Proposal for a Master of Public Policy

Submitted by The Graduate School of International Relations and Pacific Studies

University of California, San Diego

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Master of Public Policy

Executive Summary:

The School of International Relations and Pacific Studies (IR/PS) is proposing the establishment of a Master of Public Policy program to be housed and administered at the School. Our faculty will collaborate with colleagues in the Departments of Political Science and Economics, and with occasional course offerings from across the campus, in order to provide a broad and current policy curriculum.

The Master of Public Policy will be a state funded professional degree requiring 92 units for graduation. Students will have eight introductory core courses (32 units) that cover hard skills in economics, the politics of policy-making and regulation, quantitative methods, and management, and, in the second year, a required capstone research seminar (4 units). Between years one and two, all students will be strongly encouraged to pursue an internship. IR/PS has a skilled Career Services team that already facilitates private and public local, national, and international placements for the MPIA.

Once through the core, students will have a remaining 56 units and will be required to complete at least one transcripted Area of Specialization of four courses (16 units). More than one will be allowed. Students choosing an international focus may elect to count twenty-four units of undergraduate language, taken at UCSD during the years of matriculation in the MPP program, toward the degree. Proven second year proficiency will be annotated to the transcript if the student so chooses.

The MPP curriculum can largely be taught with core IR/PS faculty and current adjuncts. However, MPP students would benefit from courses representing specialties in the Economics and Political Science Departments that are not central to the research and/or teaching priorities of IRPS faculty. Examples of such courses might include state and federal politics and administrative rule making processes, migration policy, the economics of education, taxation, and labor economics. Faculty members in those departments have confirmed, by way of attached letters, that they would be very interested in teaching these courses. Their Department Chairs support the creation of an MPP at UCSD and have indicated a desire, also by attached letters, to cooperate with the program by working out arrangements for IRPS to obtain desired courses on a predictable basis by either "swapping courses" with IR/PS (such as IR/PS faculty teaching PhD or undergraduate courses, as already occurs), teaching classes collaboratively involving students in both units, or having IR/PS fund the teaching of an alternative course by that Department. Based on our conversations with the Departments, IR/PS is confident that appropriate specifics can be worked out for each desired course. As the MPP evolves, similar arrangements will be sought with STEM departments to further teaching collaborations like those already in place between IR/PS faculty and JSOE and SIO.

Section 1.0: Introduction

When the Graduate School of International Relations and Pacific Studies (IR/PS) was created in 1987, it was the first international affairs school in the University of California system, and the only school to bet that a focus on Asia and the Americas was the key to understanding the future of a globalizing world economy. Its curriculum integrated the typically separate fields of international relations, economics, management, public policy, and the regional study of Latin America and Asia. Most of our current competitor schools- SAIS at Johns Hopkins, SIPA at Columbia University, The Elliot School at George Washington, The Fletcher School of Law and Diplomacy at Tufts, Georgetown University's School of Foreign Service, The Maxwell School at Syracuse, and the School of International Service (SIS) at American University- were shaped by the magnetic pull of Washington, D.C. and the international organizations in Europe. Their curriculum focused on international law and diplomacy with an emphasis on the history and culture of regions. The curriculum of IR/PS was distinctive for its Asia Pacific focus, but what particularly set the School apart from these other programs was the level of expertise in its training in the hard skills required for the empirical analysis and quantitative evaluation of policy and the mechanisms of regulation.

The core offerings in the IR/PS curriculum have not substantially changed in the last seven years, though changes in the faculty and intellectual developments in the disciplines have prompted new course clusters. Most notably are expansions of offerings in the environment and sustainability, development policy, the politics of policy-making and regulation, and our research methods course options now include GIS, data mining and analysis, and two advanced courses on survey design and sampling.

IR/PS currently offers three masters degrees, a joint PhD with the Political Science Department, and a range of non-degree, specialized training for mid-career professionals. The three masters degrees are:

- The Master of Pacific and International Affairs (MPIA) admitted its first class in 1987. The MPIA requires 98 units for graduation and includes 36 units of core courses, a 4 credit capstone in the second year, and 28 units for the career and regional tracks. An additional 24 units of undergraduate language coursework may be counted toward the degree. What units remain after the requirements may be satisfied with general elective courses from IRPS or appropriate classes from campus departments.
- The BA/MIA is a five-year program, launched in 2008 and offered in association with the interdisciplinary undergraduate International Studies Program. Students are admitted to IR/PS at the end of their junior year and complete the MPIA core as seniors, after which they receive their BA. Following graduation and a required summer internship, they matriculate to graduate status and, in one year, complete course work for their career and regional tracks. The requirements for the MIA are identical to those for the MPIA.

• The MAS-IA admitted its first class in fall 2010. The degree is designed for experienced professionals who are looking for a specialized, advanced education in international affairs with a strong focus on policy and management in the Pacific region. MAS-IA students must complete 48 units of academic credit that includes two core courses and a capstone, two regional courses, three career track courses, and four electives chosen from the IR/PS curriculum.

Section 1.1: Historical Development of the Field and of Departmental Strength

From the vantage point of the 21st Century, it is clear that the fields of international affairs and public policy are changing. The best public policy schools—The Goldman School at Berkeley, Harvard's Kennedy School, The Ford School at Michigan, Harris at Chicago, Wilson at Princeton, and Duke's Sanford School—are adding required and elective course work in development, security, and comparative social policy, while the programs already defined by an international focus are moving to add curriculum in management and quantitative training. The line between "international" and "domestic" policy is, by necessity, much fuzzier than it was a generation ago. Students demand, and employers seek, more specialized degrees than afforded by "one size fits all."

As a consequence, the major universities of the caliber of UCSD either have multiple professional schools built around policy (Berkeley has at least five schools offering policy related degrees) or have diversified the degree programs within one school. SAIS offers three degrees, Harvard's Kennedy School offers three two-year masters degrees and encourages combining them with MAs offered at affiliated professional programs, Columbia University houses four degrees at SIPA, The Eliot School has two—one with ten distinct areas of concentration- and SIS at American University gives MAs in eleven different fields. Harvard and Columbia, for example, offer both international affairs and public affairs/policy degrees under the auspices of the Kennedy School and SIPA, respectively.

The creation of a diverse base of separate professional schools at UCSD would be financially reckless and likely doomed by an inability to scale effectively, but drawing on the resources already at hand—the clusters of expertise of the IR/PS faculty, the possibilities for artful partnerships with our colleagues in the STEM fields, the burgeoning research infrastructure, and the expressed interest of the Departments of Political Science and Economics to provide course work on the United States and comparative policy— would allow the creation of a state of the art *Master of Public Policy* at IR/PS.

IR/PS is the logical home for this degree because it has already built a faculty to teach a professional master's program rooted in policy, its faculty have active research programs on a wide array of policy topics, and established partnerships with the Jacobs School of Engineering, Scripps Institute of Oceanography, and the School of Medicine. The proposed MPP positions IR/PS as a hub for expansion of collaboration between the social sciences and STEM fields—a stated priority of both UC San Diego and the UC system more broadly.

Faculty expertise at IR/PS is rich with potential for establishing UCSD as a premier school of public policy development and analysis. Counting only the primary research interests of our ladder rank faculty, we have 4 who work on public health, 3 on poverty and comparative aspects of health care provision, 5 on energy and the environment, 9 on economic and political development, 7 on innovation policy and its implications for global economics, our international relations faculty work on global poverty, famine, democratization, and the consequences of wars and insurgencies on civil society, and our 4 international economies. The IR/PS faculty are ideally positioned to teach public policy in a way that compares across issue areas. In addition, there are very few schools that can offer serious, frontier public policy training that reflects best practices in multiple countries. IR/PS has leading faculty who work on China, Japan, Korea, and the regional economies of East Asia, Southeast Asia, and Latin America.

Finally, IRPS has the Student Services expected of such a program. The Career Services team works one-on-one with students to develop their skills in professional presentation, network creation, and to locate internships and employment opportunities. Their contacts in the public and private sectors and among NGOs are a critical piece of the reputation that IRPS has earned as a successful professional program. The Robertson Foundation for Government recognized our expertise by naming the School as a Robertson Fellows Program and promising to fund the education of three exemplary students from each class who are willing to commit to government service for at least three years of the first seven after graduation.

Section 1.2: Aims and Objectives

The goal in creating an MPP at IR/PS is to complement and expand the ability of UCSD and the School to train students in solving societal issues through a skill set involving the interaction of the politics of public policy and regulation, and markets. It will extend the admissions reach of IR/PS by attracting students who are investing in careers in public policy but are interested in work that is not primarily international. The MPP at IR/PS would apply the hard skills of much of the MPIA core, which already overlaps with the core of the very best public policy curricula, toward the analysis of policy making in the United States and other major economies. It will prepare students with the skills needed to compare best practices in Asia, Latin America and other parts of the developing world, and recognizes that U.S. policies on many fronts are no longer "best practices" globally. This focus on national policy in a comparative sense will draw upon existing strengths at IR/PS, Political Science and Economics, and will give the School's students an awareness of the larger global context in which national policy arises. This cosmopolitan approach is particularly important for the training of future U.S. decision makers. While smaller countries have long had to take international practices into consideration when formulating, for example, domestic health and economic policies, the United States long assumed that global policies would accommodate American preferences. However, the U.S. is no longer so dominant in shaping international practices that its domestic policy

makers can assume that emerging international practices will be consistent with many popular preferences for policy.

Additionally, the MPP would respond to the dual initiatives on campus for curriculum and research to focus more squarely on public policy and to do so with strong collaborations between the social sciences and STEM field departments and faculty. IR/PS faculty already co-teach courses with colleagues across the campus in Engineering, Scripps Institute of Oceanography, and the School of Medicine. We support research units that bring together graduate students, our faculty and their peers in health sciences, information technology, human rights, the hard sciences, climate change, energy, and environmental science. Housed at IR/PS are:

- The Policy Design and Evaluation Lab (PDEL) is a collaborative and multidisciplinary research unit that is designed to combine advanced social science methods with information and communication technology to design policies and programs that, for example, alleviate poverty, promote health, welfare and security, and enhance public sector accountability. PDEL provides a platform for joint research between graduate students and faculty and will eventually be extended to undergraduates with the appropriate training.
- The Laboratory on International Law and Regulation (ILAR) conducts research on a wide array of issues from the environment and energy to human rights, trade and security, with the intent of exploring when and why some laws actually work.
- The Center for US-Mexican Studies has a broad research portfolio but is also responsible, for example, for generating and assembling *The Public Health Atlas* designed to map local-level provision of services against health outcomes.
- The Pacific Fellows Program is an important piece of the Center on Emerging Economies. The Fellows Program invites policy-makers and scholars from across the globe for a short-term residency. The intent of the program is to put important practitioners together with students and faculty together while also engaging the UCSD community in conversations about government "best practices" around the world.
- The Institute on Global Conflict and Cooperation, founded in 1983, has evolved considerably from its initial charge to provide a platform for research non-proliferation. It now balances that work with the recognition that cross-disciplinary consideration of global threats must also look at, for example, cyber security, global health diplomacy, innovation in technology, and transboundary environmental issues such as water scarcity and ozone depletion.

The goal in creating the MPP, then, is to expand the scale, scope and capacity of public engagement at UCSD using resources that are already in place at IR/PS and on campus.

DISTINCTIVENESS OF THE IR/PS MPP

While university curricula, in general, have been globalized, and schools of international affairs are increasingly common, public policy is most often not approached with a comparative lens. What we propose is unique. Following a core sequence of eight (8)

required courses, three major themes will serve to distinguish the MPP at IR/PS from other programs in the system and our long-standing competitor schools.

Best Practices in Regulation and Policy Making: From its inception, the curriculum at IR/PS has been shaped, to a large degree, by a focus on policy and regulation, the consequences that constitutional and institutional design have on politics, and the necessities that allow a policy to survive implementation. A key core course for the MPIA that will also be required for the MPP, IRCO 400 Policy Making Processes (PMP), takes a broad, comparative view of how governments make policies that affect their people and markets. The course eschews the traditional comparative governments approach that does a country-by-country survey in favor of one that develops a tool set for analyzing the logic of policy decisions across government types, the likely costbenefit of one choice versus another, and the weight (if any) of political accountability. The course explores how different systems of governance (e.g., types of democracies and autocracies) affect the style and content on policies devised and implemented by those systems. From PMP, the IR/PS curriculum is rich with courses that narrow the focus: policy implementation, policy design and evaluation, policy design in authoritarian/democratic settings, human rights, corporate social responsibility, humanitarian crises and security, regulatory economics and the environment, food security policy and, of course, at the level of both individual countries and the regions within the Asia Pacific. Finally, the well-developed management curriculum at IR/PS allows us the differentiated ability to teach the skills of analysis for multi-stakeholder decision-making where businesses and non-profits create solutions in partnership with the pubic sector.

<u>The Global Context of Domestic Policy Choices</u>: Three of the four new required core courses will be created to establish the foundation for building an expertise on how modern societies design and implement public policy: IRCO 404 *Market Failures and Policy Interventions*; IRCO 406 *Public Finance*; and IRCO 405 *Policy and Political Decision Making in the United States*. A new capstone seminar will entail a policy exercise that applies quantitative and analytic skills to real client problems. For these, IR/PS will draw on faculty from Political Science and Economics who are well known for their research in American politics and processes, comparative politics, and public and labor economics. The IR/PS training will emphasize how the international context affects national policy making along with a comparative framework with which to assess best practices across the globe and the adaptive possibilities at home.

Constructing the scaffolding for policy making in a global context will be a critical component of the MPP at IR/PS regardless of the particular country (or countries) where our graduates later work. Immigration and labor markets, health policy incentives, climate change policy, food and cyber security, regional development, or the consequences of law and regulation on private sector behavior are all more fruitfully studied with an accounting for the consequences of small and large jurisdictional boundaries. To take one example, city and regional government authorities in the United States (including San Diego) view the fostering of technology innovation clusters as a key to regional economic development policy. Numerous policy interventions try to

create the right eco-system to increase the likelihood of strong clusters. But, as the process of innovation globalizes in complex innovation chains, the development of regional policies requires understanding how the regional effort will fit into the global pattern. This is precisely the kind of problem for which IR/PS has expertise in both the regional domestic and the global context.

<u>State of the Art Training in the Evaluation and Design of Policy Interventions:</u> The fourth new core course, IRCO 407 *Policy Analysis and Decision Theory*, will be a valuable foundation from which to develop the skills necessary for the critical consumption of empirical studies on public programs and market interventions. For students who choose to develop as a professional with a deep expertise in research design and policy analysis, however, this will be a gateway course to further training in the retrospective and prospective statistical techniques used in the design and evaluation of policies and programs.

UCSD and IR/PS have been known for some time for the quality of their training in rigorous empirical research methods. The MPIA program currently requires two courses in quantitative methods and offers several electives in even more complex econometric techniques and GIS. At both the undergraduate and graduate levels in the health sciences, the mastery of biostatistics is a necessity. Statistical methods, decision theory and research methodology have long been recognized as a particular strength in the Department of Political Science at UCSD, and the Department of Economics has an international reputation for its training in econometrics. On a campus that has historically been defined by the strength of its STEM fields, partnering in a curriculum that offers training in rigorous research methods is clearly important for creating a new class of solutions for on-going human problems. Indeed, IR/PS has established the Policy Design and Evaluation Lab on the basis of a belief in the importance of challenging the tradition of research silos that has largely stymied collaboration in areas of public policy where such cross-pollination creativity is clearly needed.

Section 1.3: Timetable for the Development of the Degree and Enrollment Projection

The Master of Public Policy requires the immediate creation of five new courses and the finalization of course lists for the Areas of Specialization and electives. To that end, faculty from IR/PS, Economics and Political Science have been organized into working groups that align the pieces of curriculum development with their research and teaching expertise. We expect this work to be done before the proposal review process, itself, is completed. Potentially, we may need to hire two temporary lecturers to cover hard skills classes, but anticipate that to be only as the program evolves and we need to shift permanent faculty resources out of core teaching and into the development of substantive policy areas. New core courses listed below and noted with "Staff" as instructors will, by agreement among the faculties of IR/PS, Economics and Political Science, be taught by ladder rank and permanent lecturers already on campus. Those assignments will be made as curriculum planning and course sequencing are more certain following approval of the MPP.

Additionally, IR/PS Admissions staff already has in place an annual outreach plan that draws on an existing support structure of IR/PS, campus, and international initiatives and integrates the following venues: advertising in target publications read by prospective students and admissions professionals in undergraduate programs; UCSD campus events; off-campus events with both virtual and in-person contact throughout the US and abroad; and on-line recruitment throughout the world through our network of educational advisors at the Department of State. Admissions to the MPP will be run simultaneously to the MPIA cycle and will use this same set of resources.

It is unanimously agreed among the faculty that we can launch the MPP from our current resource base because IR/PS has always planned on a long-term enrollment of 200-225 incoming degree students per year. Together, the MPIA, BA/MIA and MAS-IA bring in an annual cohort of nearly 175. The MPP would simply contribute to the long-term, planned evolution of this student base. Campus has recognized, however, that as the MPP grows to scale, there will be an increased pressure on faculty for teaching and advising. IR/PS has been promised ten new faculty hires over the next three years with three slots dedicated to the MPP.

Our planning and budgeting assumptions are conservative. Although the letters of other UC Deans of Public Policy affirm that there is significant student demand we assume that it will take, likely, five years to achieve our enrollment goal. Furthermore, we assume that there will be some attrition of the MPIA class because of students who instead opt for the MPP over the MPIA. Thus, even when we achieve a steady state of 50 incoming students for the MPP each year (a number that is arguably somewhat low), we only show a net increase in the total enrollment of IR/PS of 27 by assuming the worst-case scenario for attrition of the MPIA enrollments. Even in this scenario the program is self-sustaining at that level. Clearly, there will be a financial loss during ramp up, but we have set aside a reserve from our executive education revenues to cover the transition period.

Section 1.4: Relation to Existing Programs on Campus

The program most likely to feel the impact of the MPP is IR/PS's MPIA. In a blind survey conducted of all students currently enrolled at IR/PS, students were asked the following: "If IR/PS had offered an MPP, how likely would you have been to choose that instead of the MPIA or MAS-IA?" Of 121 respondents (a response rate of 41%), 13 answered "Very Likely," another 13 indicated "Likely," and 36 responded that they were "Undecided." Of the 26 who answered "Very Likely" and "Likely," 20 respondents identified themselves as MPIAs, making them a modest fraction of the 114 MPIA cohort who responded to the survey and an even smaller group- roughly 18%-- of the overall MPIA enrollment of 250. In our modeling of the MPP, we assume that perhaps half of those students would represent actual attrition from the MPIA.

While there will be some attrition from the MPIA program, we also anticipate that the presence of the MPP will make IR/PS competitive with schools to which we already lose very good candidates. The movement of applicants from the MPIA to the MPP is

anticipated in the design of the MPP curriculum and program resource planning. It is a fuller and better option than the MPIA career track in Public Policy can offer given the degree requirement for second year language proficiency that makes enhanced specialization difficult.

The IR/PS faculty assumes that the introduction of the MPP will likely lead to the abolition of the MPIA career track in public policy. We prefer, however, to "learn by doing"; we will wait to see what happens as the new degree comes on line. It is possible that there will remain students who prefer the heavier international orientation of the MPIA and the option of a more narrowly tailored public policy concentration. It is a decision better afforded after observation.

From the beginning, the MPP is likely to generate substantial positive benefits to other important programs on campus. Notably, the new graduate level course offerings in policy design and analysis that will come on line with the MPP will serve a need for training for PhD students that is not otherwise available. IR/PS quantitative and field research courses are already popular among graduate students outside of the School and enroll annually, on average, 20 PhD students from several departments. Our GIS course is taught once a year and routinely enrolls at least ten PhD candidates from Economics, Political Science, SIO, and the sciences. Courses that are currently team taught with JSOE, SIO, and Economics enroll both MPIAs and PhDs; we expect to continue this practice with the MPP.

While we may at a later date propose an expansion of our five-year BA/MIA degree option, we have no immediate plans to do so. In light of that, there will be no effect on the International Studies Program should the MPP be approved.

Letters of support are attached from campus faculty signaling their willingness to have their courses listed as electives for the MPP.

Section 1.5: Interrelationship Between the IR/PS MPP and other UC Institutions

The University of California system currently has three established MPP programs— Berkeley, Los Angeles and Irvine-- and a fourth, at Riverside, under review from CCGA. The MPP at IR/PS is designed to complement these programs without imposing adverse consequences for their enrollments. While there is no question that the best public policy schools have an overlapping set of core requirements, as is requisite to the field, what IR/PS is proposing is unique. We come to the field of public policy with an established intellectual orientation toward the comparative analysis of policy making around the world; hard skills training in economics, management, and political science that emphasize how international stakeholders operate and create the context for national policy making (regardless of the nation making policy); and a clearly stated intention to extend policy analysis into work with STEM fields. And, finally, because we recognize that applicants will expect regional options, we will allow credit for the language study to support those interests. In developing our proposal, we have consulted with the other campuses that offer the MPP degree. Review letters from their deans and/or directors are attached.

Section 1.6: Program Governance

The MPP will be housed at the School of International Relations and Pacific Studies. A curriculum committee of affiliated faculty (to include ladder rank faculty from Economics and Political Science who have responsibility in the core and/or capstone), chaired by the Associate Dean of IR/PS, will be responsible for oversight of requirements, courses, and curricular changes. The committee, as a whole, will be responsible for oversight of the core, but faculty with expertise in each Area of Specialization will oversee the allowable coursework, review all petitions for exception, and changes in track electives.

Section 1.7: Plan for Evaluation

Campus policy requires a formal external program review every eight years. Currently all IR/PS programs are reviewed at the same time. The most recent external review was in 2013.

We expect, however, that the MPP will be reviewed separately, initially, because it is new and may need mid-course corrections earlier than the next schedule review for the MPIA, BA/MIA and MAS-IA.

IR/PS is in the process of instituting an entrance and exit survey of all students, using it to both specify the foundational concepts and assess student knowledge at enrollment and then graduation. The MPP will be included in the survey.

Finally, the faculty curriculum committee and Associate Dean will review the design of the core and coursework for the Areas of Specialization in a systematic fashion at the end of year three. At that point, we will have a sufficient library of admissions efforts, teaching evaluations, student progress histories, capstone performance, and job placements to assess the success of the program in comparison to its cohort programs.

Section 2: Program Requirements and Curriculum

Section 2.1: Undergraduate Preparation

Students interested in pursuing the Master of Public Policy must have earned a BA, or its equivalent, from an institution of comparable standing to the University of California. A minimum GPA of 3.0 or better in undergraduate course work or prior graduate study is required for admission. Undergraduate preparation in the social sciences is strongly recommended, especially in economics and political science, and/or course work in public or social policy, government, microeconomics, public finance, or quantitative methods, such as statistics, and tools such as STATA and GIS.

Applicants who are deficient in any of these competencies may be required to attend summer prep before being allowed to enroll for first quarter courses.

In addition to the above, all international applicants whose native language is not English and who have not studied for one uninterrupted year at a university-level institution in a country where English is the official language, must demonstrate proficiency in the English language by taking either the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) exam.

Applicants must also take the GRE.

Section 2.2: Language Requirement

The MPP will not have a language requirement but will allow students to count 24 units of undergraduate or IR/PS language study toward their degree. The language must taken at UCSD during the student's matriculation in the MPP program and must match an elective regional or country focus in the Asia Pacific.

Section 2.3: Program of Study

The Master of Public Policy requires 92 units for graduation. All students will take eight (8) specified introductory core courses (32 units), and a capstone research seminar (4 units) in the second year. Between years one and two, all students will be strongly encouraged to take an internship, either locally, domestically or abroad. IR/PS has a skilled Career Services team that already facilitates local, national and international placements for the MPIA.

Of the remaining 56 units, students will be required to complete at least one transcripted Area of Specialization of four courses (16 units). For students choosing an international focus, twenty four-units (24) of a regional language, taken at the undergraduate level or at IR/PS, may be counted toward the degree. Language proficiency is not required. (The allowance for language credit follows the requirement for the MPIA of second year proficiency, established by native ability, equivalency exam, or course work. The language and method/date of completion are transcripted.)

REQUIRED CORE (36 UNITS)

IRCO 400 Policy Making Process (4 units)
IRCO 401 Managerial Economics (4 units)
IRCO 453 Quantitative Methods I (4 units)
IRCO 454 Quantitative Methods II (4 units)
IRCO 406 Public Finance (4 units)
IRCO 404 Market Failure, Public Policy and Policy Interventions (4 units)
IRCO 405 Policy and Political Decision Making in the US (4 units)
IRCO 407 Policy Analysis and Decision Theory (4 units)

IRCO 462 Public Policy Capstone (4 units) Year Two

Areas of Specialization: Students MUST complete at least one. (4 COURSES EACH; 16 UNITS)

American Politics and Policy: (allowing the US in comparison, as well) IRGN 423: Corporate Social Responsibility IRGN 427: International Law and Regulation IRGN 430: Human Rights, Public Policy, and International Relations IRGN 432: Immigration and Immigration Policy IRGN 428: The International Politics of Energy Policy IRGN 465: Management of Nonprofit Organizations IRGN 489: Economics of Nonmarket Valuation ECON 230: Public Economics: Taxation ECON 231: Public Economics: National Government Expenditures ECON 232: Public Economics: Redistribution and Social Insurance ECON 250: Labor Economics POLI 200C: States and Markets POLI 252: American Politics: Behavior POLI 253: Research in State Politics

Undergraduate Courses: (By approval of the faculty) ECON 135: Urban Economics ECON 147: Economics of Education ECON 152: Public Economics: Expenditures POLI 150A: Politics of Immigration

Program Design and Evaluation:

IRGN 443: GIS and Spatial Design Analysis
IRGN 446: Applied Data Analysis and Statistical Decision Making (QM III)
IRGN 456: Program Design and Evaluation
IRGN 457: Cost Benefit Analysis
IRGN 464: Designing Field Experiments
IRGN 490: Integrated Development Practice
IRGN 490: Big Data

Undergraduate Courses: (By approval of the faculty) ECON 125: Demographic Analysis and Forecasting

Energy and Environmental Policy:

IRGN 413: Corporate Strategy and the Environment IRGN 414: Economics of Energy Policy IRGN 418: Green Technology: Policy and Science IRGN 428: The International Politics of Energy Policy IRGN 453: Sustainable Development IRGN 458: International Environmental Policy and Politics
IRGN 459: Conflict Resolution to Environmental Policy and Politics
IRGN 467: Chinese Environmental and Energy Policy
IRGN 472: Latin American Environmental and Energy Policy
IRGN 488: Environmental and Regulatory Economics
IRGN 489: The Economics of Nonmarket Valuation
IRGN 491: Interdisciplinary Approaches to Energy
ECON 266: Economics of Natural Resources
SIO 209: Climate Change

Undergraduate Courses: (by approval of the faculty)

ECON 131: Economics of the Environment

ECON 132: Energy Economics

ECON 144: Economics of Conservation

ECON 145: Economics of Ocean Resources

Security Policy: (e.g., Cyber infrastructure)

IRCO 410: International Politics and Security IRGN 429: State Building After Civil Wars IRGN 433: Political Communication and Foreign Policy IRGN 434: Humanitarian Interventions IRGN 442: Foundations of Strategic Studies IRGN 469: Comparative Grand Strategy and Defense Policy IRGN 477: Cyber Security IRGN 490: Biological Threats and Public Policy POLI 232: International Organizations

Health Policy:

IRGN 468: International Health Economics
IRGN 489: The Economics of Nonmarket Valuation
IRGN 490: Re-engineering Health Operations
IRGN 490: Technological Assessment for Genomics
IRGN 490: Biological Threats and Public Policy
ECON 232: Public Economics: Redistribution and Social Insurance
FPM 258 (A, B, C): Pubic Health Lecture Series
FPM 270A: Cultural Perceptions of Health and Disease

Undergraduate Courses (By approval of faculty) ECON 140: Economics of Health Producers ECON 141: Economics of Health Consumers

International Business and Regulation:

IRGN 406: Finance and Development IRGN 410: Corporate Governance IRGN 415: Economics of Trade Policy IRGN 417: Microfinance
IRGN 423: Corporate Social Responsibility
IRGN 424: Corporate Finance
IRGN 427: International Law and Regulation
IRGN 431: Fiscal and Monetary Policy
IRGN 428: The International Politics of Energy Policy
IRGN 440: Managerial Accounting and Control
IRGN 470: International Business Strategy
IRGN 490: Multi-National Corporations
ECON 250: Labor Economics

Of the above courses, all are in active rotation except one: IRGN 490: Technological Assessment for Genomics. This course will be taught beginning in AY2015-2016, assuming the approval of the instructor's title. New courses will be added as the degree comes on line. IR/PS has been approved to search for a total of ten new faculty over the next three years, with three to be dedicated to the MPP program. New courses will align with the research specialties of hired faculty.

Language Requirement: The program will not have a language requirement but we recognize that students who choose a specialization that has international application may decide that language proficiency is an important skill. As is currently the case with the MPIA, students will be allowed credit for up to 24 units of undergraduate or IRPS language coursework when it is taken at UCSD while in residence in the MPP program and tied to a region of study.

Managerial Economics	Econ of Market Failures	Public Finance
Quantitative Methods I	Policy Making in US	Policy Analysis
Policy Making Processes	Quantitative Methods II	Elective
Elective/Language	Elective/Language	Elective/Language
Specialization Course	Specialization Course	Specialization/Elective
Specialization Course	Specialization/Elective	Specialization/Elective
Elective	Capstone	Elective/Language
Elective/Language	Elective/Language	

<u>Sample Program of Study</u>: Year One 48 units; Year Two 44 units = 92 units.

This mirrors the MPIA (98 units) and the one year MAS-IA (48 units) load. The proposed curriculum also tracks with the best MPP programs in the US. The Goldman School MPP is a two-year program with 8 core courses, a required summer internship, and a required two quarter thesis seminar. Harvard's Kennedy School, also a two year program, requires 8 core courses, a Policy Area of Concentration, and a Policy Analysis Exercise capstone that produces a 40 page proposal to a client organization. Michigan's Ford School similarly requires a summer internship, and 8 core courses taken over two years. And, finally, UCLA is an 80 unit, two year program with 9 core courses and electives; concentrations are optional.

<u>Examination or Capstone Requirement</u>: The capstone is intended to be a summative intellectual experience directed toward the preparation of an applied research project. Depending on the policy question and its particular application, the projects may be individual or group. Students who opt to work with a group must still produce an individual capstone essay that meets the requirements of the course. Capstone projects must be approved by the faculty of record.

The capstone paper is expected to demonstrate mastery of the three components of a public policy program: 1) Development of the methodologies for rigorous data collection and policy analysis; 2) An in-depth understanding of the regulatory and legal politics and processes surrounding the student's chosen policy area; and, 3) Mastery of the details of the particular issue area and policies intended or that were intended as solutions. The paper should synthesize these dimensions into a final deliverable that is empirically rigorous, grounded in the regulatory environment, and speaks directly to policy solutions. Capstone topics may be chosen based on the policy interests of a student or as a consulting response to a real world client. The research may focus on a single case or consider policy and regulation across cases for comparison.

The capstone paper will be evaluated by the faculty of record for the seminar and one program member faculty with expertise in the student's chosen policy area.

The capstone will be a dedicated MPP course that, at first, combines students from all Areas of Specialization. As the program scales, however, faculty would like to consider having Specialization-specific capstones.

Teaching Responsibilities: None.

<u>Normative Time</u>: The MPP is designed to be a two year degree. With exceptions for allowable leaves of absence, accommodations for increased time to degree, or approved withdrawals, students will be held to the two year design of the degree.

Section 3. Projected Need

Section 3.1: Student Demand for the Program

All of the available evidence on demand for admission to MPP programs clearly shows that demand for this training is strong and increasing. The Director of UC Irvine's Master of Public Policy program reports a 15% increase in applications over last year; they are both making more offers of admission and turning away applicants in greater number. Like UC Irvine, IR/PS expects to be a price taker rather than a material drain on either the national or the California market.

Data from the Association for Public Policy Analysis and Management (APPAM), the recognized professional association of graduate schools of public policy and public administration, notes that there is considerable and consistent demand for MPP/MPA

admission between 2001 and AY2011-12, the last academic year for which they report data. Similarly, the Association of Professional Schools of International Affairs provides application, admission, and enrollment data on MIA/MPP programs that shows the same trend through AY2012-2013. Applications and enrollments have more than kept pace with the introduction of new domestic programs suggesting a consistently growing demand.

From 2001 to 2011, the number of schools reporting admissions and enrollment data on MPP/MPA programs has more than doubled, from 28 to 61, but applications have increased three fold, from 5,686 to 17,498. Admissions have remained nearly constant as a percentage at roughly 58% and enrollments at 45% of those. Total enrollments, then, for 28 programs in 2001 were 1,563; for 61 MPP/MPA programs in 2011, 4,442 enrolled. (Association for Public Policy Analysis and Management)

	Admissions and Enrollment Data in MPP/MPA Programs 2001-2011					
	2001	2003	2005	2010	2011	
	(28 Programs)	(31 Programs)	(34 Programs)	(68 Programs)	(61 Programs)	
Total # of applications	5,686	9,928	10,692	17,442	17,498	
# of admiss offers	ion 3,326	5,152	6,179	10,796	10,146	
	(58% of app's)	(52% of app's)	(58% of app's)	(62% of app's)	(58% of app's)	
# enrolled	1,563	2,258	2,586	5,766	4,442	
(total)	(47% of admits)	(44% of admits)	(42% of admits)	(53% of Admits)	(44% of Admits)	

Source: Association for Public Policy Analysis and Management (APPAM)

Among MIA/MPP programs reporting data between 2002/03-2011/12, tracking a generally consistent set of 23 schools, applications increased from 16,179 to 22,281. Admissions are up from 6,624 to 9,903, and enrollments from 2,561 to 3,930. (Internal Admissions Data: APSIA)

APSIA Data Comparisons- 2002-2011 23 Programs					
	Applications	Admissions	Enrollments		
2010-2011	22281	9903	3930		
2009-2010	19835	9364	3436		
2008-2009	16056†	8031	3012		
2007-2008	16575	7681	2843		
2006-2007	16882	7491	2910		
2005-2006	16428	7689	2953		
2004-2005	17801	7514	2916		
2003-2004	17473	7495	2930		
2002-2003	16179	6624	2561		

† This does not include Harvard's numbers.

AY2011-2012 admissions, based on an applicant-student ratio, certainly suggest that applicant demand remains strong and is growing. Data from NASPAA shows that for every enrolled MPP student, there are 3.57 applicants. Even accounting for the likelihood that there is overlap in the number of applications for the MPP, this is still a stronger showing than for the MPA where the applicant-student ratio is also growing but is only 2.44.

The data also indicates that, given the size of the applicant pool, MPP programs can afford to be selective in admissions. Again, according to NASPAA data on the 2011-2012 cohort, the average GPA of admits to The Goldman School MPP is 3.68; it is 3.6 at both Harvard's Kennedy School and the University of Maryland School of Public Policy; for Georgetown and USC, students enter with 3.52; American University admits with the lowest GPA, at 3.4. The average admitted student GPA for IR/PS's MPIA is 3.5.

NASPAA data also shows that while MPP programs draw most of their applicants from the US, international students are still strongly represented in the admit pools. Clearly, the overall size of the applicant pool and the specifics of individual programs allow admissions teams to tailor a class more closely. At Georgetown, just over 30% of those offered admission were international. At Maryland, USC, and Michigan, international students were between 22-27% of the admitted class; and on the very high end, at Cornell, the class was evenly split between domestic and international students. The current make-up of IR/PS's MPIA is 42:58, international to domestic admissions.

Finally, the MPP applicant pool has a gender balance that is markedly different from most graduate and academic programs, including the MPIA; women make up the larger share of applicants and admits. At Berkeley, Cornell, Pittsburgh, and Maryland, it is 60:40, women to men. At Georgetown, it is 54% and 46%. For Michigan it is 53% and 47%. By contrast, the current two year cohort at IR/PS is 53% male and 47% female. The Rady MBA is 35% female and the Economics and Political Science PhD programs have female cohorts of 32% and 31%, respectively. Clearly, the MPP presents itself as an important adjustment in enrollments for graduate programs and UCSD, more generally. (UCSD data is from the Office of Graduate Studies, Application and Admissions Reports for Fall 2013.)

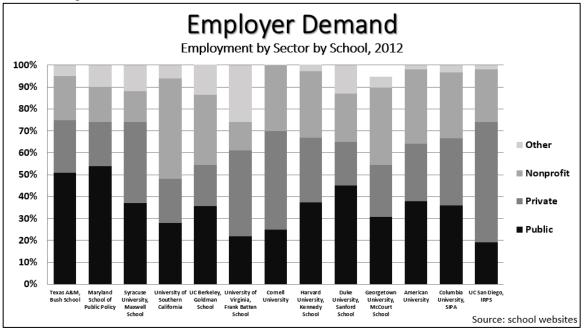
Section 3.2: Job Placement for MPPs

Employer demand for well-trained MPPs has remained remarkably strong even in a market in which public sector employment has tightened. Indeed, our market research makes the clear case that MPPs from IR/PS will have an easier time at finding employment than our MPIAs and will do so with salaries that are often \$20,000 higher.

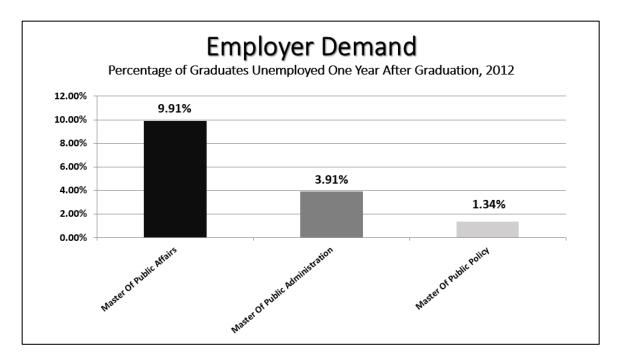
Data on employment trends reported by the Network of Schools of Public Policy, Affairs and Administration (NASPAA) and the US Office of Personnel Management shows a

strong job market for graduates of MPP/MPA programs. While employment in government positions declined between 2000 and 2011- from 64% of graduates to 48%it has shown improvement in the last year. The private and non-profit sectors have expanded to pick up much of the difference. Employment in private industry during the same years grew from 11% to 17% of graduates; in non-profit employment, the increase is from 16% to 28%. Among those in these two sectors, fully 64% are either consulting or doing primary, empirical research.

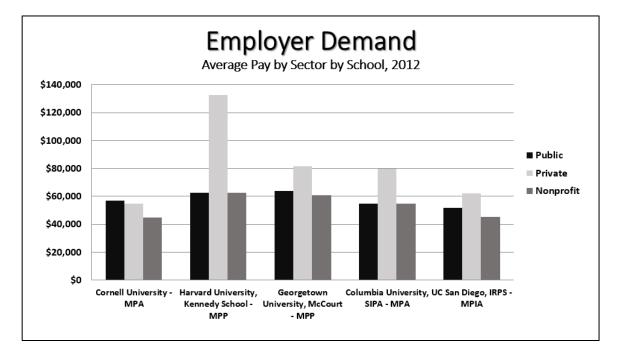
Forecasts are very good for graduates with depth. MPPs with strong backgrounds in public finance are expected to face a market that will grow by 13% with an average salary of \$97,248/year. Students with training in research design are expected to do well in a market with projected national growth of 14%. Growth for policy analysts is 15%; in NGO management, the rate of increase is 13%.



NASPAA and the Office of Personnel Management report that nearly 52% of those who graduated from MPP programs in 2012 went into government employment, up from the year before. By contrast, only 40% of graduates from Public Affairs programs found positions in the public sector, suggesting that the particular skills training for MPPs—in public finance, regulation politics, microeconomics, research design and analysis—make them attractive job candidates. Among Master of Public Affairs, Master of Public Administration and Master of Public Policy, MPPs have the lowest unemployment rate one year out from graduation.



Accurate and broad salary data is difficult to obtain and suffers from the selection biases of school prestige, employment locale, and degree price, but what is available suggests that employers are willing to pay well for the skills an MPP program instills. Moreover, while the majority of graduates go to the public sector, MPP degrees are particularly valuable in the private sector.



Section 3.3: Importance to the Discipline

Regardless of the slice one takes in considering MPP programs, there are inevitable similarities. Whether one looks in terms of the rank ordered tiers or regionally or at just those schools in the UC system, we must all provide training that lays strong foundational skills. Indeed that commonality in core skills is part of what gives the MPP degree its value. Faculty across the country are more or less in agreement about what those are and employers weigh in heavily as they hire. After the core, however, programs are easy to differentiate. In this sense, the MPP at IR/PS has three clear distinguishing characteristics that, in addition to the quality of its faculty, will add greatly to discipline.

First, the IR/PS curriculum is unique because it builds on an intellectual commitment that has been central to the school since it founding—the curriculum combines both regional and country specific expertise that attends to the interactive strategies of governments, markets, and non-governmental actors. Understanding policy problems and solutions requires looking beyond the actions of a single agency or government, the context of one county, and the interests and powers of one sector. Both social challenges and policy solutions arise in a multi-stake holder, global context.

IR/PS offers a second innovation in its intention to consider the US not only in comparative terms, but as possibly no longer the leading edge—the innovator in "best practices"-- in taking on important social challenges. One of the things that is striking about the way that most American social science curricula and research breaks down sub-fields defined by regional or country actors is that everywhere else in the world is considered comparatively, but the United States rarely is. For example, the sub-field of comparative politics in Political Science does not include the US. Courses on "the Americas" are typically structured around a debate between the US and Latin America as a region. The MPP curriculum takes as a given that it is essential to both understand the United States in detail but also to see it as an actor within a complex mix of actors on a global scale.

Finally, IR/PS faculty regularly conduct research and team-teach with colleagues in STEM departments. Both the MPIA and the MPP curricula reflect the on-going commitment to these collaboration. This is an important innovation in thinking about training in policy design and analysis.

Section 3.4: Importance to Society

The very motive of policy schools is social engagement. Their curricula are defined by societal challenges—by the need for clean air and sustainable energy, jobs and the alleviation of poverty, health, education and security from violence and inequality and instability of every sort—and their raison d'etre is to train every class as if they will be the ones to most literally "solve the world's problems." That graduates of MPP programs are overwhelming employed in the public sector, most commonly in local and state governments, speaks directly to their importance to society.

In addition to enlarging the pool of well-trained policy professionals, IR/PS's MPPs will have two qualities that will set them apart and suggest an even greater capacity for public good. First, IR/PS is proposing a program that is premised on the belief that boundaries between academic disciplines, borders between countries, and the commonly made distinction between scholars and practitioners are inhibitors understanding social problems and finding and designing appropriate solutions. For this reason, IR/PS MPPs will be well equipped to see to the diffusion of "best practices" around the world and across issue areas.

IR/PS's commitment to state of the art curriculum in quantitative methods, as evidenced by the creation of the Policy Design and Evaluation Lab (PDEL), will enhance the use of sophisticated policy tools, moving them quickly from research to real world application. Students who graduate from the MPP program at IR/PS will be distinctive in their command of the tools of rigorous design and analysis that will put them in good stead in any working context.

Section 3.5: Research and Professional Interests of the Faculty

As noted previously, the primary research interests of the IR/PS ladder rank faculty are already defined by interest in policy: 4 work on public health, 3 on poverty and comparative aspects of health care provision, 5 on energy and the environment, 9 on economic and political development, 7 on innovation policy and its implications for global economics, our international relations faculty work on global poverty, famine, democratization, and the consequences of wars and insurgencies on civil society, and our 4 international economists already offer courses in immigration policy, field experiments, and the regulation of economies.

In addition, faculty from the Departments of Economics and Political Science, and from the School of Medicine have expressed written interest in both allowing enrollment in their courses and preparing new courses for the MPP. Among them, they teach and conduct research on race and ethnicity, behavior economics, energy markets, corruption, public finance, global health, the economics of education, disability and incomes, labor economics, taxation, social norms change, local and state levels of regulation, immigration policy, and more. Attached you will find a list of names, and collections of vitas and letters of support.

Section 3.6: Differentiation of the Program

The proposed program will complement the existing programs at UCLA, UC Irvine, Berkeley, and Riverside. The Director of the Public Policy Program at Irvine reports a 15% increase in applications over last year. Riverside has yet to recruit its first class but given that a central focus of their curriculum is on the policy issues connected to immigration and resource management in the Inland Empire, their cohort will be both locally drawn and specifically defined. The other UC programs turn away applicants in numbers that more than match those reported nationwide by NASPAA. Most MPP programs receive at least three applications for every spot; UCLA's Luskin School provides data that puts their rejection rate at four to one.

Finally, each of the UC programs draws on the strengths offered by their campuses and which, in turn, mark the differences among us. UC Irvine's curriculum takes the view that the policy process must account for the role of both social movements and advocacy. UC Riverside, as explained above, has turned its program toward the challenges of the eco-system of the Inland Empire. While Goldman has added required and elective course work on development and comparative social policy, it is still largely directed at the United States. And Luskin incorporates the fields of social work, urban and regional planning, and policy-making. IR/PS is comparative, broadly cross-disciplinary, and has a well-deserved reputation for training in cutting edge quantitative methods.

Section 4: Core and Affiliated Faculty

IR/PS Faculty

Peter F. Cowhey, PhD, Dean Thomas Baranga, PhD Roger Bohn, PhD Jennifer Burney, PhD Jesse Driscoll, PhD Richard E. Feinberg, PhD Joshua Graff-Zivin, PhD Emilie Hafner-Burton, PhD Stephan M. Haggard, PhD Gordon H. Hanson, PhD Ruixue Jia, PhD Miles Kahler, PhD Bruce N. Lehmann, PhD Gordon McCord, PhD Craig T. McIntosh, PhD Barry J. Naughton, PhD Natalia Ramondo, PhD Krislert Samphantharak, PhD Ulrike Schaede, PhD Victor Shih, PhD Susan L. Shirk, PhD David G. Victor, PhD Barbara F. Walter, PhD Junjie Zhang, PhD

Affiliated Faculty

James Andeoni, PhD (Economics)

Kate Antonovics, PhD (Economics) Eli Berman, PhD (Economics) Julian Betts, PhD (Economics) Prashant Bharadwaj, PhD (Economics) Richard Carson, PhD (Economics) Jeffrey Clemens, PhD (Economics) Julie Berry Cullen, PhD (Economics) Gordon B. Dahl, PhD (Economics) Scott Desposato, PhD (Political Science) Karen Ferree, PhD (Political Science) Fonna Forman, PhD (Political Science) Roger Gordon, PhD (Economics) Zoltan Hajnal, PhD (Political Science) James D. Hamilton, PhD (Economics) Mark Jacobson, PhD (Economics) Thad Kousser, PhD (Political Science) Gerald Mackie, PhD (Political Science) Karthik Muralidharan, PhD (Economics) Paul Niehaus, PhD (Economics) Anita Raj, PhD (Program in Global Health, Department of Medicine) Valerie Ramey, PhD (Economics) Philip Roeder, PhD (Political Science) Christina Schneider, PhD (Political Science) Irina Telyukova, PhD (Economics) Michelle White, PhD (Economics) Thomas K. Wong, PhD (Political Science)

In addition to the above, IR/PS has received campus approval to add ten faculty over the next three years, three of whom are to be dedicated to the MPP. Of the remaining seven, perhaps four will be replace losses due to retirements (in Japan and International Relations, for example) and from failed retentions efforts (an important South East Asia faculty). The remainder, however, are open and will result in new courses in MPIA and, for the MPP in areas of domestic policy and policy evaluation.

At present, the curriculum as described in this proposal can be taught with the current commitments of ladder rank, lecturer, and adjunct faculty of IR/PS, Political Science, and Economics. The departments state these commitments in attached letters. As noted above, the list of Area of Specialization electives contains only one new course. At the same time, we recognize that the curriculum across these Areas is not equally robust, but we intend already allocated new hires to address those shortcomings. In addition, we hope that the approval of the IR/PS MPP will encourage campus level interest in creating FTE in obvious areas of collaboration, for example, in health policy analysis and/or technology.

As noted in our introduction, the School of International Relations and Pacific Studies has been, from its inception, a policy school. Our faculty have active research programs

on a wide array of topics that align with and, as a consequence of our breadth, improve on the curricula of the best MPP programs. Counting only the primary research interests of our ladder rank faculty, we have 4 who work on public health, 3 on poverty and comparative aspects of health care provision, 5 on energy and the environment, 9 on economic and political development, 7 on innovation policy and its implications for global economics; our international relations faculty work on global poverty, famine, democratization, and the consequences of wars and insurgencies on civil society. Our 4 international economists already offer courses in immigration policy, field experiments, and the regulation of economies. The expertise of the School's existing faculty maps directly with the curricular needs of a top tier MPP.

Section 5: Courses

Below are descriptions of the required core courses for the MPP, including the five new ones that have been proposed. Attached is a list of current courses that are proposed as electives, including classes from outside of IR/PS.

IRCO 400: *Policy-Making Processes*: This course is designed to teach students how to "read" a country's political and economic system. The course will examine how the evolution of different institutional frameworks in the countries of the Pacific region influences the way in which political choices are made. Professor David Victor

IRCO 401: *Managerial Economics*: Survey of basic tools of economics. Included will be such topics as real trade theory, international movements of capital, the effects of trade and capital flows on domestic economies, and policies toward trade and foreign investment. Professor Gordon McCord

IRCO 404: *Market Failures and Policy Interventions*: Applies economic reasoning to public issues, policies and programs. It considers incentives and organizations; models of economic behavior, including markets, the absence of markets, and interventions; the price system; policy objectives and instruments. Economics Department Staff

IRCO 405: *Policy and Political Decision Making in the US*: This course studies the structure of American government and the political dimensions of policy problems. Emphasis will be on the study of institutions and the influences of constraints on decision making, interaction between branches of government, government and society, and the international context in which policy makers must work. Political Science Department Staff

IRCO 406: *Public Finance*: This course introduces principles of taxation and expenditure analysis, public budgeting, and assessment of budget priorities. Economics Department Staff

IRCO 407: *Policy Analysis and Decision Theory*: Course introduces students to the methods of policy analysis and decision making theory—methods to assemble panel data to capture the impact of new policy on observable data; decision making theory, uncertainty, decision criteria, expected utility, and risk. IR/PS Staff.

IRCO 453: *Quantitative Methods I*: This course is designed to provide proficiency in quantitative methods that are used for optimization and decision making. The use of spreadsheets is applied to data analysis and problem solving. Statistical theory and regression analysis are introduced. Philip Lau, Lecturer

IRCO 454: *Quantitative Methods II*: This course covers elements from statistics that are central to business decision making under uncertainty. In particular, regression analysis and estimation will be applied to problems of forecasting and optimization. Professor Jennifer Burney.

IRCO 462: *Public Policy Capstone*: The capstone is designed to test the hard skills of policy design and evaluation by using them in the analysis of a real world policy problem. The course requires a highly applied, team project that examines an existing public or non-profit sector policy or managerial problem. Co-taught by revolving teams of faculty.

Section 6: Resource Requirements

Professional Schools assess Professional Degree Supplemental Tuition (PDST) to maintain academic quality and enrollment while at the same time recognizing that earning a degree in these programs benefits the student as well as the State. There has been an increased dependence on PDST since the most recent budget crises as professional schools are expected to be reliant on revenue streams beyond the traditional general funds and tuition fee revenue. IR/PS' financial model for the MPP assumes no additional support from general funds or tuition. The PDST revenue will be used to provide an outstanding curriculum, attract excellent part-time instructors, enhance student and career services, and provide quality programming for the MPP students.

The MPP and MPIA program will share academic and administrative resources. Courses will have enrollments from both cohorts. Admissions, Career Services, and Student Services will serve the entire school population. Students will take classes in the same facilities. Therefore, IR/PS proposes using the approved MPIA PDST of \$7597/student. (This rate is approved for the AY14/15. We request the option to propose and increase the PDST if the MPIA PDST increases in AY15-16.) Our proposed budget is below.

	Year 1	Year 2	Year 3	Year 4	Year 5
MPP enrollment	50	50	50	50	50
10% Attrition from MPIA program	<u>-23</u>	-23	<u>-23</u>	<u>-23</u>	<u>-23</u>
Net additional Student FTE	27	27	27	27	27
Revenue Stream					
PDST student	\$205,119	\$215,375	\$226,144	\$237,451	\$249,323
Block Grant \$2059/student	\$55,593	\$55,593	\$55,593	\$55,593	\$55,593
Total funding	\$260,739	\$270,995	\$281,764	\$293,071	\$304,943
Expenses					
Fellowship Funding					
Block Grant	\$55,593	\$55,593	\$55,593	\$55,593	\$55,593
Return of PDST to Aid (30%)	\$61,536	\$64,612	\$67,843	\$71,235	\$74,797
Operational Expenses					
Instructional Costs	\$80,000	\$84,000	\$88,200	\$92,610	\$97,241
Staffing .50 SAO II	\$26,000	\$27,300	\$28,665	\$30,098	\$31,603
Benefits	\$12,480	\$13,595	\$14,562	\$15,591	\$16,686
Classroom enhancement/expansion	\$5,400	\$5,670.00	\$5,953.50	\$6,251.18	\$6,563.73
Programmatic Expenses	\$13,500	\$14,175	\$14,884	\$15,628	\$16,409
Supplies and Expense	\$3,850	\$4,043	\$4,245	\$4,457	\$4,680
Total Expenses	\$258,359	\$268,988	\$279,945	\$291,463	\$303,573

MPP Proposed Five Year Budget

Section 7: Graduate Student Support

The current policy is that one-third of the PDST must be used for student support. The Office of Graduate Studies has also committed to at least three years of block grant funding, as currently available for the MPIA, to the MPP. MPP students will be available for Teaching Assistants, Graduate Student Research positions, and readerships and thus will be added to the funding formula. Finally, IR/PS will review its current endowed fellowships, assess their availability for MPP students, and discuss their use with donors going forward.

Section 8: Governance

The Master of Public Policy will be offered by the School of International Relations and Pacific Studies. As a professional school with its own Dean, IR/PS reports directly to the Executive Vice Chancellor of Academic Affairs. The MPP will be administered in identical fashion to the MPIA.

Section 9: Changes in Senate Regulations

The Senate Regulation on the Master of Public Policy at IR/PS should read:

The degree of Master of Public Policy will be granted on the following conditions:

- (A) The candidate shall have received the Bachelor's degree; have fulfilled the requirements for admission to the Graduate Division and the Graduate School of International Relations and Pacific Studies; and shall meet any additional requirements that may be specified by the Admissions Committee of the Graduate School of International Relations and Pacific Studies.
- (B) The candidate shall have completed two years of resident graduate study (92 units) at the University of California, San Diego.
- (C) In addition to the Core Requirements, the candidate shall select at least one Area of Specialization from those approved for inclusion in the MPP graduate program by the Graduate School of International Relations and Pacific Studies, and shall pursue a program of study approved by his or her program advisory committee.
- (D) The candidate must maintain a GPA of 3.0 in all course work undertaken as a graduate student at the University of California.
- (E) The program of work of each candidate shall be under the supervision of a faculty committee appointed by the Dean of the Graduate School of International Relations and Pacific Studies and the Dean of Graduate Studies.

Appendix A: Letters from Deans of Schools of Public Policy in the UC System

Introduction

We are gratified that the Deans have unanimously affirmed our capability to mount the MPP program successfully. They strongly praise the faculty of IR/PS, as well as the fit of the MPP to our curricular and research strengths. They also praise our special emphases on teaching public policy in light of lessons from "best policy practices" around the Pacific and our intent to teach rigorous policy and strategy analysis designed to engage with the sciences, engineering, and medical fields. We are also encouraged by the letters' affirmation of the growing demand for MPP training.

Three Deans offer unqualified support for the program. However, Dean Brady of UC Berkeley's Goldman School has raised concerns about the rational optimization of resources in the UC system as a whole. Dean Brady asks, as a matter of principle, if the UC system should authorize a new degree program when the demand could be met by an expansion of existing degree programs? This question is as old as the expansion of the UC system. (Some campuses challenged the creation of UCSD arguing that the demand could, and therefore should, be met elsewhere.) But this specific question about optimization rests on three premises that are troubling. First, it assumes that the MPP programs are fully interchangeable in their premises and teaching. If that was true, then UC Berkeley should most likely be requested to consolidate the six professional schools/colleges that incorporate public policy in the curriculum of their professional degree programs.¹

As a second point, the optimization argument also assumes that major research universities in the 21st Century can be credible in their effort to address the great interdisciplinary problems (which will be a defining mission for these universities) without a vigorous intellectual capacity (teaching and research) to pursue solutions to those problems at the intersection of policy and strategy. UC San Diego does not have the variety of professional schools addressing policy found at a UCLA or UC Berkeley, for example. It would be difficult in a responsible fiscal plan to replicate that variety. It can, however, expand on a solid existing base of faculty and research at IR/PS to provide the core of this public policy capacity for working across disciplinary siloes in a way that fits UCSD resources and is fiscally responsible. ² This would create a powerful synergy within UCSD that expanding the offerings of another campus could not achieve.

Finally, Dean Brady's argument assumes that the lines dividing public policy and international relations programs, as traditionally taught, are somewhat fixed (hence, the

¹ The School of Public Health, School of Public Policy, School of Social Welfare, School of Education, and the College of Natural Resources and College of Environmental Design- City and Regional Planning.

² The draft of the MPP proposal of IR/PS reviewed by the Deans did not yet include the full financial projections, as Dean Brady notes. This final submission includes the financial steady state budget that rests on conservative assumptions. We further note that the UCSD Administration expects professional schools like IR/PS to operate on balanced budgets, and IR/PS has a record of doing so over the past 12 years. It has no incentive to undertake the MPP if it was not financially sustainable.

"opportunity costs" he discusses). While we agree that there are distinctions in emphasis between the two programs, we think the boundary lines are more fluid and permeable as the world becomes more interdependent. IR/PS concluded that, as a research faculty, we had to enhance our already growing research that integrated across the two domains in order to fulfill our mission to address global problems. It is difficult, for example, to imagine a viable global strategy for response to climate change that does not begin with a realistic analysis of the political and economic dimensions of domestic choices in China and the US that will shape the global options. The MPP is the educational counterpart to this complementary set of research interests, and we plan to teach it with a global, comparative dimension not traditionally found in public policy programs.

UCLA Luskin School of Public Affairs

FRANKLIN D. GILLIAM, JR., Ph.D.

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Date: March 7, 2014

To: Peter F. Cowhey Dean, School of International Relations and Pacific Studies Qualcomm Chair in Communications and Technology Policy University of California, San Diego

From: Franklin D. Gilliam, Jr. Dean and Meyer & Renee Luskin Chair UCLA Luskin School of Public Affairs

Re: Review of UCSD's MPP Proposal

I am writing in support of the proposal to establish a Master of Public Policy (MPP) degree at the School of International Relations and Pacific Studies, UCSD. Because of my six years of experience as Dean of a public affairs school that has the MPP as a degree offering, I have reviewed and considered this proposal carefully. Additionally, I was involved with the establishment of UCLA's public affairs school over twenty years ago (now called the Luskin School), and am keenly aware of the challenges and opportunities that exist when establishing new degree programs (especially the MPP).

There are several factors that lead me to endorse the proposal.

- 1. As the proposal notes, student demand for the MPP has significantly increased over the last decade or so. Data from recognized national associations point to this trend. This is driven, in large part, by the demand for highly skilled, broadly trained professionals in the labor market.
- 2. The School of International Relations and Pacific Studies is in the process of expanding the size of the faculty, and has placed a priority on integrating policy work with domestic and international issues related to the STEM fields. This is particularly appealing given the university's recognized excellence in the STEM domain. The upshot is that there is more than adequate expertise among the faculty.
- 3. The proposed degree program fills an identifiable and underdeveloped niche, namely, focusing on public policy in a comparative context. This framework creates the opportunity for the program to take advantage of the substantial human capital that already exists in the School.
- 4. The proposal rightly is being cautious with the size of the initial cohorts taking it slow to work out any initial challenges is a prudent and wise course of action.
- The School apparently has new facilities and is planning on updating existing classrooms and meeting rooms. Finally, the availability of PDSTs provides the necessary resources to support the program.

In all, I welcome the addition of a MPP degree program at UCSD. It is the right time for the program and the School of International Relations and Pacific Studies is the right place.

UNIVERSITY OF CALIFORNIA, BERKELEY

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GOLDMAN SCHOOL OF PUBLIC POLICY OFFICE OF THE DEAN 94720-7320 2607 HEARST AVENUE BERKELEY, CALIFORNIA

TEL: (510) 642-5116 FAX: (510) 642-5250 March 6, 2014

Professor Peter Cowhey Dean, School of International Relations and Pacific Studies 9500 Gilman Drive, 0519 La Jolla, California 92093-0519

Dear Dean Cowhey:

I am writing in response to your letter of February 25th regarding a proposal for a new Master of Public Policy degree at UC San Diego. Thank you for giving me an opportunity to comment on this initiative.

It is hard to know how to approach an evaluation of this program. A norm of reciprocity usually leads Deans to respond positively to such requests in order to maintain social peace and future opportunities for mutual benefits. Yet, because my school is part of the University of California, I think it is important to speak frankly about this proposal. Indeed, in public policy schools we teach decision-makers to consider alternatives and to think of ways to accomplish goals at minimum costs and with the greatest benefit. There is no doubt that this proposal will provide some public benefit, but it will also involve some substantial costs. It is not clear that the benefits exceed the costs and whether, if the benefits do exceeds the costs, that this proposal provides the greatest benefit at the lowest cost.

The School of International Relations and Pacific Studies is an extraordinarily high quality program and this proposal for a Masters of Public Policy demonstrates the School's strengths. I believe that the School can launch a credible Masters of Public Policy program. The program that is proposed is similar to the public policy programs at the leading schools of public policy. Like those programs, this one has a core curriculum consisting of three quarters of economics (managerial economics, public finance, and economics of market failure), three quarters of quantitative methods (quantitative methods I, quantitative methods II, and policy analysis and decision theory), two quarters of politics and public policy capstone. It also has a "certificate track" in six subareas which are important policy areas in which IR/PS has great strengths. The program looks very solid, although it is only modestly innovative. It will be a credit to UCSD, and if all I were doing was to evaluate the "quality and academic rigor of the program" and the "adequacy of size and expertise of the faculty to administer the program," then I would stop

right there. The quality of the faculty is superb and the program is much more than adequate – it is very good. But I am also being asked to consider the "adequacy of the facilities and budgets" and the "applicant pool and placement prospects for the graduates." These criteria require a consideration of other factors. They may also require a consideration of a point of view – should I consider the perspective of the UCSD campus? The University of California as a whole? The state of California? Or some other perspective?

If the goal of the state of California is to increase the number of people getting the MPP who go to a world class program so that they have the highest possible prospects of getting high quality placements, the simplest and most direct route would be to increase the size of UC Berkeley's Goldman School of Public Policy or UCLA's Luskin School of Public Affairs. The Goldman school, for example, is rated number one in the country in public policy by *US News and World Report* and number six in the larger field of public affairs. This assertion, of course, is self-serving, but it seems obviously true that a new MPP will have a hard time competing with long-established and very well-known ones. Moreover, it seems obvious that for IR/PS to compete with other MPP programs, it will have to divert some resources from its current focus.

The proposal states that the program will be a state-funded program. Oddly enough, if it were a self-supporting program, then the proposal would be required to have a detailed budget to demonstrate its feasibility on the grounds that state funds must not be used to subsidize a self-supporting program. Yet self-supporting programs have the virtue that when they are done properly they do not divert state funds so that the interest of the other campuses and the state should be limited to assurances of true self-support and to maintaining the quality of the University of California. Past that point the details of the budget should be of little interest. For some reason with this program, we are simply told that the program will be "state funded" but we are given absolutely no budgetary figures.

In fact, we need budgetary information even more in the case of state-funded programs. To the extent that the diversion of these state funds to the MPP will detract from the ability of the School of International Relations and Pacific Studies to fulfill its primary mission which is to train people in the areas of international relations, the state of California will have diluted its preeminence in two ways: it will have weakened the pre-eminent school of international relations (IR/PS) in the UC system and it will have foregone an opportunity to strengthen the other public policy schools in the system by not investing in them. Hence, it seems to me that the proposal does not answer these questions:

(1) How will the addition of the MPP actually strengthen IR/PS, the University of California San Diego, the University of California as a whole, and the state of California?

(2) How will the program actually be funded and what is the opportunity cost of funding this program and not some other one that could achieve the same mission at lower cost than this one?

More generally, the proposal provides very little in the way of strategic thinking that goes beyond the UCSD campus and its desire to have an MPP degree. But it seems to me that the University of California has to come to grips with its penchant for having every campus do everything. We simply cannot do the best job for the state of California by following this approach. We must be more strategic. We must think about doing a cost-benefit analysis of each program to see which ones can provide the greatest benefits at the lowest costs.

So let me comment on the two basic questions about the strategic value of an MPP at IR/PS to UCSD and to California on the one hand and the opportunity cost of the program on the other. A partial answer to the first question about strategic value is provided in the proposal. We are told that some students would like to have an MPP and that the fields of international affairs and public policy are changing. The most important sentence in the proposal seems to be that "Students demand, and employers seek, more specialized degrees than afforded by 'one size fits all.'" Unfortunately the subsequent paragraphs do not really flesh this out except to say that IR/PS is a reasonable place to locate a new MPP degree because IR/PS "has built a faculty to teach a professional master's program rooted in public policy, its faculty have active research programs on a wide array of policy topics, and the school has created the student services expected of such a program." The proposal goes on to suggest that a public policy degree would extend the reach of IR/PS. But would it do so at the cost of its core mission? Nothing is said about this either.

As for the second question about opportunity cost, there is almost nothing in the proposal about the actual cost of this program even though it will grow to involve fifty students. It is, of course, impossible to believe that there is not some opportunity cost in creating this program. What are those costs? What opportunities will have to be foregone when those costs are incurred? At the very least, it would have been useful to see this kind of analysis:

- What number of additional students will be attracted by the MPP?
- What resources will these students bring to UCSD?
- How much will it cost to run the MPP program?
- What is the net benefit or cost (before considering state funds) from this program?
- If the program incurs a net cost, from whence will the funds come that will support the program? Will they be state funds and will this be the best use of state funds?

I would like to see this information so that in our proposals for new degree programs, we provide a level of detail that we would require in an exercise by one of our students.

In short, I believe that on two criteria, "quality and academic rigor of the program" and "adequacy and expertise of faculty to administer the program," this program succeeds. On two other criteria, "adequacy of the facilities and budgets" and "applicant pool and placement prospects for the graduates," the proposal is at best incomplete. As a result, I cannot judge whether this is a good idea or a bad idea. Just because something could be done does not

mean it should be done, and I believe that we need much more information in order to determine whether this should be done.

Sincerely,

Henry E. Brady Dean, Goldman School of Public Policy University of California Berkeley BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA CRUZ



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Criminology, Law and Society School of Social Ecology Irvine, CA 92697-7080 (949) 824-5575 FAX (949) 824-3001

March 4, 2014

Peter Cowhey, PhD Dean, School of International Relations and Pacific Studies Qualcomm Chair in Communications and Technology University of California, San Diego 9500 Gilman Drive La Jolla, CA 92093-0519

Dear Dean Cowhey:

Thank you for the opportunity to review the proposal for the establishment of an MPP Program to be added to the suite of degrees offered by the School of International Relations and Pacific Studies. After reading through the proposal carefully, I come away impressed by the thoroughness of your plan. As the Director of UCI's MPP Program, I am happy to endorse your efforts and believe UCSD's MPP will have little trouble attracting top-flight students into the program.

In the last year, I have also written a letter of support for the establishment of UC Riverside's School of Public Policy, and along with UCI's MPP program, it is clear that we all share in the goal to produce the next generation of expertly trained policy analysts. We all emphasize the importance of teamwork, critical thinking, and sophisticated quantitative methodology, with UCI also requiring a course in qualitative methods. Though there are many similarities across the three programs, it is also important to note that there are also important differences. Generally speaking, I believe UCRs strengths lies in providing students with the tools for engaging in the public policy issues that are especially relevant to the Inland Empire, chiefly immigration and resource management. Though UCI also has significant expertise in these areas, we are also focusing our efforts in education policy, health care reform. More importantly, we differ from both UCR and UCSD in that our mission is to include a more holistic view of the policy process by having our students understand social movements and the role of advocacy.

What I find especially impressive and enticing about UCSDs proposal is what one could briefly characterize as a "comparative approach" to policy. That is, but drawing on the existing strength of IR/PS, they will expose their students to policies from around the

world that challenge the notion that only the United States produces policies that represent the leading edge, "best practices", for tackling important issues.

I also agree that demand for an MPP program appears to be strong in Southern California. For example, UCI's MPP program, which is now actively recruiting a fourth cohort, has experienced a 15% increase in the total number of applications compared to last year. We will continue to accept applications for another month and I would estimate that we will end with approximately 130 applicants for 20 - 25 spots for the next incoming cohort. The UCSD MPP program is advantaged over UCR and UCI in that the administrative, governance and, for the most part, academic resources to launch the MPP are already in place, so I would think that attracting their inaugural cohort goal of 25 students will go smoothly.

I wish you luck with this program and look forward to seeing it become a reality. I hope that we can work together in bringing together our faculty and students for joint policy symposia in the future.

Most Sincerely,

J1160

George E. Tita Director, Master of Public Policy Program Associate Professor of Criminology, Law & Society and Planning, Policy & Design



School of Public Policy UNIVERSITY OF CALIFORNIA, RIVERSIDE 4120 Sproul Hall | 900 University Ave Riverside CA 92521

March 10, 2014 Professor Peter Cowhey Dean, School of International Relations and Pacific Studies Qualcomm Chair in Communications and Technology Policy University of California, San Diego

Dear Dean Cowhey:

I have looked over the proposal by the School of International Relations and Pacific Studies (IR/PS) to offer a Master of Public Policy (MPP) degree program at UC San Diego, and am pleased to offer my strong support and endorsement for the proposed program. Your committee has developed a strong proposal that is academically rigorous, has characteristics that distinguish it from many other public policy programs, and complements important strengths of UCSD. Its courses and degree programs would expand educational and career opportunities for UCSD graduate students. Equally important, the program will provide important societal benefits.

As you know, we at UC Riverside are also planning to offer an MPP degree program starting in Fall 2015. (We just received CCGA approval for the program.) We think there is room for multiple MPP programs in the UC system, and your program is distinctive enough to set it apart from the MPP programs offered at UCLA, UC Irvine, and (soon) UC Riverside.

The Master's in Public Policy (MPP) curriculum contained in your curriculum is well thought-out. The core courses are typical of those in the cores of high-quality MPP programs. By providing students a strong foundation in policy methods, policy analysis and process, and the institutional context of American public policy, the core will provide the broad range of skills graduates need to effectively design and implement public policies. Specializations in substantive policy areas are standard in MPP programs. The ones to be offered – in energy and environmental policy, health policy, security policy, and international business and regulation – make sense and capitalize on strengths at UCSD. (For instance, I served for several years as a steering committee member of the Institute on Global Conflict and Cooperation, and am familiar with the numerous opportunities that Institute could provide for students seeking to specialize in security policy.)

The internship and capstone requirements are also standard in good programs. Designing the capstone project in a way that allows students to synthesize the knowledge they learn in their courses and apply it to address and solve real-world policy challenges will be critical. Unfortunately, the proposal I received does not spell out the logistics and requirements of the capstone project in much detail; this is something I believe the CCGA will need to see before approving the proposal.

The two focus areas of the program – on best practices in regulation and policy-making and the global context of domestic policy choices – are appropriate, given the faculty assets at UCSD, and will allow you to distinguish this program from many of others offered in California and beyond. (Incidentally, one of the distinctive themes of our own MPP program here at UC Riverside is the global-local policy connection – viz., how global experiences can be used to solve local policy problems and *vice versa*.) There should be scope for significant complementarities between the proposed MPP program and the MPIA (Master's Program in International Affairs) that IR/PS already offers.

It is difficult for me to assess whether the resources being devoted to the program are adequate, as there is very little discussion of the budget for the proposed program in the proposal. On page 11, the proposal says that potentially the program will need just two additional temporary lecturers, and that no new requests for additional resources are being made to the EVC/P. I understand that the program will share the many existing staff and faculty resources in the IR/PS; yet I seem to think that the additional resource needs of a program that will attract 50 steady-state students are being underestimated in your proposal. Obviously, this is not a factor that should hold up the launch of the program; you can always reassess the need for additional resources as and when such needs arise in the future.

In sum, I believe that the proposed MPP program nicely complements the successful MPIA program that UCSD already offers, and that it will rapidly become a competitive program, both regionally and nationally. Curricula focusing on the global context of domestic policies are relatively uncommon in public policy schools and my sense is that this will become very popular with students in California and beyond.

I hope these comments are helpful to you and the committee that drafted this excellent MPP degree proposal. Please do not hesitate to contact me for any additional information.

Sincerely,

Anil B. Deolalikar Founding Dean and Professor of Economics Appendix B: Departmental and Core Faculty Support Letters

UNIVERSITY OF CALIFORNIA, SAN DIEGO

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PHILIP G. ROEDER Professor and Department Chair TEL: (858) 246-0721 E-MAIL: proeder@ucsd.edu FAX: (858) 534-7130 DEPARTMENT OF POLITICAL SCIENCE, 0521 9500 Gilman Drive La Jolla, California 92093-0521 TEL: (858) 534-3548

Peter Cowhey, Dean Graduate School of International Relations and Pacific Studies

Dear Peter,

Members of the Department of Political Science welcome the proposal to create a Masters of Public Policy. Such programs at the best universities in this country have made an important contribution to training specialists in public affairs with the necessary skills for rigorous analysis of policy. A MPP program at UCSD could add special value not only to the local community but to the UC system as a whole—for example, by drawing on the particular strengths on the campus in science and technology to develop a speciality in science and technology policies.

At least five members of our department have expressed enthusiasm about participating in this program. My colleagues in the Department and I look forward to working with you and our colleagues in IR/PS in the development of courses and exploration of ways in which the Department can play a role in the MPP program.

Sincerely yours,

Philip G. Roeder Professor and Department Chair

James E. Rauch, Chair Department of Economics econchair@ucsd.edu (858) 534-1055 (858)534-5592(fax)

James E. Rauch, Chair Department of Economics <u>econchair@ucsd.edu</u> (858) 534-1055

February 26, 2014

Peter Cowhey Dean School of International Relations and Pacific Studies

RE: Support of IR/PS proposal to offer a Master of Public Policy

Dear Dean Cowhey:

I am writing to express the enthusiastic support of the Department of Economics for the proposed Master of Public Policy at the School of International Relations and Pacific Studies. The education of the students regarding the intersection of policy and market is a natural complement to our mission.

I know that individual economics faculty have expressed not only support for the program but interest in teaching in this very exciting area. I add that the full support of the Economics Department wish IR/PS the best of luck as it launches this much needed degree program.

Sincerely,

Jim Rauch Chair Dear Dr. Gilson,

I have an interest in potentially teaching in the IRPS MPP program, and am interested in allowing MPP students enroll in my 120B Econometrics class.

best,

eli

On Mon, Feb 10, 2014 at 11:16 AM, Nancy Gilson <<u>ngilson@ucsd.edu</u>> wrote:

Dear All,

As Economics faculty who have expressed an interest in teaching for and/or allowing enrollment in your current courses as part of the offerings for the proposed IRPS Master of Public Policy, I am writing to request a letter or email from you stating your interest. We are required by both campus and system-wide administrations to provide letters from all non-IRPS participating faculty, expressing your support and listing the course(s) you are willing to have as part of the curriculum. Either David Victor or Peter Cowhey will solicit a letter from your department chair, as well.

The formal proposal will be forwarded to Graduate Council on March 7th. I would be grateful if you could send your responses to me by 3rd. Of course, if you have any questions to concerns, do not hesitate to contact either me or David Victor.

Thank you.

Dear Nancy,

I am very interested in teaching courses for the proposed IRPS Master of Public Policy. I could teach a range of different courses including Introduction to Policy Analysis, Research Design, American Politics, Political Behavior, and Racial Politics.

My CV is attached.

All the best, Zoli

Zoltan Hajnal Professor Department of Political Science UCSD 9500 Gilman Drive La Jolla, CA 92093-0521

You would be welcome to list my graduate coure, ECON 264 Experimental Economics. We also offer an occasional Topics in Behavioral Economics under Econ 281. We will be revamping our offerings this spring.

-Jim Andreoni, Economics Department

Nancy,

I think this email pertains to my undergraduate Econ 132 (Energy Economics) class that I teach every year. I am happy to have IR/PS students in this class. Several take it each year now by petition and they always do quite well as long as they have had managerial economics (or its equivalent intermediate micro as an undergraduate) and a couple of calculus classes.

Richard

Professor Richard T. Carson Department of Economics, 0508 University of California, San Diego La Jolla, CA 92093

http://www.econ.ucsd.edu/~rcarson

Thanks Nancy- this is to confirm that I'm excited to teach a masters-level course on corruption in developing countries, either as part of the proposed MPP or as part of existing programs. If a more formal note would be useful just let me know!

best, ~ Paul Niehaus, Economics

Nancy Gilson,

I would potentially be interested in teaching a course on monetary policy, provided I receive full credit for that teaching as calculated from the Economics Department workloads.

Sincerely, James Hamilton, Economics

Hi Nancy:

I am interested in teaching in the proposed degree program. The courses I am interested include research design, quantitative methods, policy evaluation, and possibly public finance (based on my professional experience before grad school).

Do you need an email in a particular format or will this suffice?

Thank you,

Scott Desposato

Nancy,

I fully support your efforts to establish a Master of Public Policy. I would be happy to teach any of the following:

Intro/intermediate micro theory

Labor economics (with an emphasis on the impact of various public policies on the labor market)

Applied econometrics (with an emphasis on how to empirically identify causal relationships)

Thanks. -Kate Antonovics, Economics Department David and Nancy,

I remain quite interested in the possibility of teaching in the proposed MPP program. My natural fit would be in the context of a course focused on health policy, but possibly touching on the disability, unemployment, and Social Security systems as well. My teaching commitments have a reasonable amount of flexibility built into them. As far as I know, there would not be any barriers to teaching a course in the MPP program in lieu of one of the courses currently making up my "full" course load.

Sincerely, Jeff Clemens, Economics

Dear David and Nancy,

Apologies for the delayed response. I am very enthusiastic about the new MPP program and hereby indicate my willingness and availability to participate in this program.

All best, Christina

--

Christina Schneider Jean Monnet Chair Associate Professor Department of Political Science University of California, San Diego 9500 Gilman Drive, California 92075 E-mail: cjschneider@ucsd.edu

Dear David and Nancy,

I write to express my strong support for the proposed MPP program. I believe this could be a highly successful program, particularly since it draws on the strengths of IR/PS, Political Science and Economics. I would be happy to participate by teaching a methods course which focused on the use of applied statistical methods.

Sincerely,

Gordon Dahl

Professor Department of Economics UC San Diego 858-822-06 I would love to be part of the MPP program. Please let me know how I can be of help.

Prashant Bharadwaj, Economics

Dear David,

I send this note to indicate my willingness and availability (schedule permitting) to participate in the MPP program at IRPS.

Many thanks,

Karen Ferree Associate Professor of Political Science UCSD

Dear Dr. Victor,

I am writing to confirm that I am eager to participate in the teaching duties of the planned MPP program to be run jointly by IRPS, the Department of Political Science and the Department of Economics. Among other possibilities, I can envision teaching or co-teaching an MPP-level course in the economics of education, labor economics or applied econometrics/statistics.

With best wishes, Julian Betts Professor Julian Betts, Department of Economics, UCSD, 9500 Gilman Drive,

Dear David and Nancy,

Around ten years ago, I taught on course at IR/PS on "Taxes and Business Strategy." If there were interest at IR/PS for me to teach this again, I would be happy to consider doing so.

The aim of this course was to provide a survey of how existing taxes affect business decisions, including the choices of organizational form, forms of compensation, financial structure, dividend payout rates, capital investments, multinational activity, and mergers and acquisitions. At that point, I used as a text a book by Myron Scholes et al entitled "Taxes and Business Strategy: A Planning Approach." I have not taken the time to see if there are better options available now.

Best regards,

Roger

Roger H. Gordon Department of Economics UCSD 9500 Gllman Dr. #0508 La Jolla, CA 92093-0508 Email: <u>rogordon@ucsd.edu</u> Tel: 858-534-4828 Fax: 858-534-7040 Dear David, Nancy:

Sorry for the delay, I'm still catching up from 5 weeks in Africa. Here is a letter of support and a C.V.

David, I am interested in this project but neglected to get involved in the planning deliberations. I have a strong interest in research and teaching in social norms change, for which there is a strong demand, and which I presently teach at U. Pennsylvania for the last four summers and maybe the next two -- I would much rather do that here at UCSD and it would add a unique aspect to the MPP.

Best,

Gerry Mackie, Political Science

Dear Dean Cowhey,

I am writing to confirm that I am interested in participating in the MPP program jointly organized by the School of IR/PS, Political Science, and Economics. I look forward to learning more about how our department can collaborate with you and exploring teaching opportunities in American or Californian political institutions and policy.

Sincerely,

Thad Kousser, Political Science

Dear Nancy,

I am pleased to write a letter of support for IRPS' proposed Master of Public Policy. I have been teaching public policy to hundreds of undergraduates almost every year since the early 1990s. (This class is Economics 130.) The students frequently ask me for information about how to pursue public policy at the Masters level. It would be wonderful to have a program right here on campus that I could recommend.

I am definitely interested in working with IRPS to either use my Economics 130 class or to help teach in a separate class specifically designated for Masters students. I have long wanted to be able to teach a more advanced class and this would be a great opportunity.

Sincerely,

Valerie Ramey

Professor of Economics

Dear Nancy,

I am pleased to write a letter of support for IRPS' proposed Master of Public Policy. I have been teaching public policy to hundreds of undergraduates almost every year since the early 1990s. (This class is Economics 130.) The students frequently ask me for information about how to pursue public policy at the Masters level. It would be wonderful to have a program right here on campus that I could recommend.

I am definitely interested in working with IRPS to either use my Economics 130 class or to help teach in a separate class specifically designated for Masters students. I have long wanted to be able to teach a more advanced class and this would be a great opportunity.

Sincerely,

Valerie Ramey

Professor of Economics University of California, San Diego

From: Wayne Cornelius [mailto:waynecornelius00@gmail.com]
Sent: Friday, February 28, 2014 9:55 AM
To: Peter Cowhey; proeder@ucsd.edu
Subject: Re: [Polifac] RE: MPP program

Hi Peter, glad to know that this is moving forward. Please add me to the faculty potentially interested in participating. Since the multi-campus MS in Global Health whose design I led a few years ago has crashed and burned before getting final approvals (a long, sad story), I am without a vehicle for teaching a graduate-level course on immigration policy design/implementation or migration and health. I continue to be an active researcher in this field and continue to mentor MA and PhD students whose theses deal with international migration. I continue to direct UCSD's Mexican Migration Field Research and Training Program (MMFRP) currently funded by Homeland Security, Ford, and Open Societies foundations. Let me know if you want to pursue this. Gordon may already have these bases covered.

Best,

Wayne

Dear Members of the Graduate Council,

I'm writing in support of the creation of a Masters in Public Policy at the School of International Relations and Pacific Studies. I teach a core course in Managerial Economics as well as a courses in GIS/Spatial Data Analysis and in Economic Development, all of which would contribute to the curriculum offerings for the new MPP program. I look forward to enlarging the diversity of interests among the student body, and to expanding our degree offerings to better tailor ourselves for that diversity.

Sincerely,

Gordon C. McCord

Gordon C. McCord Assistant Professor School of International Relations & Pacific Studies University of California, San Diego

Dear Graduate Council,

I am delighted by the news that IRPS is proposing a new Masters in Public Policy program. As both member of the IRPS community as well as someone teaching one of the core courses in our program, I wanted to express my support for this expansion of our degree offerings. I am confident that we have the faculty expertise and enthusiasm to make this new program a resounding success. Please do not hesitate to contact me if I can be of further help.

Sincerely, Jennifer Burney

Jennifer A. Burney | Asst. Professor | IRPS Room 1325 | UC San Diego | 858.534.4149 Dear Graduate Council:

I am writing in my capacity as Associate Dean of IRPS (where I have responsibility for curriculum and student issues) and as a member of the ladder rank faculty. I strongly support the creation of the Master's in Public Policy (MPP) and believe that IRPS is well positioned to train the next generation of students in this area. An MPP at IRPS will allow our school to draw a greater diversity of students, increase the quantity and quality of our applicant pool, and enhance the courses we are able to offer to our new and existing students. In addition, an MPP will provide opportunities for IRPS to better link with other units on campus, especially STEM units on campus.

I am very excited at the prospect of this new degree program and look forward to seeing it thrive.

Sincerely,

Barbara F. Walter Associate Dean, IRPS

dear nancy,

I am writing to offer my enthusiastic support for the creation of a new MPP at IR/PS. The MPP will round out our offerings and allow us to attract new tranches of students, something of vital importance for the expansion of the school. These students will also diversify the classroom experience. Before I came to IR/PS I was a professor at the Woodrow Wilson School at Princeton where I played a central role in their analogous program.

Dr. Emilie M. Hafner-Burton Professor, School of International Relations and Pacific Studies and Department of Political Science Director, laboratory on International Law and Regulation University of California, San Diego 9500 Gilman Drive, MC 0519 La Jolla, CA 92093-0519 Dear David,

Thank you for your email on the proposed MPP. I think it sounds like a great program and there are a lot of interesting possibilities using the overlap with economics and political science. I am happy to support the proposal and look forward to ways that I might be able to participate. My interests in environmental regulation and policy, particularly in transportation, will hopefully overlap with those of some of the students and eventual tracks as the program scales.

Best regards, Mark

Mark Jacobsen Associate Professor of Economics University of California, San Diego 9500 Gilman Drive # 0508 La Jolla, CA 92093

From: "Irina A. Telyukova" <<u>irina.a.telyukova@gmail.com</u>>
Date: Monday, March 10, 2014 at 9:35 AM
To: "David G. Victor" <<u>david.victor@ucsd.edu</u>>
Subject: Re: MPP Program

Dear David,

I am very sorry, I'm probably very late - I was out of the country and offline for a while.

I am still interested in principle in participating: I had proposed to Julie that a class on household saving might be of relevance.

I hope this is sufficient.

Best wishes,

MPP Proposal Course Descriptions

School of International Relations and Pacific Studies (IR/PS) Course Descriptions

IRCO 400. Policy-Making Processes (4)

This course is designed to teach students how to "read" a country's political and economic system. The course will examine how the evolution of different institutional frameworks in the countries of the Pacific region influences the way in which political choices are made. **Prerequisites:** IR/PS students only.

IRCO 401. Managerial Economics (4)

Survey of basic tools in economics. Examination of how commodity demand is determined, what affects supply of the commodity, how price is determined, when optimal market allocation of resources and failure occur, and basic topics concerning the aggregate economy.

IRCO 403. International Economics (4)

The theory and mechanics of international economics. Included will be such topics as real trade theory, international movements of capital, the effects of trade and capital flows on domestic economies, and policies toward trade and foreign investment.

IRCO 410. International Politics and Security (4)

Development of analytic tools for understanding international relations with applications to contemporary problems such as the environment, nuclear proliferation, human rights, humanitarian interventions, and the roots of conflict and cooperation among countries.

IRCO 412. Globalization, the World System, and the Pacific (4)

This course examines globalization and other economic and political factors that shape the international relations of the Pacific Rim. Specific topics include financial market integration, state cooperation and intervention, and case studies of individual countries.

IRCO 415. Finance and Accounting for Policy Makers (4)

This course covers concepts and applications of accounting and finance necessary for policymakers in forprofit, nonprofit, and public sectors. The course content consists of three parts: (1) basic financial accounting and financial analysis, (2) the effect of time value of money on investment decisions, and (3) the effects of risk on financial decisions. No credit will be allowed for IRCO 415 if a student has taken IRCO 420 and/or IRCO 421. **Prerequisites:** major codes IR76, IR77, IS32, IS33 or consent of instructor.

IRCO 453. Quantitative Methods I (4)

This course is designed to provide proficiency in quantitative methods that are used for optimization and decision making. The use of spreadsheets is applied to data analysis and problem solving. Statistical theory and regression analysis are introduced. **Prerequisites:** major codes IR76, IR77, IS32, IS33, or consent of the instructor.

IRCO 454. Quantitative Methods II (4)

This course covers elements from statistics that are central to business decision-making under uncertainty. In particular, regression analysis and estimation will be applied to problems of forecasting and optimization. **Prerequisites:** majors only.

IRCO 461. Business and Government in the Global Economy (4)

Business and government interaction in the world economy are examined from both public policy and private sector management perspectives. Topics include competitive advantage, the challenging boundaries of private and public, and the influence of private interests on public sector regulation. **Prerequisites:** IRCO 400, 401, 410, 412, 420, 421, 453, and 454, or consent of instructor.

IRCO 462. Public Policy Workshop (4)

Presents tools for analysis of public policies. Students collaborate on term-long projects analyzing public policy formation, implementation, and outcomes. **Prerequisites:** IRCO 400, 401, 410, 412, 420, 421, 453, and 454, or consent of instructor.

IRCO 463. Strategy and Negotiation (4)

This class introduces the fundamentals of corporate strategy, based on case studies requiring corporate analysis; and the principles of negotiation, based on exercises and class learning. Both sections of this class are highly applied, and require intensive out-of-class preparation and teamwork that help students acquire skills in analytical thinking, strategic action planning, and hands-on negotiations. **Prerequisites:** IRCO 400, 401, 403, 410, 412, 420, 421, 453, and 454.

IRCO 466. Applied Financial Marketing (4)

This course applies the concepts and techniques in corporate finance (IRGN 424) to actual situations, including those in international settings. We will use the case method to study practical aspects of important topics in finance. The topics include corporate financing decisions, investment decisions, restructuring, and international issues in valuation (risks in cross-border valuation, multiple currencies, hedging and joint ventures). We will practice industry and company study. We will explore various valuation methods and discuss when a particular method is preferred. In addition to analyzing specific financial issues, we will discuss how those issues relate to the strategic objective of the firm. The course is designed to be analytical and involves numerical calculations. It also places emphasis on how to make financial assumptions and how to argue convincingly for your recommendations. **Prerequisite**: IRGN 424

IRCO 468. Evaluating Technological Innovation (4)

This capstone course is intended to provide a culminating intellectual experience for students at IRPS, particularly those in economics-oriented tracks. The purpose of the class is to learn how to analyze 'what works', integrating a technical understanding of innovation with rigorous statistical analysis. Students will be asked to choose a technological innovation and pursue an in-depth analysis of it over the course of the quarter, where the 'technology' may be novel engineering (mobile phones, alternative energy), new product development (marketing, financial services, new contracting systems), or institutional innovations (new central bank policy, legal reforms). The course focuses on building both technical understanding and statistical tools for analysis. **Prerequisite**: IRGN 446

IRGN 403. The Rise of China: Security and Technology (4)

This course examines China's aspirations and historical efforts to become a world-class technological and military power. Of particular interest are the technological foundations of China's security relating to its military power and long-term economic and strategic competitiveness and sources of its technological innovation. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 433 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 405. U.S.-China Relations (4)

Can the United States and China manage to develop a constructive relationship or are they headed toward a hostile relationship? This course addresses this question by examining the domestic and international influences on the foreign policies of both countries and key issues in the bilateral relationship. Students also do policy projects.

IRGN 406. Finance and Development (4)

This course analyzes the roles of money and financial institutions in the economy. The first part of the course focuses on microeconomics and the financial system. The topics include money, financial markets, financial intermediaries, banking regulations, and bank runs. The second part of the course focuses on the microeconomics aspects of financial institutions. The topics include financial development, financial liberalization, and their effects on the economy, especially economic growth and development. **Prerequisites:** IRCO 403 and IRCO 421 or consent of instructor.

IRGN 407. Policy Implementation Process (4)

Course builds on Policy-Making Processes class by focusing on nonelected officials' role in setting and implementing policy. Ideally, elected officials make policies that unbiased, technically proficient

bureaucrats carry out. Course provides insight into why the real world departs from this. **Prerequisites:** IRCO 400.

IRGN 408. Korean Security (4)

This course will consider major security issues on the Korean peninsula, including the evolution of the US-South Korea alliance and the management of the current nuclear crisis. A distinctive feature of the course will be a consideration of the political economy of recent developments on the peninsula, particularly with respect to North Korea, and an extended discussion of the logic and strategy of engagement.

IRGN 409. Economic Policy in Latin America (4)

This course seeks to enhance the students' understanding of the main policy alternatives open to the largest Latin American countries. Development and stabilization policies are analyzed, emphasizing the current debate between conventional and heterodox policy packages and their impact on decision making. **Prerequisites:** IRCO 401, IRCO 403.

IRGN 410. Corporate Governance (4)

Why do corporate governance systems—the way firms are run, the relationships among managers, stockholders, and workers—differ widely around the world? This course examines the various explanations for these striking differences and the consequences. **Prerequisites:** graduate level or consent of instructor.

IRGN 413. Corporate Strategy and the Environment (4)

This seminar examines the ability of firms to increase shareholder value through improved environmental performance. Topics include product differentiation, strategic use of regulations, the "Porter hypothesis," and environmental management systems. Readings include case studies and research articles. **Prerequisites:** IRCO 401, 421, 453, 454.

IRGN 414. Economics of Energy Policy (4)

This course examines the theoretical and empirical questions around the supply and demand markets, and the use for energy in firms and households. We will consider the environmental consequences and regulations of use. The course emphasizes the application of economic theory to energy issues. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 414 and IRGN 290 or 490 Special Topics course with the same course title. **Prerequisites:** IRCO 401, 453, and 454.

IRGN 415. The Economics of Trade Policy (4)

This course explores the rationales and consequences of trade related government inteventions from an economic perspective. We will cover classical trade theory, "new" trade theory, the process of global multilateral trade integration, and the political economy roots of trade policy. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 415 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 417. Microfinance (4)

This course will begin by examining financial markets in poor countries. Investigates how microfinance contracts overcome problems that had previously barred the extension of business credit in many environments. **Prerequisites:** admission to program or consent of the instructor.

IRGN 418. Green Technology: Policy and Science (4)

The course looks at clean energy and related technologies, including a high-level understanding of the science, policy, and market forces governing innovation. Students will develop an understanding of the renewable energy sector and the market variability of new technology. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 418 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 419. Risk Management (4)

This course provides an introduction to derivative assets such as options, futures, and swap contracts. The main emphasis is on their valuation, use in hedging, and role as components of liabilities that mitigate risk and agency problems in business firms. **Prerequisites:** IRCO 421.

IRGN 421. Financial Institutions (4)

This course studies how the financial system works to support economic growth most of the time, but also how it gets into crisis and puts the economy into a recession. Course emphasizes the importance and incentive problems inherent in financial transactions. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 421 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 422. Investments (4)

An analysis of the risk/return characteristics of different assets as perceived by different investors and their implications for security price behavior, emphasizing real world capital market behavior. International aspects include the role of exchange rate risk and international diversification. **Prerequisites:** IRCO 421, 453, and 454.

IRGN 423. Corporate Social Responsibility (4)

Nongovernmental organizations monitor compliance with norms through shareholder activism, consumer pressures, political protest, creating "brands," and legal action. Course examines these strategies to determine what works best, and how organizations and individuals can influence corporations to "do the right thing."

IRGN 424. Corporate Finance (4)

The topics covered are dividend policy and capital structure, options, debt financing, and short and long-term in financial planning. Course format will be mostly lectures, with occasional cases. Some international aspects of corporate finance will also be discussed. **Prerequisites:** IRCO 401, 403, 420, 421, 453, and 454 or consent of instructor.

IRGN 427. International Law and Regulation (4)

This course will introduce students to the major techniques for managing international problems through legal and administrative regulation. The class will offer an overview of the main theories relevant to policy, such as the choice and design of treaties and other legal instruments. Cases will be drawn from economics, finance, development, security, human rights and environment. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 427 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 428. The International Politics of Energy Policy (4)

The class introduces students to major theoretical perspectives that are used to show how societies design and implement policies related to energy, and applies these theories to major issues in energy policy, including ethanol, climate change, and energy security. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 428 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 429. State Building After Civil Wars (4)

This course acquaints students with the leading theories on the causes and consequences of civil war since 1945, and the challenges associated with rebuilding social structures after catastrophic collapse. It will also provide a number of hands-on examples of how "new media" work to speed the process of political mobilization, coalition formation, the persistence of clandestine networks, and issues of transparency and translation, with particular implications for urban warfare and insurgency. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 429 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 430. Human Rights, Public Policy, and International Relations (4)

Prepares students to analyze the causes of repression and the effectiveness of political intervention. Attention will focus on the evaluation of the design, implementation, and effectiveness of human rights policy, including international organizations, democracy, trade, and social movement advocacy. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 430 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 431. Fiscal and Monetary Policy (4)

Effects of fiscal and monetary policies on aggregate variables such as output, nominal and real interest rates, price level, and employment. Additional topics include the inflation/ unemployment trade-off, budget deficit, and economic growth.

IRGN 432. Immigration and Immigration Policy (4)

This course examines the role of immigration in the globalization of Pacific Rim economies. Topics include the economic forces behind immigration; the impact of immigration on wages, employment, and industry structure in sending and receiving countries; and the nature, scope, and political economy of immigration policy. **Prerequisite:** IRCO 401 or consent of instructor.

IRGN 433. Political Communication and Foreign Policy (4)

Course engages central debates regarding US grand strategy and encourages analysis of regional crisisspots using replicable open-source data. Emphasis is on deploying theoretical arguments in the service of a policy agenda and tensions between rival schools of theory in the context of contemporary politics. Topics include nuclear nonproliferation, humanitarian military interventions, democracy promotion, "War on Terror," and policy towards "rogue" and unrecognized states. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 433 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 434. NGOs (4)

This course challenges students to analytically map variation in the institutional structure and activities of different nongovernmental organizations based on original research. Particular focus will be on policy dilemmas associated with the development of "civil-society" in semi-authoritarian contexts and the provision of humanitarian aid in "postconflict" settings. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 434 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 437. Policy Design (4)

Course teaches how to make strong, reasoned cases for new policy initiatives. Covers cost-benefit analysis, cost-effectiveness evaluation, multigoal analysis, and how these are used in policymaking. Covers tools to predict policy impact, like drawing on "best practice" and related experiences.

IRGN 439. Policy Evaluation (4)

Research-design class focusing on strategies for evaluating policies' effectiveness with data in small quantities. Skills taught: understanding limits of what data say, and using information optimally. The emphasis is on qualitative analysis. The concepts taught are similar to those presented in QM3. **Prerequisites:** IRCO 453 and IRCO 454.

IRGN 440. Managerial Accounting and Control (4)

Focus on planning, managing, controlling and evaluating costs for competitive advantage in global markets. Key topics will include cost structure, cost-based managerial decision making, strategic cost management, JIT/TQC cost management, and accounting control systems. **Prerequisites:** IRCO 420 or consent of instructor.

IRGN 441. Government and Regulation (4)

This course goes beyond the debates of the role of the market and the state in the process of economic growth and political development, seeking to provide an understanding of the complex interaction between political incentives, regulatory decisions and their implementation. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 441 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 442. Foundations of Strategic Studies (4)

This course surveys the major contours of intellectual debates and conceptual frameworks that structure the field of international security studies. It introduces students to important strategic thinkers in order to analyze issues in the use of force. Topics include the development of strategic thought, theories on the course of war, the organizational and political nature of militaries, assessment of military effectiveness, and the peculiar problems of nuclear and unconventional warfare.

IRGN 443. GIS & Spatial Data Analysis (4)

This course provides an introduction to GIS and spatial data analysis for applied social science research. Students will work in ArcGIS to manipulate different types of georeferenced data, visualize data, import/export data from Excel and Stata, and conduct spatial analysis. Basic knowledge of statistics and regression (ordinary least squares) is assumed, as is familiarity with Stata software. The course will also look to motivate geography as an important lens through which to study society, and invite guest lecturers to present different kinds of research that employ GIS.

IRGN 446. Applied Data Analysis and Statistical Decision Making (4)

The goal of the course is to teach how to evaluate quantitative information in business and economics contexts, and to make sound managerial decisions in complex situations. Much of the problems and the course work will involve statistical software and spreadsheet analysis of data. The course covers various applied multivariate statistical methods beyond basics. **Prerequisites:** IRCO 453 and 454, or consent of instructor.

IRGN 448. Civil Society and Development (4)

To explore the roles that civil society/NGOs/the third sector can play in advancing political, social, and economic progress in developing countries. To consider the strengths and weaknesses, capacities, and limitations of NGOs in developing countries. To provide students with experience in evaluating NGOs and in making professional recommendations to enhance their ability to make a difference. To prepare students to take leadership roles—whether in government, the private sector, or NGOs—in promoting civil-society participation in development.

IRGN 450. Social Justice, Public Policy, and Development (4)

This course explores three topics: 1) democracy, which is primarily about procedural justice; 2) social policy, which is primarily about distributive justice; and, 3) corruption, which is a breach of formal justice. We will consider potential conflicts and reconciliation between justice and development, approaching various issues not just theoretically and conceptually, but also empirically and quantitatively. The course uses cross-national quantitative studies and case studies. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 450 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 451. Economic Development (4)

This course examines comparative patterns of industrialization and agricultural modernization with a focus on certain common features of the modernization process and widely varying endowments, policies, and experiences, of different countries. **Prerequisites:** IRCO 401 and 403, or consent of instructor.

IRGN 452. Quantitative Methods for Advanced Analysts (4)

This course caters to the needs of those who routinely face a variety of advanced data-analysis challenges, such as international marketing and sales managers, consulting analysts, or international business development and intelligence specialists. Knowledge of introductory optimization and statistics, including linear regression, is assumed. The course is entirely practical in that it is organized around in-depth case studies, requiring students to work extensively with data. Methods covered include cluster, factor, and discriminate analysis, and modeling and simulation.

IRGN 453. Sustainable Development (4)

The course will cover the concept of sustainable development, ways in which sustainable development can be measured, evaluation of environmental damages and benefits, and the role of discounting, and will analyze cases demonstrating failure of the market.

IRGN 456. Program Design and Evaluation (4)

Introduction to elements of program design and evaluation. Examines principles and guidelines used in creating a program and evaluating its success or failure. International case studies are explored. Students have the opportunity to develop their own program and evaluate projects.

IRGN 457. Cost-Benefit Analysis (4)

Examination of public policy analysis, such as cost-benefit analysis and project evaluation, for use in policy formation. Sustainable development will receive particular attention. Case studies emphasizing the environment, agriculture and food, and economic development will be included.

IRGN 458. International Environmental Policy and Politics (4)

This course analyzes multilateral environmental agreements and negotiating positions of key countries on climate change, biodiversity conservation, sustainable development, and other subjects. It explores the challenges countries face to balance economic development objectives with global environmental concerns.

IRGN 459. Conflict Resolution of Environmental Issues (4)

Use of bilateral negotiations (U.S.-Canada), regional organizations (ECE and acid rain in Europe), and United Nations' specialized agencies (UNEP and WMO on ozone depletion and climate change) to mediate environmental disputes. Consideration of nontraditional approaches resolving international environmental problems. **Prerequisite:** graduate standing.

IRGN 464. Designing Field Experiments (4)

This course covers the applied practice of quantitative impact evaluation. The benchmark methodology will be randomized controlled trials. The broader set of non-experimental tools will be understood through the ways they differ from random assignment. Practical issues in research and survey design will be discussed. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 450 and IRGN 290 or 490 Special Topics course with the same course title. **Prerequisites:** IRCO 453 and 454.

IRGN 465. Management of Nonprofit Organizations (4)

Analyzes the particular environment in which nonprofit organizations define and achieve their objectives. Management tools are applied to existing nonprofits and to student projects.

IRGN 466. Public Finance (4)

Describes principles of taxation and expenditure analysis; public budgeting; and assessment of budget priorities.

IRGN 467. Chinese Environmental and Energy Policy (4)

This course will focus on three dimensions of Chinese environmental and energy policy. First, we will introduce the causes and consequences of environmental and energy problems. Second, we will examine Chinese environmental and energy governance: institutions, laws, and regulations for environmental protection, energy production and consumption. Third, we will explore the practices of the Chinese government to address the emerging environmental and energy options, focusing on climate change. Non-IR/PS students may enroll with consent of instructor.

IRGN 468. International Health Economics (4)

Course provides an overview of health economics, focusing on developing countries. We will examine both how standard economics concepts and methods can be used to understand incentives and decision making in health related transactions and their application to health policy. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 468 and IRGN 290 or 490 Special Topics course with the same course title. **Prerequisites:** IRCO 401, 453 and 454.

IRGN 469. Comparative Grand Strategy and Defense Policy (4)

This course surveys theoretical explanations for why states choose the strategies they do and how they implement their diplomatic and military policies in order to carry out those strategies. Different explanatory

factors are found in the international system, domestic politics, and the political-economy of military power, and they can interact in surprising ways. These general theories are examined through comparative analysis of the great World War II powers and the contemporary strategic debate. Department approval required. Non-IR/PS graduate students may enroll with consent of instructor.

IRGN 470. International Business Strategy (4)

This course analyzes corporate strategies and management issues in their international dimensions. Based on numerous case studies, the class examines the strategic opportunities and problems that emerge when companies transfer corporate skills and competence to other countries.

IRGN 472. Latin American Environmental and Energy Policy (4)

This course examines the human dimension of environmental change, focusing on topics such as biodiversity conservation, climate change, land use systems, deforestation and the institutions of regulation. The course uses Latin America as its central focus but, for comparative perspective, uses cases from Asia and Africa. Non-IR/PS students may enroll with consent of instructor.

IRGN 473. Political Economy of Energy in Asia (4)

This course examines the political economy of energy in Asia across a number of key themes, including the interaction between the economics and politics of energy markets, the search for energy security through cooperation and competition, the challenges of managing difficult energy policy choices and trade-offs, and the challenges of sustainable energy development. Emphasis will be placed on the oil industry and its pivotal role in global energy use, pricing, and geopolitics. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 473 and IRGN 290 or 490 Special Topics course with the same course title.

IRGN 474. Applied Financial Accounting (4)

The objective of this course is to develop an understanding of accounting procedures and learn how to judge corporate financial statements. Through case studies, students will learn to interpret the numbers and make inferences about the financial health of a company. The course includes a comparison of best practices and an introduction to International Financial Reporting Standards.

IRGN 475. International Negotiation (4)

This course attempts to reach a broad audience of students who seek in-depth understanding of how states and other international actors attempt to achieve specific objectives through give-and-take of the negotiation process. Cases include Northern Ireland and Middle East peace processes, negotiations leading to Dayton accords, and negotiations over Antiballistic Missile Treaty.

IRGN 477. Cyber Security (4)

Course on the challenges of improving cyber security in the United States and globally. Topics to include the technical challenges involving cyber security, an understanding of the range of threats, fundamental problems of designing prudent national policies that are politically feasible, and the possibilities and limitations regarding the designing of prudent cooperative strategies. Students may not receive credit for both IRGN 477 and IRGN 290 or 490, Special Topics, course with same course title.

IRGN 479. Politics and Institutions in Latin America (4)

Overview of Latin American politics and the "rules of the game," both formal and informal. Key topics include military rule, presidentialism, and clientelism in the region as a whole, with special emphasis on Argentina, Brazil, Chile, and Mexico. **Prerequisites:** IRCO 400 or consent of instructor.

IRGN 480: Comparative Development of the Latin American Economies (4)

This course studies the development, current economic issues, and future prospects and challenges of Latin America, broadly defined to include Mexico, and Central and South America. The course focuses on the comparative development experience across the economies, regional economic integration, and economic interactions among the economies of the region. **Prerequisites:** major codes IR76, IR77, IS32, IS33, or consent of instructor.

IRGN 487. Applied Environmental Economics (4)

This course teaches students how to analyze environmental and natural resource policy issues in developing countries using economic concepts and methods. Weekly spreadsheet exercises based on real-world data provide hands-on practice. **Prerequisites:** IRCO 401, 453, 454, or consent of instructor.

IRGN 488. Environmental and Regulatory Economics (4)

This course provides a broad overview of environmental and regulatory economics and its interface with public policy. This course will be grounded in microeconomic theory with applications to specific cases. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 488 and IRGN 290 or 490 Special Topics course with the same course title. **Prerequisites:** IRCO 401, 453 and 454.

IRGN 489. The Economics of Nonmarket Valuation (4)

Government policies with respect to cultural amenities, the environment, health, and transportation generate benefits and costs not directly priced by the market. This course covers the range of techniques economists utilize to place a monetary value on nonmarket outputs. Non-IR/PS graduate students may enroll with consent of instructor. Students may not receive credit for both IRGN 489 and IRGN 290 or 490 Special Topics course with the same course title. **Prerequisites:** IRCO 401, 453 and 454.

IRGN 490. Special Topics in Pacific International Affairs (4)

A seminar course at an advanced level on a special topic in Pacific international affairs. May be repeated for credit.

IRGN 491. Interdisciplinary Approaches to Energy (2)

This seminar, designed for advanced graduate students, will expose students to interdisciplinary thinking and approaches to the study of energy. The guiding philosophy of the course is that serious interdisciplinary work requires the ability to read and understand the frontier debates in different disciplines and then synthesize new perspectives and conclusions from these different disciplines. The first portion of the seminar will involve reading, debating and critiquing examples of interdisciplinary research on energy topics while also looking at the published articles from leading journals that have successfully adopted an interdisciplinary approach. In the second portion of the course, students will then work as interdisciplinary teams aimed at a cross-disciplinary analysis of a current topic emerging in clean energy.

In this edition of the course, we will apply these ideas to one central topic: the potential for massive deployment of renewably generated electricity to meet a significant fraction of anticipated global demand. We will read and debate major published scholarship—good and bad—on the potential for renewables, the opportunities and the impediments to large scale deployment, and work with teams to devise practical, researchable topics that will lead to a seminar paper. The course is open to PhD students as well as to advanced master-level students who are contemplating careers as scholars or energy policy analysts.

IRGN 492. Special Topics in Pacific Studies (2)

A seminar course at an advanced level on a special topic in Pacific studies.

IRGN 493. Excel Skills for Professional Proficiency (2)

An Excel skills course tailored specifically to IR/PS classes and applicable to accounting, QM, finance, and second year courses such as corporate finance, investments, applied financial management, and strategy and negotiation, among others. The course is also designed to help prepare students for the professional world by training in critical job skills competencies in Excel. (S/U grades only.) Department approval required. Non-IR/PS students may enroll with consent of instructor.

IRGN 497. Internship (2)

Independent research that draws on an internship with an organization relevant to career track and/or regional specialization. Nature of the required product to be determined by professor supervising the course. May be repeated for credit.

IRGN 498. Directed Group Study (2)

Directed reading in a selected area. The content of each course is to be decided by the professor directing the course with the approval of the student's faculty adviser. May be repeated for credit.

IRGN 499. Independent Research (2-12)

Independent research under the guidance of a faculty member of IR/PS. May be repeated for credit.

Economics Course Descriptions

107. Economic Regulation and Antitrust Policy (4)

Detailed treatment of antitrust policy: Sherman Act, price fixing, collusive practices, predatory pricing, price discrimination, double marginalization, exclusive territories, resale price maintenance, refusal to deal, and foreclosure. Theory of regulation and regulatory experience in electrical utilities, oil, telecommunications, broadcasting, etc. **Prerequisites:** Econ 2 or 100B or 170B; and Math 10C or 20C or 31BH.

116. Economic Development (4)

Introduction to the economics of less developed countries, covering their international trade, human resources, urbanization, agriculture, income distribution, political economy, and environment. **Prerequisites:** Econ 1A-B or 2 or 100B.

119. Law and Economics: Contracts and Corporations (4)

Uses economic theory to evaluate the economic effects of US law in contract law, corporate law (how large firms are organized and governed), debtor-creditor law, and bankruptcy law. Econ 118 is recommended. **Prerequisites:** Econ 100C.

125. Demographic Analysis and Forecasting (4)

Interaction between economic forces and demographic changes are considered, as are demographic composition and analysis; fertility, mortality, and migration processes and trends. Course emphasizes the creation, evaluation, and interpretation of forecasts for states, regions and subcounty areas. Econ 178 is recommended. **Prerequisites:** Econ 120B or Math 181B.

130. Public Policy (4)

Course uses basic microeconomic tools to discuss a wide variety of public issues, including the war on drugs, global warming, natural resources, health care and safety regulation. Appropriate for majors who have not completed Econ 100A-B-C or Econ 170A-B and students from other departments. **Prerequisites:** Econ 1A-B or 2 or 100A.

131. Economics of the Environment (4)

Environmental issues from an economic perspective. Relation of the environment to economic growth. Management of natural resources, such as forest and fresh water. Policies on air, water, and toxic waste pollution. International issues such as ozone depletion and sustainable development. **Prerequisites:** Econ 1 or 2 or 100A.

132. Energy Economics (4)

Energy from an economic perspective. Fuel cycles for coal, hydro, nuclear, oil, and solar energy. Emphasis on efficiency and control of pollution. Comparison of energy use across sectors and across countries. Global warming. Role of energy in the international economy. **Prerequisites:** Econ 1 and (Econ 2 or 3 or 100A or 131 or ESYS 103 or MAE 124) and Math 10C or 20C or 31BH.

135. Urban Economics (4)

(Cross-listed with USP 102.) Economic analysis of why and where cities develop, problems they cause, and public policies to deal with these problems. Determination of urban land rent/use, reasons for suburbanization. Transportation and congestion in cities, zoning, poverty and housing, urban local government. Credit not allowed for both Econ 135 and USP 102. **Prerequisites:** Econ 1A-B or 2 or 100A; and Math 10A or 20A.

136. Human Resources (4)

A practical yet theory-based study of the firm's role in managing workers, including issues related to hiring, education and training, promotions, layoffs and buyouts, and the overarching role that worker compensation plays in all of these. **Prerequisites:** Econ 100B or 170B.

139. Labor Economics (4)

Theoretical and empirical analysis of labor markets. Topics include: labor supply, labor demand, human capital investment, wage inequality, labor mobility, immigration, labor market discrimination, labor unions and unemployment. **Prerequisites:** Econ 1A-B or 2 or 100B.

140. Economics of Health Producers (4)

Physician and nurse supply, medical malpractice, incentives to avoid patient injury, patents and pricing in the pharmaceutical industry, not-for-profit firms, and government regulation of health-care producers. Renumbered from Econ 138A. Credit not allowed for both Econ 140 and Econ 138A. **Prerequisites:** Econ 1A-B or 2 or 100B.

141. Economics of Health Consumers (4)

Demand for health care and health insurance, employer-provision of health insurance and impact on wages and job changes. Cross-country comparisons of health systems. Renumbered from Econ 138B. Credit not allowed for both Econ 141 and Econ 138B. **Prerequisites:** Econ 100C.

144. Economics of Conservation (4)

Examines conservation of biodiversity from an economic perspective. Topics include valuing biodiversity, defining successful conservation, and evaluating the cost effectiveness of policies such as conservation payments, ecotourism, and privatization. Emphasis on forests, coral reefs, elephants, tigers, and sea turtles. **Prerequisites:** Econ 1A-B or 2 or 100A.

145. Economics of Ocean Resources (4)

Economic issues associated with oceans. Economics of managing renewable resources in the oceans, with an emphasis on fisheries, economics of conservation and biodiversity preservation for living marine resources, with an emphasis on whales, dolphins, sea turtles, and coral reefs. **Prerequisites:** Econ 1A-B or 2 or 100A.

147. Economics of Education (4)

Examination of issues in education using theoretical and empirical approaches from economics. Analysis of decisions to invest in education. Consideration of various market structures in education, including school choice and school finance programs. **Prerequisites:** Econ 2 or 100A; and Econ 120B or Math 181B.

152. Public Economics: Expenditures II (4)

Overview of the public sector in the US and the justifications for government intervention in economic life. Theory of income redistribution and social insurance. Applications to current policy in such areas as welfare, unemployment insurance, and Social Security. Renumbered from Econ 153. Credit not allowed for both Econ 152 and Econ 153. **Prerequisites:** Econ 100C.

171. Decisions Under Uncertainty (4)

Decision making when the consequences are uncertain. Decision trees, payoff tables, decision criteria, expected utility theory, risk aversion, sample information. **Prerequisites:** Econ 100A or 170A; and Econ 120A or ECE 109 or Math 180A or Math 183 or Math 186.

230. Public Economics: Taxation (4)

Exploration of existing theoretical literature evaluating the efficiency and distribution effects of income and commodity taxes. Characterization of an "optimal" tax structure, and examination of problems faced in tax administration. Scrutiny of behavioral responses to existing tax structures. **Prerequisites:** Econ 200A-B-C and Econ 220A-B-C.

231. Public Economics: National Government Expenditures (4)

Examination of possible normative justification of government expenditures (public goods, externalities, and market failures). Exploration of positive government-behavior models. Analysis of behavioral responses to key existing government-expenditure programs (social security, Medicare, and unemployment insurance). Overview of cost-benefit analysis. **Prerequisites:** Econ 200A-B-C and Econ 220A-B-C.

232. Public Economics: Redistribution and Social Insurance (4)

Justifications for government involvement in redistribution and insurance markets. Optimal design of transfer and social insurance programs. Overview of program-evaluation methods. Theoretical and empirical analyses of specific programs, such as welfare, unemployment insurance, and social security. **Prerequisites:** Econ 200A-B-C and Econ 220A-B-C.

241. Microeconomics of Development (4)

Course introduces the household as a decision-making unit, and the contracts and institutions that emerge to compensate for imperfect markets. Emphasis is placed on data and identification strategies that can be used to measure the impact of policy interventions. **Prerequisites:** graduate standing or consent of instructor.

250. Labor Economics (4)

Theoretical and empirical issues in labor economics. (Previously numbered Econ 236A-B.) **Prerequisites:** consent of instructor.

266. Economics of Natural Resources (4)

Theoretical and empirical issues in natural resource economics. (Previously numbered Econ 242.) **Prerequisites:** consent of instructor.

Political Science Course Descriptions

100Q. Advanced Topics in Racial Politics (4)

This course explores how race shapes outcomes in American democracy through in-depth exploration of key issues in American politics. Topics include race in the voting booth, immigration, discrimination, and inter-minority conflict.

102C. American Political Development (4)

Examines selected issues and moments in the political history of the United States, comparing competing explanations and analyses of US politics. Likely topics include the founding, "American exceptionalism," change in the party system, race in US politics, the "new institutionalism."

138D. Special Topics in Comparative Politics (4)

An undergraduate course designed to cover various aspects of comparative politics. May be repeated for credit three times, provided each course is a separate topic, for a maximum of twelve units.

142A. United States Foreign Policy (4)

United States foreign policy from the colonial period to the present era. Systematic analysis of competing explanations for US policies—strategic interests, economic requirements, or the vicissitudes of domestic politics. Interaction between the U.S., foreign states (particularly allies), and transnational actors are examined. **Prerequisites:** Poli Sci 12 or consent of instructor.

150A. Politics of Immigration (4)

Comparative analysis of attempts by the United States and other industrialized countries to initiate, regulate and reduce immigration from Third World countries. Social and economic factors shaping outcomes of immigration policies, public opinion toward immigrants, anti-immigration movements, and immigration policy reform options in industrialized countries. **Prerequisites:** upper-division standing required.

151. International Organizations (4)

Surveys the theory and function of IOs (UN, NATO, EU, World Bank, IMF) in promoting international cooperation in security, peacekeeping, trade, environment, and human rights. We discuss why IOs exist, how they work, and what challenges they face. **Prerequisites:** Poli Sci 12, upper-division standing.

154. Special Topics in International Relations (4)

An undergraduate course designed to cover various aspects of international relations. May be repeated for credit two times, provided each course is a separate topic, for a maximum of twelve units.

160AA. Introduction to Policy Analysis (4)

(Same as USP 101) This course will explore the process by which the preferences of individuals are converted into public policy. Also included will be an examination of the complexity of policy problems, methods for designing better policies, and a review of tools used by analysts and policy makers. **Prerequisites:** Poli Sci 10 or 11.

200C. States and Markets (4)

An overview of the normative and positive issues associated with decentralized (market) versus centralized (political) mechanics of allocation. The appropriate role of government in the economy will be explored. **Prerequisites:** graduate student standing.

232. International Organization (4)

This course will study various theories purporting to explain why states succeed or fall at creating institutions by international governance and what effects, if any, those institutions have. **Prerequisites:** graduate standing.

252. American Politics: Behavior (4)

Theoretical and empirical perspectives on voting and other forms of political participation, parties, interest groups, and public opinion in the United States. **Prerequisites:** graduate standing or consent of instructor.

253. Research in State Politics (4)

This seminar will survey the existing literature in state politics with an eye toward proposing new research designs. Topics will include the variation across states in electoral systems, campaign finance laws, political culture, legislative institutions, judicial arrangements, and policy outcomes. **Prerequisites:** graduate standing or consent of instructor.

281. Workshop: American Politics (4)

Examination of recent research in American politics: development and presentation of research projects by graduate students, presentations of research by faculty. Third year students present dissertation prospectus; candidates make yearly presentations of dissertation research. May be taken for credit three times. **Prerequisites:** graduate standing.

285. Workshop: Political Theory (4)

Examination of recent research in political theory: development and presentation of research projects by graduate students, presentation of research by faculty. Third year students present dissertation prospectus; candidates make yearly presentations of dissertation research. May be taken for credit three times. **Prerequisites:** graduate standing or consent of instructor.

Family and Preventative Medicine Course Descriptions

FPM 258 (A-C). Public Health Doctoral Lecture Series (4)

This three-quarter lecture/seminar series for students in the UCSD/SDSU Joint Doctoral Program in Public Health (Epidemiology, Health Behavior and Global Health) is designed to promote critical thinking about current public health issues as well as professional skills and personal development. It is also an opportunity to get to know distinguished UCSD faculty across various disciplines. Throughout the three

quarters, the course is designed to address professional skill building and to facilitate interaction between students and experts across disciplines in public health.

Each quarter will include approximately three sessions on professional skills and/or ethics (for example, authorship issues, the Human Research Protections Program [IRB], dealing with the media, and preparing for job interviews). Each quarter will also include approximately three sessions with a distinguished speaker in public health who will discuss their research. Students from all tracks will attend these sessions. Lastly, each quarter will include four sessions of personal development/education for which you will be able to choose lectures or presentations that are of interest to you.

FPM 270A. Cultural Perceptions About Health and Disease (4)

The U.S. is characterized by significant ethnic and cultural diversity due to historic and ongoing immigration. The purpose of this course is to examine issues related to ethnic and cultural diversity and how culture may impact health beliefs, health status, and utilization of health services. The course examines issues faced by health providers and researchers who work with diverse populations in domestic or international settings.

MED 245/STPA 181. Essentials of Global Health (4)

The sociocultural, economic, and geo-political framework for the study and understanding of medical problems on a worldwide scale, and as basis for international health policy is presented. Using global patterns of disease, availability and needs for medical technology, and comparisons between diverse medical education and health care delivery systems abroad with those in the United States, students should be able to acquire an understanding of diverse determinants of disease and of relationships between socioeconomic development and health. Prerequisite: Medical or graduate student; senior-level undergraduate students by special permission.

RE: Master of Public Policy students/block grant funding

Murphy, Kathryn

OGS will provide block grant funding for MPP students at the same level as MPIA students, which is .4:1. This funding will be provide for 3 years, beginning with the first year of MPP admits. Possible renewal of funding will then be discussed at the end of the 3 years.

From: Murphy, Kathryn
Sent: Thursday, March 06, 2014 7:15 AM
To: Nancy Gilson
Subject: Fwd: Master of Public Policy students/block grant funding

Begin forwarded message:

From: "Murphy, Kathryn" <<u>kjmurphy@ucsd.edu</u>>
Date: March 6, 2014 at 7:10:44 AM PST
To: Teresa Olcomendy <<u>tolcomendy@ucsd.edu</u>>
Subject: Re: Master of Public Policy students/block grant funding

Waiting for KB to confirm - she's out of the office, and has to check her written notes.

On Mar 6, 2014, at 4:23 AM, "Teresa Olcomendy" <<u>tolcomendy@ucsd.edu</u>> wrote:

Hi Kathryn,

I am following up on last week's message.

Thanks, Teresa

From: Teresa Olcomendy
Sent: Friday, February 28, 2014 6:01 PM
To: Murphy, Kathryn
Subject: Master of Public Policy students/block grant funding

Kathryn,

I am following up on the meeting between Peter, Kim, you and I on block grant funding and the Master's of Public Policy degree.

My understanding (which may not be correct) is the OGS will allocate funds for the MPP students for XX number of years. At that time, the policy will be reviewed. Long term decisions will be partially based on funding models for Master students which are still being developed.

Is this your understanding as well? Is yes, is it possible for us to document the agreement and time frame in writing.

We are finishing our proposal for grad council and need to include financial information.

Thanks, Teresa

Teresa Olcomendy

Assistant Dean of Operations and Administration

School of International Relations & Pacific Studies University of California, San Diego 9500 Gilman Drive #0519, La Jolla, CA 92093-0519 Tel: (858) 534-1526 Fax: (858) 534-3939

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IR/PS Curriculum (Amended June 2013)

Graduate School of International Relations and Pacific Studies (IR/PS)

[courses | faculty]

Building 4, Level 1 Robinson Building Complex

All courses, faculty listings, and curricular and degree requirements described herein are subject to change or deletion without notice. Updates to curricular sections may be found on the Academic Senate website: http://senate.ucsd.edu/Curriculum/Updates.htm

The Master of Pacific International Affairs (MPIA)

Requirements for Admission

Students interested in pursuing the MPIA degree program at UC San Diego's Graduate School of International Relations and Pacific Studies (IR/PS) must have earned a BA, or its equivalent, from an institution of comparable standing to the University of California. A minimum grade point average of 3.0 or better in undergraduate course work or prior graduate study is required for admission. Undergraduate preparation that includes one or more of the following areas is strongly encouraged: the social sciences (specifically economics and political science), quantitative methods (such as calculus and statistics), foreign language, and related area studies courses. The admissions committee looks for students with previous professional employment, a history of meaningful international experience, and demonstrated leadership ability.

Applicants are required to submit the following: an online UC San Diego application for graduate study (http://graduateapp.ucsd.edu); two official transcripts from each college or university attended; three letters of recommendation; a résumé or curriculum vitae; a personal statement; a Graduate Record Examination (GRE) or Graduate Management Admission Test (GMAT) score report. Test of English as a Foreign Language (TOEFL) scores are also required of international applicants whose native language is not English and whose undergraduate education was conducted in a language other than English. A minimum score of 550 on the paper/pencil version and a minimum score of 213 on the computer-based version of the TOEFL are required. For further details regarding the application process, procedures, and deadlines, please visit <u>http://irps.ucsd.edu</u> and click on "Programs."

Orientation tours are available for all prospective applicants who would like further information about the MPIA program. Tours assist prospective applicants in becoming better acquainted with IR/PS's MPIA program and in understanding how the program might relate to their long-term career goals. To sign up for a tour, please contact the IR/PS Office of Admissions at (858) 534-5914 or e-mail <u>irps-apply@ucsd.edu</u>.

The MPIA is a two-year, full-time program.

The MPIA Curriculum

The MPIA curriculum (ninety-eight units) is made up of a set of eight core disciplinary and skill-oriented courses (thirty-two units), a capstone (four units), a two course regional specialization (eight units), the foreign language

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requirement of second year proficiency (up to twenty-four units), a five course professional career track (twenty units), and unstructured electives.

Core Curriculum

The core curriculum is designed to integrate diverse subject areas such as international management, international relations, applied economics, and comparative public policy. All core courses are taken in the first year. The Core is comprised of the following:

Globalization, the World System, and the Pacific (IRCO 412)

Managerial Economics (IRCO 401)

Policy Making Processes (IRCO 400)

Quantitative Methods I and II (IRCO 453 and IRCO 454)

Finance and Accounting for Policy Makers (IRCO 415)

International Politics and Security (IRCO 410)

International Economics (IRCO 403)

Capstone Course—To be taken in the second year, following the completion of the IR/PS core. Students must choose at least one from a list offered every year.

The Regional or Country Specialization

The regional/country specialization is made up of two courses on the student's chosen country **or** region. All track choices **must** be approved by the faculty coordinator for that country **or** region or chosen from a list published at the beginning of each academic year. All students must complete at least one regional or country specialization in one of the following: China, Japan, Korea, Southeast Asia, the East Asia Region, the Latin American Region, or the "Pacific Region." This requirement may be completed in the following ways:

Country Specific Requirement: A student may take **two country specific courses** approved by the track coordinator. For example:

Japan

IRGN 411. Business and Management in Japan

IRGN 416. Postwar Politics in Japan

Korea

IRGN 484. Korean Politics

IRGN 485. The Korean Economy

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China

IRGN 404. Chinese Politics

IRGN 486. Economic and Social Development of China

The Regional Requirement Option: A student **must** take one of the pan-regional courses and a second course approved by an adviser or track coordinator. For example:

Southeast Asia

IRGN 412. Comparative Development of the East Asian Economies

IRGN 462. Economies of Southeast Asia (or any course on Southeast Asia or a Southeast Asian country)

East Asia Region

IRGN 412. Comparative Development of the East Asian Economies

Any second country specific course on China, Japan, or Korea

Latin America Region

IRGN 480. Comparative Development of the Latin American Economies

Any second course on Mexico, Central American, South America, Cuba, or the Latin American Region

The Pacific Region (these two courses only)

IRGN 412. Comparative Development of the East Asian Economies

IRGN 480. Comparative Development of the Latin American Economies

The Foreign Language Requirement

IR/PS considers foreign language competency to be an indispensable skill for international relations professionals. The foreign language requirement is designed to ensure that students achieve a level of competency to assist in their global interactions. The foreign language requirement may be satisfied in any one of three ways: (a) native speaker ability; (b) completing six quarters (four semesters) of college-level language instruction from UC San Diego or a comparable institution, with a grade of B or better in the final course; or (c) passing a special IR/PS-administered language exam, which is the equivalent of the final exam administered in the sixth-quarter course in the selected language. The foreign language requirement may be partially or wholly completed prior to matriculation at IR/PS, though unit credit for previous coursework is not transferable. Please contact the IR/PS Student Affairs for additional information.

Students must fulfill the foreign language requirement in a language that corresponds to their elected country or region of specialization. Students specializing in China, Japan, or Korea, must study Mandarin Chinese, Japanese, or

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Korean, respectively. Students electing to specialize in Southeast Asia may study Bahasa Indonesian, Chinese, Thai, or another approved regional language. Students choosing to specialize in the East Asia Region must take a language specific to the country they choose for their second course. Students in the Latin America Region track may take either Spanish or Brazilian Portuguese. Students electing to be a Pacific Region Specialist may take any IR/PS approved language. Please contact the IR/PS Student Affairs for further information.

A variety of language courses is offered by UC San Diego. IR/PS offers four-unit language courses for international relations professionals in Japanese, Mandarin Chinese, and Spanish at the intermediate or advanced levels. In addition, subject to demand, courses in Bahasa Indonesian may be offered.

Students are placed in foreign language courses based on prior preparation and on the results of a placement test administered during orientation.

Career Tracks

Beyond the core curriculum, the regional specialization, and the foreign language requirement, students are offered an array of career tracks from which to choose. The career tracks provide an opportunity to focus on a specialized professional career path and to work closely with other students and faculty who share similar interests. All students must choose a career track. A career track consists of five courses (twenty units). Each track combines two required courses and three electives chosen from a prescribed list. Courses not on the track elective lists may be petitioned to the track coordinator for consideration. Currently, IR/PS offers the following career tracks:

International Management

Required Courses

IRGN 470. International Business

IRGN 438. Operations and Technology Management; Analysis and Control (IRCO 453 and 454 or consent of the professor)

Elective Courses (Choose a total of three from the two lists below)

Management Methods

IRGN 419. Risk Management (prerequisite: IRCO 415 or consent of the instructor)

IRGN 420. Marketing (prerequisites: IRCO 401, IRCO 403, or consent of the instructor)

IRGN 421. Financial Institutions

IRGN 422. Investments (prerequisites: IRCO 415, 453 and 454, or consent of instructor)

IRGN 424. Corporate Finance

IRGN 440. Managerial Accounting and Control (prerequisites: IRCO 415or consent of instructor)

IRGN 444. Product Development

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IRGN 446. Applied Data Analysis and Statistical Decision Making—"QM III" (prerequisites: IRCO 453 and 454, or consent of the instructor)

IRGN 447. Organizations

IRGN 474. Applied Financial Accounting

IRCO 463. Strategy and Negotiation (If not counted as a capstone)

Global Business and the Economy

IRGN 406	Finance and Development
IRGN 410	Corporate Governance
IRGN 411	Business and Management in Japan
IRGN 413	Corporate Strategy and the Environment
IRGN 415	Economics of Trade Policy
IRGN 417	Microfinance
IRGN 423	Corporate Social Responsibility
IRGN 426	Doing Business in the Pacific Rim
IRGN 427	International Law and Regulation
IRGN 431	Fiscal and Monetary Policy
IRGN 435	Topics in International Trade
IRGN436	Doing Business in Latin America
IRGN 441	Government and Regulation
IRGN 443	GIS and Spatial Data Analysis
IRGN 462	Economies of South East Asia
IRGN 461	Doing Business in China
IRGN 467	Chinese Environmental and Energy Policy
IRGN 473	Political Economy of Energy in Asia
IRGN 486	Economic and Social Development of China
IRGN 488	Environmental and Regulatory Economics

IRCO 468 Evaluating Technological Problems (If not counted as a capstone)

International Politics

Required Courses

IRGN 400. International Relations of Asia-Pacific OR IRGN 454. US-Latin America Relations

IRGN 427. International Law and Regulation

Elective Courses (choose a total of three)

International Security

IRGN 408. Korean Security

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IRGN 403. Rise of China

- IRGN 429. State Building
- IRGN 482. International Strategies Toward Fragile States
- IRGN 401. Civil Wars: Theory and Practice
- IRGN 433. Political Communication and Foreign Policy
- IRGN 429. After Civil Wars State Building
- IRGN 442. Strategic Studies
- IRGN 469. Comparative Grand Strategy and Defense Policy
- IRGN 477. Cyber Security
- IRGN 490. Terrorism and Counter-Terrorism
- IRGN 490. Conflict, Terrorism, and the Media
- IRCO 467. Policy Responses to Global Problems (If not counted as a capstone)

US and Comparative Foreign Policy

IRGN 400. International Relations of the Asia-Pacific (If not counted as the required track alternative.)
IRGN 449. Making US Foreign Policy
IRGN 405. U.S.-China Relations
IRGN 432 Immigration and Immigration Policy
IRGN 454. Current Issues in U.S.-Latin American Relations (If not counted as the required track alternative.)
IRGN 478. Japanese Foreign Policy, or IRGN 460. The Politics of U.S.-Japan Economic Relations
IRGN 463. Politics of Southeast Asia
IRGN 490. American Foreign Policy
IRGN 490. Cuba: Revolution and Reform
International Political Economy

IRGN 434. NGOs

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IRGN 435. Topics in International Trade (prerequisites: IRCO 401, 403 and IRGN 446, or consent of the instructor)

IRGN 402. International Political Economy: Money and Finance

IRGN 473. Political Economy of Energy in Asia

IRGN 428. International Politics of Energy Policy

IRGN 430. Human Rights, Public Policy, and International Politics

IRGN 490. Political Economy of Authoritarian Regimes

IRGN 490. Multi-National Corporations

Methods for Analysis

IRGN 443. GIS and Spatial Data Analysis

IRGN 446. Applied Data Analysis and Statistical Decision Making—"QM III" (prerequisites: IRCO 453 and 454, or consent of the instructor)

IRCO 468. Evaluating Technological Problems (If not counted as a capstone.)

ECON 109. Game Theory (consent of instructor; requires IRPS petition)**

International Environmental Policy

Required Courses

IRGN 458. International Environmental Policy and Politics

IRGN 488. Environmental and Regulatory Economics (prerequisites: IRCO 401, 453 and 454, or consent of the instructor)

Elective Courses (choose three)

IRGN 413. Corporate Strategy and the Environment

IRGN 414. Economics of Energy Policy (prerequisites: IRCO 401, 453 and 454, or consent of the instructor)

IRGN 418. Green Technology: Policy and Science

IRGN 423. Corporate Social Responsibility

IRGN 428. International Politics of Energy Policy

IRGN 443. GIS and Spatial Data Analysis

IR/PS Curriculum (Amended June 2013)

IRGN 446. Applied Data Analysis and Statistical Decision Making—"QM III" (prerequisites: IRCO 453, 454, or consent of the instructor)

IRGN 453. Sustainable Development

IRGN 457. Cost-Benefit Analysis

IRGN 467. Chinese Environmental and Energy Policy

IRGN 472. Latin American Environmental and Energy Policy

IRGN 473. Political Economy of Energy Policy in Asia

IRGN 489. The Economics of Nonmarket Valuation (prerequisites: IRCO 401, 453, and 454, or consent of the instructor)

IRGN 468. International Health Economics

IRCO 468. Evaluating Technological Problems (If not counted as a capstone)

ECON 133. International Environmental Agreements**

ECON 266. Economics of Natural Resources**

SIO 273B. Science and Marine Environmental Policy**

SIO 286. Marine Science, Economics, and Policy**

SIO 295. Introduction to Marine Biodiversity and Conservation**

Public Policy

Required Courses

IRGN 441. Government and Regulation (prerequisite: IRCO 400)

IRGN 456. Program Design and Evaluation

Elective Courses (choose a total of three from the following lists)

Policy Design, Implementation, and Evaluation

IRGN 407. Policy Implementation Process (prerequisite: IRCO 400)

IRGN 437. Policy Design

IRGN 464. Designing Field Experiments

IR/PS Curriculum (Amended June 2013)

IRGN 457. Cost-Benefit Analysis

IRGN 446. Applied Data Analysis and Statistical Decision Making—"QM III" (prerequisites: IRCO 453, 454, or consent of the instructor)

IRGN 448. Civil Society and Development

IRGN 450. Social Justice, Public Policy, and Development

IRGN 428. International Politics of Energy Policy

IRGN 490. Climate Change, Law and Policy

Comparative Policy Processes

IRGN 404. Chinese Politics

IRGN 416. Postwar Politics in Japan

IRGN 463. Politics in Southeast Asia

IRGN 484. Korean Politics

IRGN 490. Mexican Society: Development, Institutions, and Policy

IRCO 468. Evaluating Technological Problems (If not counted as a capstone.)

International Economics

Required Courses

IRGN 431. Fiscal and Monetary Policy

IRGN 435. Topics in International Trade (prerequisites: IRCO 401 and 403, or consent of the instructor)

Elective Courses (choose three)

IRGN 402. International Political Economy: Money and Finance

IRGN 406. Finance and Development (prerequisites: IRCO 401 and 403, or consent of the instructor)

IRGN 409. Economic Policy in Latin America (prerequisites: IRCO 401 and 403, or consent of the instructor)

IRGN 410. Corporate Governance

IRGN 412. East Asian Economies

IRGN 445. Legal Aspects of International Business (IRCO 403, 420, 421, 453, 454)

IR/PS Curriculum (Amended June 2013)

IRGN 446. Applied Data Analysis and Statistical Decision Making—"QM III" (prerequisites: IRCO 453 and 454, or consent of the instructor)

IRGN 451. Economic Development (prerequisites: IRCO 401 and 403, or consent of the instructor)

IRGN 452. Quantitative Methods for Advanced Analysts

- IRGN 457. Cost-Benefit Analysis
- IRGN 458. International Environmental Policy and Politics

IRGN 462. Economies in Southeast Asia (prerequisites: IRCO 401, 403, or consent of the instructor)

- IRGN 485. The Korean Economy
- IRGN 486. Economic and Social Development of China
- IRGN 436. Doing Business in Latin America
- IRGN 426. Doing Business in the Pacific Rim
- IRGN 461. Doing Business in China
- IRGN 421. Financial Institutions
- IRGN 415. Economics of Trade Policy

International Development and Nonprofit Management

Required Courses

IRGN 451. Economic Development (prerequisites: IRCO 401, 403, or consent of the instructor)

IRGN 456. Program Design and Evaluation

Elective Courses (choose three)

IRGN 406. Finance and Development (prerequisites: IRCO 403, IRCO 421, or consent of the instructor)

IRGN 417. Microfinance

IRGN 423. Corporate Social Responsibility

IRGN 424. Corporate Finance (prerequisites: IRCO 401, 403, 415, 453, and 454, or consent of the instructor)

IRGN 443. GIS and Spatial Data Analysis

IRGN 440. Managerial Accounting and Control (prerequisites: IRCO 415or consent of the instructor)

IR/PS Curriculum (Amended June 2013)

IRGN 446. Applied Data Analysis and Statistical Decision Making—"QM III" (prerequisites: IRCO 453 and 454, or consent of the instructor)

IRGN 448. Civil Society and Development

IRGN 453. Sustainable Development

IRGN 457. Cost-Benefit Analysis

IRGN 458. International Environmental Policy and Politics

IRGN 465. Management of Nonprofit Organizations (must be taken in second year)

IRGN 450. Social Justice and Public Policy

Electives

Students may use remaining units to take electives across the range of IR/PS courses in management, political science, economics, regional studies, and language, as well as (with approval) courses offered elsewhere on campus (noted about with **). The number of elective units available to a student will vary depending on factors such as prior language study. Prospective students are advised to consult the IR/PS Office of Admissions for a full list of elective courses currently offered. No more than four non-IR/PS courses will be allowed to count toward the MPIA degree; of these four, only three may be undergraduate courses. All must be petitioned for formal approval.

Education Abroad Program

Students are encouraged to participate in the Education Abroad Program (EAP) in their second year of study. Though this may necessitate a third year of study to meet MPIA requirements, the opportunity provides unparalleled experience in the selected regional study area and language. By petition, certain credits earned through EAP may be applied to the MPIA degree requirements.

Career Services

The IR/PS Career Services office provides students with ongoing guidance, expertise, and resources to successfully manage their careers. This personalized process begins before school starts with the Career Development Program, and continues during the two-year program and throughout the students' careers as alumni.

The Career Services team offers IRPSCAREERS, an online system available twenty-four hours a day, seven days a week, which has a calendar of events, student profiles, online resumes, and a specialized database of employers with job/internship opportunities. Career consultants are available for daily scheduled appointments or quick consultations for resume writing, cover letters, effective job search strategies, interviewing skills (including videotaped mock interviews), labor market trends, job offer evaluation, and negotiation of total compensation packages. Alumni return to campus often for panels, information sessions, and employer interviews.

Internships

Students are strongly encouraged to participate in a variety of internship programs aligned with their career goals in business and industry, federal and state government, and nonprofit and multilateral organizations. The Career Services office works closely with students and alumni to make connections with global employers in the nonprofit, public, and private sectors based on the students' interests.

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To enhance students' professional skills, IR/PS strongly recommends that each student participate in an internship during the summer between the first and second year. Students with unpaid summer internships may receive financial support from IR/PS donors. Internships offer opportunities to explore career options, apply theoretical knowledge to real work situations, and gain experience important to potential future employers.

Master of Public Policy (MPP)

Requirements for Admission

Students interested in pursuing the MPP degree program at UC San Diego's Graduate School of International Relations and Pacific Studies (IR/PS) must have earned a BA, or its equivalent, from an institution of comparable standing to the University of California. A minimum grade point average of 3.0 or better in undergraduate course work or prior graduate study is required for admission. Undergraduate preparation that includes one or more of the following areas is strongly encouraged: the social sciences, specifically economics and political science, and/or course work in public or social policy, government, microeconomics, public finance or quantitative methods, such as statistics, and tools such as STATA or GIS.

Applicants who are deficient in any of the above listed competencies may be required to attend summer prep courses as a provision of matriculation into the program.

Applicants are required to submit the following: an online UC San Diego application for graduate study (http://graduateapp.ucsd.edu); two official transcripts from each college or university attended; three letters of recommendation; a résumé or curriculum vitae; a personal statement; and Graduate Record Examination (GRE), Test of English as a Foreign Language (TOEFL) scores are also required of international applicants whose native language is not English and whose undergraduate education was conducted in a language other than English. A minimum score of 550 on the paper/pencil version and a minimum score of 213 on the computer-based version of the TOEFL are required. For further details regarding the application process, procedures, and deadlines, please visit http://irps.ucsd.edu and click on "Programs."

Orientation tours are available for all prospective applicants who would like further information about the MPIA program. Tours assist prospective applicants in becoming better acquainted with IR/PS's MPIA program and in understanding how the program might relate to their long-term career goals. To sign up for a tour, please contact the IR/PS Office of Admissions at (858) 534-5914 or e-mail irps-apply@ucsd.edu.

The MPP is a two-year, full-time program. There is no foreign language requirement.

The MPP Curriculum

The Master of Public Policy requires 92 units for graduation. All students will take eight (8) required introductory core courses (32 units) and a capstone research seminar (4 units) in the second year. Between years one and two, all students will be strongly encouraged to take an internship, either locally, domestically or abroad. IR/PS has a skilled Career Services team to help in the location of an appropriate internship.

Of the remaining 56 units, students will be required to complete at least one Area of Specialization of four courses (16 units). For students choosing an international focus, twenty-four (24) units of an appropriate regional language, taken at UCSD at the undergraduate level or at IR/PS while a matriculated student in the MPP program, may be counted toward the degree. Language proficiency is not required.

Required Core and Capstone (36 units)

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IR/PS Curriculum (Amended June 2013)

IRCO 400: Policy Making Processes (4 units)

IRCO 401: Managerial Economics (4 units)

IRCO 404: Market Failures and Policy Interventions (4)

IRCO 405: Policy and Political Decision Making in the U.S. (4 units)

IRCO 406: Public Finance (4 units)

IRCO 407: Policy Analysis and Decision Theory (4 units)

IRCO 453: Quantitative Methods I (4 units)

IRCO 454: Quantitative Methods II (4 units)

Capstone: Year Two

IRCO 462: Public Policy Capstone (4 units) The capstone is intended to be a summative intellectual experience directed toward the preparation of an applied research project. Depending on the policy question and its particular application, the projects may be individual or group. Students who opt to work with a group must still produce an individual capstone essay that meets the requirements of the course. Capstone projects must be approved by the faculty of record.

The capstone paper is expected to demonstrate mastery of the three components of a public policy program: 1) Development of the methodologies for rigorous data collection and policy analysis; 2) An in-depth understanding of the regulatory and legal politics and processes surrounding the student's chosen policy area; and, 3) Mastery of the details of the particular issue area and policies intended or that were intended as solutions. The paper should synthesize these dimensions into a final deliverable that is empirically rigorous, grounded in the regulatory environment, and speaks directly to policy solutions. Capstone topics may be chosen based on the policy interests of a student or as a consulting response to a real world client. The research may focus on a single case or consider policy and regulation across cases for comparison.

The capstone paper will be evaluated by the faculty of record for the seminar and one program member faculty with expertise in the student's chosen policy area.

Area of Specialization: Students MUST complete at least one Area of Specialization chosen from the list below. (4 courses; 16 units): Courses must be chosen from an approved curriculum and with the approval of a faculty adviser. A sample list of IR/PS courses is below.

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American Politics and Policy (Allows the US in comparison, as well)

IR/PS Curriculum (Amended June 2013)

IRGN 423: Corporate Social Responsibility IRGN 427: International Law and Regulation IRGN 430: Human Rights, Public Policy, and International Relations IRGN 432: Immigration and Immigration Policy IRGN 428: The International Politics of Energy Policy IRGN 465: Management of Nonprofit Organizations IRGN 489: Economics of Nonmarket Valuation ECON 230: Public Economics: Taxation ECON 231: Public Economics: National Government Expenditures ECON 232: Public Economics: Redistribution and Social Insurance ECON 250: Labor Economics POLI 200C: States and Markets POLI 252: American Politics: Behavior POLI 253: Research in State Politics

<u>Undergraduate Courses: (By approval of the faculty)</u> <u>ECON 135: Urban Economics</u> <u>ECON 147: Economics of Education</u> <u>ECON 152: Public Economics: Expenditures</u> POLI 150A: Politics of Immigration

Program and Design and Evaluation

IRGN 443: GIS and Spatial Design Analysis IRGN 446: Applied Data Analysis and Statistical Decision Making (QM III) IRGN 456: Program Design and Evaluation IRGN 457: Cost Benefit Analysis IRGN 464: Designing Field Experiments IRGN 490: Integrated Development Practice IRGN 490: Big Data

<u>Undergraduate Courses: (By approval of the faculty)</u> ECON 125: Demographic Analysis and Forecasting

Energy and Environmental Policy

IRGN 413: Corporate Strategy and the Environment IRGN 414: Economics of Energy Policy IRGN 418: Green Technology: Policy and Science IRGN 428: The International Politics of Energy Policy IRGN 453: Sustainable Development IRGN 458: International Environmental Policy and Politics IRGN 459: Conflict Resolution to Environmental Policy and Politics IRGN 467: Chinese Environmental and Energy Policy

IR/PS Curriculum (Amended June 2013)

IRGN 472: Latin American Environmental and Energy Policy IRGN 488: Environmental and Regulatory Economics IRGN 489: The Economics of Nonmarket Valuation IRGN 491: Interdisciplinary Approaches to Energy ECON 266: Economics of Natural Resources SIO 209: Climate Change

Undergraduate Courses: (by approval of the faculty) ECON 131: Economics of the Environment ECON 132: Energy Economics ECON 144: Economics of Conservation ECON 145: Economics of Ocean Resources

SIRCO 410: International Politics and Security IRGN 429: State Building After Civil Wars IRGN 433: Political Communication and Foreign Policy IRGN 434: Humanitarian Interventions IRGN 442: Foundations of Strategic Studies IRGN 469: Comparative Grand Strategy and Defense Policy IRGN 477: Cyber Security IRGN 490: Biological Threats and Public Policy

POLI 232: International Organizationsecurity Policy

Health Policy

IRGN 468: International Health Economics IRGN 489: The Economics of Nonmarket Valuation IRGN 490: Re-engineering Health Operations IRGN 490: Technological Assessment for Genomics IRGN 490: Biological Threats and Public Policy ECON 232: Public Economics: Redistribution and Social Insurance FPM 258 (A, B, C): Pubic Health Lecture Series FPM 270A: Cultural Perceptions of Health and Disease

Undergraduate Courses (By approval of faculty) ECON 140: Economics of Health Producers ECON 141: Economics of Health Consumers

IR/PS Curriculum (Amended June 2013)

International Business and Regulation

IRGN 406: Finance and DevelopmentIRGN 410: Corporate GovernanceIRGN 415: Economics of Trade PolicyIRGN 417: MicrofinanceIRGN 423: Corporate Social ResponsibilityIRGN 424: Corporate FinanceIRGN 427: International Law and RegulationIRGN 431: Fiscal and Monetary PolicyIRGN 428: The International Politics of Energy PolicyIRGN 440: Managerial Accounting and ControlIRGN 470: International Business StrategyIRGN 490: Multi-National CorporationsECON 250: Labor Economics

The MPP does not have a language requirement but we recognize that students who choose a specialization with international application may decide that language proficiency is an important skill. Students will be allowed credit for up to 24 units of undergraduate or IR/PS language coursework when it is taken at UCSD while in residence in the MPP program and tied to a region of study.

Electives

Students may use remaining units to take electives across the range of IR/PS courses approved for the MPP as well as (with faculty approval) courses offered elsewhere on campus. The number of elective units available to a student will vary. Prospective students are advised to consult the IR/PS Office of Admissions for a full list of elective courses currently offered. Not all courses are offered every year or, when offered, in the same quarter as previously listed.

Education Abroad Program

Students are encouraged to participate in the Education Abroad Program (EAP) in their second year of study. Though this may necessitate a third year of study to meet MPP requirements, the opportunity provides unparalleled experience. By petition, certain credits earned through EAP may be applied to the MPP degree requirements.

Career Services

The IR/PS Career Services office provides students with ongoing guidance, expertise, and resources to successfully manage their careers. This personalized process begins before school starts with the Career Development Program, and continues during the two-year program and throughout the students' careers as alumni.

The Career Services team offers IRPSCAREERS, an online system available twenty-four hours a day, seven days a week, which has a calendar of events, student profiles, online resumes, and a specialized database of employers with job/internship opportunities. Career consultants are available for daily scheduled appointments or quick consultations for resume writing, cover letters, effective job search strategies, interviewing skills (including

videotaped mock interviews), labor market trends, job offer evaluation, and negotiation of total compensation packages. Alumni return to campus often for panels, information sessions, and employer interviews.	
<u>Internships</u>	
Students are strongly encouraged to participate in a variety of internship programs aligned with their career goals in business and industry, federal and state government, and nonprofit and multilateral organizations. The Career Services office works closely with students and alumni to make connections with global employers in the nonprofit, public, and private sectors based on the students' interests.	
Elective Courses	- Formatted: Font: 12 pt
IRGN 403. The Rise of China: Security and Technology (4)	
IRGN 405. U.SChina Relations (4)	- Formatted: Font: Bold
IRGN 406. Finance and Development (4)	
IRGN 407. Policy Implementation Process (4)	- Formatted: Font: Bold
IRGN 408. Korean Security (4)	- Formatted: Font: Bold
IRGN 409. Economic Policy in Latin America (4)	
IRGN 410. Corporate Governance (4)	
IRGN 413. Corporate Strategy and the Environment (4)	- Formatted: Font: Bold
IRGN 414. Economics of Energy Policy (4)	- Formatted: Font: Bold
IRGN 415. The Economics of Trade Policy (4)	
IRGN 417. Microfinance (4)	
IRGN 418. Green Technology: Policy and Science (4)	
IRGN 421. Financial Institutions (4)	
IRGN 422. Investments (4)	
IRGN 423. Corporate Social Responsibility (4)	
IRGN 424. Corporate Finance (4)	Formatted: Font: Bold
IRGN 427. International Law and Regulation (4)	
IRGN 428. The International Politics of Energy Policy (4)	
IRGN 429. State Building After Civil Wars (4)	

IRGN 430: Human Rights, Public Policy and International Relations (4)	
IRGN 432. Immigration and Immigration Policy (4)	
IRGN 433. Political Communication and Foreign Policy (4)	
<u>IRGN 434. NGOs (4)</u>	
IRGN 443. GIS and Spatial Data Analysis (4)	
IRGN 446. Applied Data Analysis and Statistical Decision Making (QM III) (4)	
IRGN 451. Economic Development (4)	
IRGN 453. Sustainable Development (4)	
IRGN 456. Program Design and Evaluation (4)	
IRGN 457. Cost-Benefit Analysis (4)	
IRGN 458. International Environmental Policy and Politics (4)	
IRGN 459. Conflict Resolution of Environmental Issues (4)	
IRGN 464. Designing Field Experiments (4)	
IRGN 465. Management of Nonprofit Organizations (4)	
IRGN 467. Chinese Environmental and Energy Policy (4)	Formatted: Font: Bold
IRGN 468. International Health Economics (4)	Formatted: Font: Bold
IRGN 469. Comparative Grand Strategy and Defense Policy (4)	
IRGN 470. International Business Strategy (4)	
IRGN 472. Latin American Environmental and Energy Policy (4)	
IRGN 473. Political Economy of Energy in Asia (4)	
IRGN 474. Applied Financial Accounting (4)	
IRGN 477. Cyber Security (4)	
IRGN 479. Politics and Institutions in Latin America (4)	
IRGN 480: Comparative Development of the Latin American Economies (4)	Formatted: Font: Bold
IRGN 487. Applied Environmental Economics (4)	

IRGN 488. Environmental and Regulatory Economics (4)	·	Formatted: Font: Bold
IRGN 489. The Economics of Nonmarket Valuation (4)		
IRGN 491. Interdisciplinary Approaches to Energy (2)		
IRGN 493. Excel Skills for Professional Proficiency (2)		
IRGN 499. Independent Research (2-12)		
Economics Course Descriptions		
ECON 107. Economic Regulation and Antitrust Policy (4)		
ECON 116. Economic Development (4)		
ECON 119. Law and Economics: Contracts and Corporations (4)		
ECON 125. Demographic Analysis and Forecasting (4)		
ECON 130. Public Policy (4)		
ECON 131. Economics of the Environment (4)		
ECON 132. Energy Economics (4)		
ECON 135. Urban Economics (4)		
ECON 136. Human Resources (4)		
ECON 139. Labor Economics (4)		
ECON 140. Economics of Health Producers (4)	·	Formatted: Font: Bold
ECON 141. Economics of Health Consumers (4)		
ECON 144. Economics of Conservation (4)		
ECON 145. Economics of Ocean Resources (4)		
ECON 147. Economics of Education (4)		
ECON 152. Public Economics: Expenditures II (4)		
ECON 171. Decisions Under Uncertainty (4)		

IR/PS Curriculum (Amended June 2013)

ECON 230. Public Economics: Taxation (4)

ECON 231. Public Economics: National Government Expenditures (4)

232. Public Economics: Redistribution and Social Insurance (4)

241. Microeconomics of Development (4)

250. Labor Economics (4)

266. Economics of Natural Resources (4)

Political Science Course Descriptions

POLI 102C. American Political Development (4)

POLI 142A. United States Foreign Policy (4)

POLI 151. International Organizations (4)

POLI 200C. States and Markets (4)

POLI 232. International Organization (4)

POLI 252. American Politics: Behavior (4)

POLI 253. Research in State Politics (4)

Master of Chinese Economic and Political Affairs (MCEPA)

Requirements for Admission

Students interested in pursuing the Master of Chinese Economic and Political Affairs must have earned a BA, or its equivalent, from an institution of comparable standing to the University of California. A minimum GPA of 3.0 or better in undergraduate course work or prior graduate study is required for admission. Applicants must have second year proficiency in Mandarin Chinese, as demonstrated by course work or applicable work experience. Undergraduate preparation that includes one or more of the following areas is strongly encouraged: China and related areas in history, humanities and contemporary societies; the social sciences (specifically, political science and economics); and, quantitative methods, such as statistics, STATA, or GIS.

Applicants who are deficient in economics or quantitative methods may be required to attend summer prep before being allowed to enroll for first quarter courses.

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 aking either the Test of English as a Foreign Language (TOEFL) or the International English anguage Testing System (IELTS) exam. Applicants must also take either the GRE or GMAT, upplicants are required to submit the following: an online UC San Diego application for raduate study (ptity/graduateapp.ussl.edu); two official transcripts from each college or miversity attended; three letters of recommendation: a risum6 or curriculum vitae; a personal tatement; and Graduate Record Examination (GRE). Test of English as a Foreign Language to TOEFL) scores are also required of international applicants whose native language is not inglish and whose undergraduate education was conducted in a language other than English. A intimum score of 550 on the paper/pencil version and a minimum score of 213 on the computer- ased version of the TOEFL are required. For further details regarding the application process, rocedures, and deadlines, please visit http://irps.ucsd.edu and click on "Programs." Prematted: Font: 12 pt Formatted: Font: 12 pt Formatted		Formatted: Normal
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TOEFL) scores are also required of international applicants whose native language is not inglish and whose undergraduate education was conducted in a language other than English. A ninimum score of 550 on the paper/pencil version and a minimum score of 213 on the computer- ased version of the TOEFL are required. For further details regarding the application process, trocedures, and deadlines, please visit http://irps.ucsd.edu and click on "Programs." Drientation tours are available for all prospective applicants who would like further information bout the MPIA program. Tours assist prospective applicants in becoming better acquainted with RPS's MPIA program and in understanding how the program might relate to their long-term areer goals. To sign up for a tour, please contact the IR/PS Office of Admissions at (858) 534- 914 or e-mail jrps-apply@ucsd.edu. The Master of Chinese Economic and Political Affairs Surriculum The Master of Chinese Economic and Political Affairs furticulum The Master of Chinese Economic and Political Affairs builds on IR/PS's strengths in research nethods and the political and economic study of China. Graduation will require 96 credits: 28 of which will be in hard skills training in economics, management, political science and uantitative methods; another 24 in required China centered courses; 24 in a chosen area of oncentration (for example, environmental regulation and policy or security); with the remaining 0 units in three quarters (12 units) of Sources and Methods courses, and a two quarter, eight mit Capstone Seminar. Students will be strongly encouraged to undertake field research in order o build a strong foundation for their capstone project. There are several options for field esearch: 1) summer, fieldwork between the first and second year: 2) extended fieldwork, llowing students to pursue placement with one of the IRPS partnership universities in China dof immersion language study; or, 3) an academic quarter of EAP as approved by a faculty dviser.		Formatted: Font: 12 pt
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elates to their area of concentration.	Che Master of Chinese Economic and Political Affairs builds on IR/PS's strengths in research nethods and the political and economic study of China. Graduation will require 96 credits: 28 of which will be in hard skills training in economics, management, political science and puantitative methods; another 24 in required China centered courses; 24 in a chosen area of concentration (for example, environmental regulation and policy or security); with the remaining 20 units in three quarters (12 units) of Sources and Methods courses, and a two quarter, eight mit Capstone Seminar. Students will be strongly encouraged to undertake field research in order o build a strong foundation for their capstone project. There are several options for field esearch: 1) summer fieldwork between the first and second year; 2) extended fieldwork, illowing students to pursue placement with one of the IRPS partnership universities in China and/or immersion language study; or, 3) an academic quarter of EAP as approved by a faculty idviser.	

IR/PS Curriculum (Amended June 2013)

The ability to use original language source material is necessary for serious work on China. While we will expect at least second year proficiency by the end year of the program, students and applicants will have to demonstrate that their language skills are/will be appropriate to the type of research they propose to conduct. *Required Core* (28 units): IRCO 401: Managerial Economics IRCO 412: Globalization IRCO 453: Quantitative Methods I IRCO 454: Ouantitative Methods II IRCO 410: International Security **OR** IRCO 415: Accounting and Finance for Policy Makers IRCO 403: International Economics **OR** IRCO 400: Policy Making Processes IRGN 446: *OM III* **OR** an appropriate quantitative methods course. China Courses (24 units): Three required China core courses will be taken during the first year. **IRGN 404:** Chinese Politics **IRGN 486:** Economic and Social Development of China IRGN 405: US-China Relations OR IRGN 403: Rise of China Plus three courses chosen from a list of elective China specific courses. These may include China courses in other departments. IR/PS courses given in 2013-14 which meet this requirement include the following: IRGN 403: *Rise of China* (if not taken for the required IR/security course) IRGN 405: US-China Relations (if not taken for the required IR/security course) IRGN 461: Doing Business in China **IRGN 467:** *Chinese Environmental and Energy Policy* **IRGN 455:** *Financing the Chinese Economic Miracle* **IRGN 490:** Topics in China's Development

Required Disciplinary Courses (24 units):

Students will be required to work with a faculty adviser who teaches and/or conducts research in their chosen concentration. Students must build an individualized program of *six* courses with faculty approval. These courses include both advanced work in disciplinary subfields and comparative cross-country content. A list of allowable courses is attached in the appendices.

Required Three quarters (12 units) of Sources and Methods:

Students are required to have three courses in Sources and Methods, at least one of which will be IRGN 476: *Chinese Sources on Politics and Economics* (initial offering Fall 2014). This course and subsequent courses on Sources and Methods will include:

- Methodology: Reading clusters of papers that exemplify different approaches to the student of Chinese society, politics, and economics.
- Sources: Close reading of original language sources; access and critique of data sources (surveys; census; and statistics)

IR/PS Curriculum (Amended June 2013)

• Research presentations: Faculty and advanced graduate students from UCSD and other universities will present current research

In addition, students may select from the Methods courses offered by IR/PS faculty, including IRGN 443 GIS and Spatial Data Analysis; IRGN 464: Designing Field Experiments; IRGN 452: Big Data Analytics; or IRCO 468: Evaluating Technological Innovation.

<u>Required Two Quarters of Capstone (4/4 units): IRCO 470: Capstone Research and IRCO 471:</u> <u>Capstone Project Development: The capstone is intended to be a summative intellectual</u> <u>experience directed toward the preparation of an applied research project. The topic must be</u> <u>approved by the faculty of record for the first quarter research seminar and by a second with</u> <u>expertise in the subject of the project and who will serve as the second quarter advisor.</u>

The capstone paper is expected to demonstrate mastery of the four components of the program: 1) Development of the methodologies for rigorous data collection and analysis; 2) An in-depth understanding of the historical regulatory, political and/or economic processes surrounding the chosen "problem" for analysis; and, 3) Mastery of the working details of the dependent variable at the center of the research; and 4) Demonstration of a requisite level of research proficiency in Mandarin Chinese.

The paper will be evaluated by the research director of the capstone and the subject-matter adviser

Optional: Students are strongly encouraged to conduct fieldwork in China during the summer between Year 1 and Year 2. In addition, we will work with partner universities in China to create opportunities for extended fieldwork and training that might include both summer and fall quarter of Year 2.

First Year: Model Schedule		
China Politics	China Economics	China International and
		Strategic Relations
Globalization	IP or Finance/Accounting	IE or PMP
QMI	QMII	QMIII or alternative
Managerial Economics	Elective	Elective

Second Year: Model Schedule		
China Elective	China Elective	China Elective
Concentration Elective	Concentration Elective	Concentration Elective
Sources and Methods-	Sources and Methods Elective	Sources and Methods Elective
Required Course		
Elective	Capstone A	Capstone B

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IR/PS Curriculum (Amended June 2013)

Career Services

The IR/PS Career Services office provides students with ongoing guidance, expertise, and resources to successfully manage their careers. This personalized process begins before school starts with the Career Development Program, and continues during the two-year program and throughout the students' careers as alumni.

The Career Services team offers IRPSCAREERS, an online system available twenty-four hours a day, seven days a week, which has a calendar of events, student profiles, online resumes, and a specialized database of employers with job/internship opportunities. Career consultants are available for daily scheduled appointments or quick consultations for resume writing, cover letters, effective job search strategies, interviewing skills (including videotaped mock interviews), labor market trends, job offer evaluation, and negotiation of total compensation packages. Alumni return to campus often for panels, information sessions, and employer interviews.

Master of Advanced Studies in International Affairs (MAS-IA)

Requirements for Admission

Students interested in pursuing the MAS-IA degree program at UC San Diego's Graduate School of International Relations and Pacific Studies must have earned a BA, BS, or the equivalent from an institution of comparable standing to the University of California, have a minimum of five years of relevant work experience and relevant international experience, including demonstrated proficiency in a foreign language.

A minimum grade point average of 3.0 or better in undergraduate course work or prior graduate study is required for admission.

Applicants are required to submit the following: an online UC San Diego application for graduate study (<u>https://gradapply.ucsd.edu</u>); official transcripts from each college or university attended; three letters of recommendation; a résumé or curriculum vitae; and a personal statement. TOEFL, IELTS, or Pearson's Test of English (Academic) scores are required for applicants whose native language is not English and who have not completed a university degree in a country where the language of instruction is English. Minimum required scores are: TOEFL 80 iBT, 500 PBT; IELTS 7.0 band; PTE (Academic) 65.

IR/PS considers foreign language competency an indispensable skill for international relations professionals. Students must demonstrate proficiency in a foreign language in order to be admitted to the MAS-IA degree program. There are five ways to satisfy this admissions requirement: (1) native speaker ability; (2) completion of verifiable course work equivalent to six quarters (four semesters) of college level language instruction; (3) pass an IR/PS administered language exam; (4) passing a proficiency exam equal to the Foreign Service Institute scale (FSI); and (5) obtaining evaluation on a case by case basis from an IR/PS faculty member on the admissions committee who, in consultation with IR/PS language faculty, examines a candidate's verification of proficiency, such as a certificate from the Defense Language Institute or evidence of substantive utilization of the language on a professional level.

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IR/PS Curriculum (Amended June 2013)

For further details regarding the application process, procedures, and deadlines please visit <u>http://irps.ucsd.edu</u> and click on "Prospective Students."

Applicants are encouraged to contact the IR/PS Office of Admissions at (858) 534-5914 or e-mail irpsapply@ucsd.edu.

The MAS-IA program is offered as a nine-month, full-time course of study, and as a part-time eighteen-month curriculum.

The MAS-IA Curriculum

The MAS-IA curriculum is a forty-eight unit/twelve course program. Each student is required to take two core courses (eight units), two courses focusing on one or more of the IR/PS regions (eight units), three career track courses from lists compiled specifically for the MAS-IA (twelve units), four elective courses from the IR/PS curriculum (sixteen units), and a four-unit dedicated capstone course. The specific courses taken to fulfill these requirements will depend on the student's chosen career track.

Career Tracks

MAS-IA students are offered five career tracks from which to choose. The career tracks provide an opportunity to focus on a specialized professional and academic career path and to work closely with students and faculty who share similar interests. A career track consists of three courses (twelve units). Currently, IR/PS offers the following MAS-IA career tracks:

International Relations (choose three)

IRGN 400. International Relations of Asia-Pacific

- IRGN 401. Understanding Civil Wars: Theory and Policy Implications
- IRGN 405. U.S.-China Relations
- IRGN 408. Korean Security
- IRGN 448. Civil Society and Development
- IRGN 449. Making US Foreign Policy
- IRGN 454. Current Issues in U.S.-Latin American Relations
- IRGN 460. The Politics of U.S.-Japanese Relations
- IRGN 427. International Law and Regulation
- IRGN 478. Japanese Foreign Policy
- IRGN 490. . Critical Issues in US Foreign Policy
- IRCO 410. International Politics and Security

IR/PS Curriculum (Amended June 2013)

IRCO 412. Globalization, the World System, and the Pacific

International Political Economy (choose three)

IRGN 435. Topics in International Trade (pre-requisites: IRCO 401, 403 or consent of instructor)

IRGN 446. Applied Data Analysis and Statistical Decision Making-"QM III"

IRGN 402. International Political Economy: Money and Finance

IRGN 406. Finance and Development

IRGN 410. Corporate Governance

IRGN 451. Economic Development

IRGN 457. Cost-Benefit Analysis

IRGN 461. Doing Business in China

IRCO 401. Managerial Economics

IRCO 403. International Economics

IRCO 412. Globalization, the World System, and the Pacific

IRCO 415. Accounting and Finance for Policy Makers.

IRCO 463. Strategy and Negotiation

International Public Policy (choose three)

IRGN 407. Policy Implementation Process

IRGN 417. Microfinance

IRGN 440. Managerial Accounting and Control

IRGN 456. Program Design and Evaluation

IRGN 457. Cost-Benefit Analysis

IRGN 458. International Environmental Policy and Politics

IRGN 465. Management of Nonprofit Organizations

IRGN 489. The Economics of Nonmarket Valuation

IRCO 400. Policy Making Processes

IR/PS Curriculum (Amended June 2013)

IRCO 401. Managerial Economics

Environmental Policy and Sustainability (At least two of the three required courses must come from the following.)

IRGN 458. International Environmental Policy and Politics

IRGN 488. Environmental and Regulatory Economics

IRGN 453. Sustainable Development

• If a student selects only two courses from the above list, the third career track course MUST be chosen from the list of electives approved for the EPS track found below.

Security of the Asia-Pacific (At least two of the three required courses must come from the following.)

IRGN 403. The Rise of China: Security and Technology

IRGN 442. Foundations of Strategic Studies

IRGN 449. Comparative Grand Strategy and Defense Policy

• If a student selects only two courses from the above list, the third career track course MUST be chosen from the list of electives approved for the SAPAC track found below.

Core Curriculum

The core curriculum is designed to provide a solid foundation in the study of international affairs and is devoted to the politics and economics of the region. Depending on career track choice, the core courses are the following:

For the tracks in International Relations, International Political Economy, International Public Policy, and Security of the Asia Pacific

The Politics of International and National Policy Making (IRCO 481)

Comparative Economies of the Pacific Rim (IRCO 482)

Capstone: Workshop on Policy Issues in the Pacific Rim (IRCO 483)

For the Environmental Policy and Sustainability track

The Politics of International and National Policy Making (IRCO 481)

Managerial Economics (IRCO 401)

Capstone: Workshop on Policy Issues in the Pacific Rim (IRCO 483)

IR/PS Curriculum (Amended June 2013)

Regional Electives

The regional requirement consists of two courses covering one or more of the IR/PS regional specialties. For the career tracks in International Relations, International Political Economy and International Public Policy, course choices are made from lists compiled for the MAS-IA that allow students several options. You may speak with the program director for the MAS-IA for a complete list of regional electives.

Students in the Environmental Policy and Sustainability career track must take at least one of the following to fulfill their two course regional requirement:

Chinese Energy and Environmental Policy (IRGN 467)

Environmental Issues in Latin America (IRGN 472)

Students in the Security of the Asia-Pacific track MUST take at least one of the following regional courses:

IRGN 404. Chinese Politics

IRGN 405. US-China Relations

IRGN 408. Korean Security

IRGN 416. Postwar Politics of Japan

IRGN 460. US-Japanese Relations

IRGN 463. Politics of Southeast Asia

IRGN 484. Korean Politics

If both courses do not come from the above list, the second regional elective may be chosen at the student's discretion, provided it is a course on China, Japan, Korea or Southeast Asia. Please see a faculty or academic adviser for help choosing the third course.

Electives

Students in the career tracks in International Relations, International Political Economy and International Public Policy may use the remaining sixteen units (four courses) to take electives across the range of IR/PS courses in international management, international economics, comparative public policy and politics, international environmental policy, development, nonprofit management, and regional studies. Students are advised to consult the MAS-IA program coordinator for a full list of elective courses currently offered.

Students opting for the career track in Environmental Policy and Sustainability must take at least TWO of their four elective classes from the specially defined list of courses below. The remaining elective course(s) may be any existing IR/PS courses.

IRGN 489. The Economics of Nonmarket Valuation

IRGN 428. International Politics of Energy Policy

IR/PS Curriculum (Amended June 2013)

IRGN 457. Cost-Benefit Analysis

IRGN 415. Economics of Energy Policy

IRGN 418. Green Technology

IRGN 490. Environmental Law

IRGN 473. Political Economy of Energy in Asia

ECON 133. International Environmental Agreements**

SIO 273B. Science and Marine Environmental Policy**

SIO 286. Marine Science, Economics and Policy**

(Courses noted with ** require consent of faculty and a petition to the MAS-IA program director.)

For students opting for the career track in the **Security of the Asia-Pacific**, at least two courses must be chosen from the following list. The remaining two courses may be chosen from the broader IR/PS curriculum.

IRCO 410. International Politics and Security

IRGN 400. International Relations of the Asia-Pacific

IRGN 401. Civil Wars: Theory and Practice

IRGN 427. International Law and Regulation

IRGN 429. State-Building After Civil Wars

IRGN 430. Human Rights, Public Policy and International Politics

IRGN 433. Political Communication and Foreign Policy

IRGN 482. International Strategies Toward Fragile States

IRGN 477. Cyber Security

The Doctorate of Philosophy in Political Science and International Affairs (PhD)

Requirements for Admission

Applicants who seek admission to the highly competitive joint PhD program must have earned a BA, or its equivalent, from an institution of comparable standing to the University of California. Preference will be given to students with prior academic records of distinction and to those who have a background in one of the fields of emphasis and/or geographical areas covered by the program.

IR/PS Curriculum (Amended June 2013)

Applicants are required to submit the following: an online UC San Diego application for graduate study (<u>http://graduateapp.ucsd.edu</u>); two official transcripts from each college or university attended; three letters of recommendation; a résumé or curriculum vitae; a personal statement; a writing sample; a Graduate Record Examination (GRE) score report. A minimum score of 550 on the paper/pencil version and 213 on the computer-based version of the Test of English as a Foreign Language (TOEFL) is required of all international applicants whose native language is not English and whose undergraduate education was conducted in a language other than English.

The minimum criteria required for admission to the extremely selective joint PhD program can be found at <u>http://irps.ucsd.edu/programs/phd-in-political-science-and-international-affairs-phd/admissions-</u> information/requirements-and-deadlines/. Admission is offered to zero to two applicants per year.

The PhD Curriculum

Program of Study

The PhD in Political Science and International Affairs prepares students for research careers in political science, with an emphasis in international policy and comparative policy analysis. The program combines the analytical skills of political science with political economy, institutional analysis, policy analysis (especially economic policy) and regional training, with special attention to East Asia and/or Latin America.

Course Requirements

The PhD curriculum in political science and international affairs is designed to provide students with basic training in the disciplinary skills of political science, as well as applications to specific policy areas and countries or regions.

Eighteen courses are required prior to advancement to candidacy at the end of the second year. There is a common core sequence made up of six courses in the Department of Political Science, Political Science 200A-C and 204A-C. No other courses may be used to substitute for these courses. The remaining course work in research skills, language, regional expertise and/or a field of specialization may be taken at IR/PS or in Political Science with the approval of the faculty adviser. Two of the elective courses must be in international relations and/or comparative politics/policy of an Asia-Pacific country or region.

Requirements:

First Year

Fall

- 200A Foundations in Political Science
- 204A Research Design
- · Field Requirement or Skills Course

Winter

- 200B Democracy
- 204B Quantitative Methods I
- · Field Requirement or Skills Course

Spring

- 200C States and Markets
- 204C Game Theory I
- Field Requirement or Skills Course

Second Year

Fall

- Field Requirement
- Skills Course

IR/PS Curriculum (Amended June 2013)

• Substantive Course

- Winter
- · Field Requirement
- Skills Course
- Substantive Course
- Spring
- Field Requirement
- Skills Course
- · Substantive Course/Directed Reading

General Examination

By the end of the second year, a student must stand for the general examination. The general examination consists of written examinations in each of two fields and in a focus area, and an oral examination. It is expected that students complete their field requirements prior to sitting for the general examination. By the first day of spring quarter of the second year each student must submit to the graduate coordinator a general examination plan identifying the two fields within which exams will be taken, and the topic of the focus/field. The general examination will normally take place during the seventh week of spring quarter. Normally, each written examination will be taken on a separate day within a one-week period, and the oral examination will be given within two weeks of the completion of the written examinations.

Written Examinations

Written field examinations last four hours. These examinations cover major theoretical approaches in a field. They are structured so that passing requires general knowledge and understanding of important work in the field as a whole. Written focus-area examinations last four hours. These examinations cover in greater depth one subfield within a major research literature. Written examinations are open-note and open-book. Students are expected to do their own work, and to compose their answers on the day of the examination. Text from computer files may not be downloaded into these answers.

Oral Examinations

The oral examination normally lasts between one and two hours, and covers all three written examinations. It may also include discussion of the student's seminar paper. A student must take the oral examination, even if one or more of the written examinations is such that it is deemed impossible to pass the entire examination.

Each field has a designated field coordinator, appointed by the department chair in consultation with the director of graduate studies. The field coordinator, in consultation with the faculty in the field, prepares the written examinations. Each general examination is graded by a committee of four faculty members, with two from each of the student's examination fields. These examines are nominated by the field coordinator and appointed by the department chair. Students are normally informed of the composition of general examination boards during the fourth week of the spring quarter.

Each general examination is graded in its entirety. A student passes or fails the entire examination, not simply parts of it. The examination committee may assign a grade of fail, pass, or distinction. A student passes the general examination if at least three examiners vote to assign a grade of pass or better. A student receives a grade of distinction by vote of at least three examiners. The student will receive written notification of the examination committee's decision. A student who fails the general examination must retake it at least one week prior to the start of the fall quarter of the third year. A student who fails the general examination twice will not be permitted to continue in the graduate program in political science.

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Good progress toward the PhD requires that a student complete the general examination by the end of the second year. A student who has not attempted all parts of the general examination by the end of the second year may not continue in the program.

Seminar Papers

A student must complete one seminar paper in one of his or her examination fields. This paper may be written as part of the requirements for a regularly scheduled seminar course or in an independent research course.

Certification that a paper fulfills the seminar paper requirement is at the sole discretion of the faculty member supervising the work (i.e., the instructor of the course for which the paper was written).

A student may not take the general examination before fulfilling the seminar paper requirement. A final draft of the paper, along with the appropriate form certifying that the paper meets the seminar paper requirement, must be submitted to the graduate coordinator before the written portion of the general examination may be taken. Copies of the seminar paper will be distributed to the general examination committee.

Departmental Workshops

A student must complete one seminar paper in one of his or her examination fields. This paper may be written as part of the requirements for a regularly scheduled seminar course or in an independent research course.

Certification that a paper fulfills the seminar paper requirement is at the sole discretion of the faculty member supervising the work (i.e., the instructor of the course for which the paper was written).

A student may not take the general examination before fulfilling the seminar paper requirement. A final draft of the paper, along with the appropriate form certifying that the paper meets the seminar paper requirement, must be submitted to the graduate coordinator before the written portion of the general examination may be taken. Copies of the seminar paper will be distributed to the general examination committee.

Advancement to Candidacy

A student must complete one seminar paper in one of his or her examination fields. This paper may be written as part of the requirements for a regularly scheduled seminar course or in an independent research course.

Certification that a paper fulfills the seminar paper requirement is at the sole discretion of the faculty member supervising the work (i.e., the instructor of the course for which the paper was written).

A student may not take the general examination before fulfilling the seminar paper requirement. A final draft of the paper, along with the appropriate form certifying that the paper meets the seminar paper requirement, must be submitted to the graduate coordinator before the written portion of the general examination may be taken. Copies of the seminar paper will be distributed to the general examination committee.

Dissertation

By the end of the sixth year good progress requires completion of the dissertation. A student who fails to complete the dissertation by the end of the sixth year may be denied all departmental financial assistance.

Language Competency

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Students intending a field specialization in comparative politics and/or policy should assume that fluency in a relevant regional language, sufficient for the conduct of research, will be expected. Language training will be credited toward the degree.

Advising and Evaluation

Each incoming student to the PhD Program in Political Science and International Affairs will be assigned a faculty adviser in IR/PS. By the beginning of the third year each student must select a faculty member from the department to serve as prospectus adviser. The prospectus adviser will help guide the student in writing the prospectus and selecting a dissertation committee. The prospectus adviser will not necessarily become the chair or a member of the dissertation committee.

During the spring quarter each student is evaluated by his or her adviser in consultation with the departmental faculty. The student will receive a written evaluation from the adviser each year. The student must sign this evaluation for it to become an official part of the student's departmental file. As part of the first-year review each student must complete a plan of study that identifies a faculty seminar paper supervisor, two examination fields, a focus area, and intended preparation in each. This plan must be signed by the student's faculty adviser and submitted to the graduate coordinator by the end of spring quarter of the first year.

Doctoral Committee

The dissertation committee must have at least five members, made up of both IR/PS and Political Science faculty and one tenured professor from outside those programs. For students whose research is intended to establish a regional or country specialization, it is expected that at least one member of the committee will have such an expertise. At least two members of the committee shall represent academic specialties that differ from the student's chosen specialty.

Student Petitions

To contest an evaluation or any departmental action a student must do so in writing. A petition should be submitted to the director of graduate studies no later than the end of the quarter following the evaluation (or other action) contested by the student.

Bachelor of Arts in International Studies and Master of International Affairs BA/MIA

Requirements for Admission

Students interested in pursuing the BA/MIA degree program at UC San Diego's Graduate School of International Relations and Pacific Studies (IR/PS) must be currently enrolled in UC San Diego's International Studies (IS) undergraduate major. Students who meet the admissions requirements listed below may apply for admission to the combined degree track of the International Studies major in the fourth quarter (spring quarter of junior year) prior to receipt of the BA degree.

- 1. Completion of fall and winter quarters of the junior year with a minimum overall GPA of 3.00 and a minimum 3.4 GPA in International Studies upper-division course work.
- 2. Satisfactory completion of the foreign language requirement for the undergraduate International Studies major. The foreign language must be one of the Pacific Rim languages required by IR/PS.
- 3. Satisfactory completion of the International Studies core courses, INTL 101 and 102.

IR/PS Curriculum (Amended June 2013)

- 4. Two letters of recommendation from individuals who can attest to the applicant's academic promise and depth of interest in professional training in international affairs.
- 5. Students will also be required to complete a noncredit, professional internship in the field of international affairs during the summer prior to matriculation in the MIA degree program.
- 6. Some admitted students may be required to attend summer prep courses in quantitative methods and managerial economics prior to the beginning of their first year in the program.

Applicants will be admitted to the combined degree program on the basis of demonstrated academic excellence in upper-division course work in the International Studies major, Pacific Rim language proficiency, strong support from UC San Diego faculty in letters of recommendation, international experience, leadership, and community involvement.

The BA/MIA Curriculum

International Studies (IS) students are required to declare a primary track (eight upper-division courses) and a secondary track (five upper-division courses). IS majors must also successfully complete two upper-division gateway courses (INTL 101 and 102) and a senior research seminar (INTL 190). In addition to these required courses, IS majors admitted to the combined degree program must also complete two quantitative methodology courses (IRCO 453 and 454).

IS majors admitted to the combined degree program will complete all of these requirements for the International Studies degree in either IS- Economics/Secondary Track in Political Science or IS-Political Science/Secondary Track in Economics in years one through four of their study at UC San Diego. Transfer students may also apply to the BA/MIA after declaring their major and successfully completing at least one quarter of course work at UCSD.

BA in International Studies-Economics

Economics Primary Track (eight courses)

The following courses are required:

IRCO 401. Managerial Economics

IRCO 403. International Economics

IRCO 415. Finance and Accounting for Policy Makers

In addition, students are required to take five additional economics courses chosen from the IS-Economics course list or from IR/PS economics courses, for a total of eight courses.

Political Science Secondary Track (five courses)

The following courses are required:

IRCO 400. Policy-Making Processes

IRCO 410. International Politics and Security

IR/PS Curriculum (Amended June 2013)

IRCO 412. Globalization, the World System, and the Pacific

Two additional courses from the approved IS-Political Science course list or IR/PS electives in regional politics, comparative public policy, or international politics. Of the thirteen track courses, three must focus on one country or region.

BA in International Studies-Political Science

Political Science Primary Track (eight courses)

The following courses are required:

IRCO 412. Globalization, the World System, and the Pacific

IRCO 400. Policy-Making Processes

IRCO 410. International Politics and Security

Five additional courses selected from the approved IS-Political Science course list or from IR/PS electives in regional politics, comparative public policy, or international politics.

Economics Secondary Track (five courses)

The following courses are required:

IRCO 401. Managerial Economics

IRCO 403. International Economics

IRCO 415. Finance and Accounting for Policy Makers

In addition, students are required to take two additional economics courses chosen from the IS-Economics course list or from IR/PS economics courses, for a total of five courses. Of the thirteen track courses, three must focus on one country or region.

ALL BA/MIA students will also take the following two classes in Quantitative Methods before finishing the First-Year Core at IR/PS:

IRCO 453. Quantitative Methods I

IRCO 454. Quantitative Methods II

Additional Requirements

In the final year of the combined degree program, students will complete the requirements for the one-year MIA degree. The MIA requires a minimum of forty-eight units of 400-level course work completed at IR/PS, including a regional specialization (two four-unit courses), a professional career track (five four-unit courses), a capstone requirement (one four-unit course), elective course work (four four-unit courses), and a summer internship requirement (noncredit) between the completion of the BA and matriculation into the MIA.

IR/PS Curriculum (Amended June 2013)

The combined degree program includes the following additional requirement:

 Language requirement: All International Studies majors must complete a language requirement equivalent to four quarters of undergraduate training in a Pacific Rim language (as defined by IR/PS) prior to admission to the combined degree program. In order to receive the MIA degree at the end of the fifth year, students must complete at least two additional quarters in the same Pacific Rim language, for a total of six quarters. As an alternative to the six-quarter language requirement, students may demonstrate proficiency at the level currently required by IR/PS.

Programs and Research Centers

Global Leadership Institute Program

The Global Leadership Institute (GLI) is a renowned executive education program for public, private and nonprofit sector professionals and a study abroad destination for graduate researchers and students. Since 1989, professionals have advanced their careers and organizations through learning experiences provided by our exceptional faculty.

GLI offers educational opportunities through nondegree certificate programs. Certificates are available to individuals on an open-enrollment basis, or can be customized for groups with specific learning objectives and varied lengths of study. As preparation for degree studies or as a supplement to the certificate programs, intensive English courses are also offered year-round to enhance an international professional's ability to communicate in a global society.

Customized group programs are uniquely structured to provide the optimal combination of course work that focuses on topics relevant to each group's goals. GLI is well positioned to provide sponsoring organizations and participants access to more than eighty academic departments and programs across the university. Drawing on its vast resources within the educational community and its relationships with successful industry and government leaders, GLI offers a tailored educational experience for program participants in a wide variety of disciplines based on the special needs of the professionals in each cohort. GLI staff work with your group to determine the program duration and daily schedule.

Integral to GLI's program are professional tours to prominent multinational industries and influential government agencies. Available to participants in all programs, these tours provide insight into an organization's operations and business practices.

For more information, please contact the Global Leadership Institute via e-mail at <u>irps-gli@ucsd.edu</u> or call (858) 822-3875 or (858) 534-4019.

The Korea-Pacific Program

The Korea-Pacific Program was formed in September 1989 in recognition of the growing importance of Korea in the world, of Korean-US relationships, and of the Korean model of social and economic development.

Directed by IR/PS Professor Stephan Haggard, the program promotes the understanding of Korea in an international context and encourages the study of Korea by offering courses on the country's economics and politics. Research is supported on contemporary Korean political economy. Outreach to the community is offered through seminars, lectures, courses, and cultural events.

In comparison with other Korean studies programs in the United States, the IR/PS Korea-Pacific Program is distinctive in several respects: it concentrates on contemporary Korea, focuses on policy questions, stresses the

IR/PS Curriculum (Amended June 2013)

foundations of Korean economic growth, explores Korea's international relations, and seeks to understand Korea in a broad regional context.

The ASEAN-Pacific Project

The ASEAN-Pacific Project is one of several major regional and theme-based nodes of activity within the Graduate School of International Relations and Pacific Studies. Its mandate is to support students and to serve as a catalyst for the development of Southeast Asia-related teaching and research activities within the school.

The ASEAN-Pacific Project extends the success of the school's original Vietnam-Pacific Project, with scope being broadened to embrace the other countries of Southeast Asia.

The project is built upon private donations to the school, with this resource being supplemented by resources obtained from external grant agencies and the university. The project supports the activities of students at IR/PS with an interest in Southeast Asia through fellowships (for summer travel and internships) and visiting guest speakers.

The project also serves as a catalyst and facilitator for research projects within the school relating to Southeast Asia. It seeks to promote disciplinary-driven work on political and economic topics pertaining to Southeast Asia, as distinct from more traditional area studies scholarship. Examples of this include recent work on national political institutions and policy-making, the dynamics of regional cooperation, food and agricultural policies, and the relocation of the global magnetic disk-drive industry to Southeast Asia. Other recent research-related initiatives include a major international workshop for PhD students in political science working on Southeast Asia, and a workshop for the US Agency for International Development on political conflict in Indonesia.

UNIVERSITY OF CALIFORNIA, SAN DIEGO REQUEST FOR COURSE APPROVAL

X New Course Reinstatement Deletion Renumbering: old number Summer Session Only Change In Course Nature of Change:	Effective Quarter Year Winter 2015		
Subject & Number Units Title			
IRCÓ 404 4			
Market Failures and Policy Interventions Hours Per Week Lec Sem Dis Lab Studio Practicum PE Act Med Clerk Outside Prep	Other (describe)		
Expected of Student 3 9			
If the course has multiple discussion or other sections, how should the grade reports be printed (check one)? X Single List of all students By Dis Section By Lab Section By Studio Section By Tut Section	'n		
Grading - Undergraduate Standard Grading (letter or P/NP) P/NP Only			
Grading – Graduate and SOM X Standard Option (Graduate) S/U Permitted S/U Only H/P/F (SOM C	ore only)		
May be taken for credit1 time(s). If more than once, justify:			
Final Exam Given If not, explain:			
COURSE DESCRIPTION (In concise catalog description style, 40 word limit) Builds on Managerial Economics. Applies economic reasoning to public issues, policies, and programs— the logic for when and how policy makers intervene in the market. It considers incentives and organization economic behavior, including markets, the absence of markets, and interventions; the price system; policy instruments.	s; models of		
ENFORCEMENT List prerequisites and other restrictions to be enforced by computer (see instructions).			
Prerequisites that must be completed:			
Co-requisites (must be concurrent):			
Other restrictions:			
Special course characteristics. Check all boxes that apply and see instructions for required explanations. Use of animals Use of computer resources IP Grading Cross listed with Conjoined	d with		
Instructor and title:			
JUSTIFICATION:			

Department Chair	date	Registrar	date
APPROVALS – GRADUATE COURSE		APPROVALS - UNDERGRADUATE COURSE	
Dean, School of Medicine	date	Council of Provosts	date
Dean of Graduate Studies	date	CEP Subcommittee on Courses	date
Graduate Council	date		
Extent of approval: Indefinite	 Summer Only	Expires at the end of quarte	er, 20

FO 2073 (REV. 12/11/08)

	statement	Deletion	Renumbering: o	ld number	E	Summer Session O	nly Effective Quarter Year Winter 2015
Subject & Number	Units	Title					
IRCO 405	4		al Dacisian Makin	a in the UC			
Hours Per Week Lec Expected of Student 3	Sem Dis	Policy and Political Decision Making in the US Dis Lab Studio Practicum PE Act Med Clerk Outside Prep Other (describe) 9 9					
If the course has multiple discuss X Single List of all students		ctions, how should Dis Section	the grade reports By Lab Section		check one)? By Studio Se	ection By Tut S	ection
Grading - Undergraduate	Stand	ard Grading (letter	or P/NP)	P/N	P Only		
Grading – Graduate and SOM	X Stan	lard Option (Gradu	ate) S/U P	ermitted	S/U O	nly 🔄 H/P/F (Se	OM Core only)
May be taken for credit1	time(s).	f more than once, j	ustify:				
Final Exam Given If not, e	xplain:						
This course studies the st be on the study of instituti government, government	COURSE DESCRIPTION (In concise catalog description style, 40 word limit) This course studies the structure of American government and the political dimensions of policy problems. Emphasis will be on the study of institutions and the influences and constraints on decision making, interaction between branches of government, government and society, and the international context in which US policy makers must work. Attention will be given to how political processes in the US differ from (and are similar to) those in other industrial and emerging economies.						
ENFORCEMENT List prerequisite	s and other rea	trictions to be enfo	orced by computer	(see instruc	tions).		
Prerequisites that must be comple	eted:						
Co-requisites (must be concurren	t):						
Other restrictions:							
Special course characteristics. Check all boxes that apply and see instructions for required explanations. Use of animals Use of computer resources IP Grading Cross listed with Conjoined with							
Instructor and title:							
JUSTIFICATION:							
Department C	hair		date		Regis	trar	date
APPROVALS – GRADU	ATE COURSE			APPRO	VALS - UNDER	GRADUATE COURSE	
Dean, School of M	ledicine		date		Council of	Provosts	date
Dean of Graduate	Studies		date	C	EP Subcommit	tee on Courses	date
Graduate Cou	ncil		date				
Extent of approval:	definite	Summer O	nly		Expires a	t the end of	quarter, 20

X New Course		stateme lature c	ent	Deleti ge:	on 📃	Renumberir	ng: old i	number	C	Summer Session	Only	Effective Quarter Year Winter 2015
Subject & Number		Unit	s	Title								
IRCO 406		4		Public	Finance							
Hours Per Week Expected of Student	Lec 3	Sem	Dis	Lab	Studio	Practicu	ım	PE Act	Med Clerk	Outside Prep 9		Other (describe)
If the course has multip X Single List of all		ion or o		ctions, h Dis Sectio	-	the grade rep By Lab S		e printed (d	check one)? By Studio Se	ection By Tut	t Sectio	n
Grading - Undergraduat	e		Stand	lard Grad	ing (letter	or P/NP)		P/N	P Only			
Grading – Graduate and	SOM	X	Stan	dard Opti	on (Gradua	ate) 🗌 S	S/U Peri	nitted	S/U O	nly H/P/F	(SOM C	ore only)
May be taken for credit	1	ti	me(s). I	f more th	an once, ju	ustify:						
Final Exam Give	n Ifnot,e	xplain:										
					10							
COURSE DESCRIPTION This course introd priorities. It will int governments raise organizations) and	uces pr roduce e funds	incipl stude (and a	es of t ents to accou	taxation conce nt for t	h and ex pts relat heir exp	penditure ed to how enditures	/ publi to the	ic financ public,	e affects th foreign inv	e private econo	my, h	ow
Prerequisites:												
ENFORCEMENT List pr Prerequisites that must	-		other res	strictions	to be enfo	rced by com	puter (s	ee instruc	tions).			
Frerequisites that must	be compie	cicu.										
Co-requisites (must be o	concurren	t):										
Other restrictions:												
Special course characteristics. Check all boxes that apply and see instructions for required explanations. Use of animals Use of computer resources IP Grading Cross listed with Conjoined with Conjoined with												
Instructor and title:												
JUSTIFICATION:												
Dep	artment C	hair				date	_		Regis	trar		date
APPROVALS	– GRADU	ATE CC	URSE					APPRO	VALS - UNDER	GRADUATE COURSE		
Dean, S	School of N	ledicine	9			date	-		Council of	Provosts		date
Dean of	f Graduate	Studies	3			date	-	C	CEP Subcommit	tee on Courses		date
Gra	aduate Cou	incil				date						
Extent of approval: Indefinite Summer Only Expires at the end of quarter, 20												

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	Quarter Year					
Subject & Number IRCO 407	Units Title 4 Policy A	nalysis and Decision T	heorv			
Hours Per Week Lec Expected of Student 3	Sem Dis Lab	Studio Practicu		Med Clerk	Outside Prep 9	Other (describe)
If the course has multiple discuss X Single List of all students	sion or other sections, how	•	· · ·	check one)? By Studio Se	ction 🔄 By Tut Se	ection
Grading - Undergraduate	Standard Gradir	ng (letter or P/NP)	P/N	P Only		
Grading – Graduate and SOM	X Standard Optio	n (Graduate) 📃 S	/U Permitted	S/U Oi	nly 🗌 H/P/F (SC	OM Core only)
May be taken for credit1	time(s). If more tha	n once, justify:				
Final Exam Given If not, o	explain:					
COURSE DESCRIPTION (In concise catalog description style, 40 word limit) Course introduces students to the methods of policy analysis and decision making theory methods to assemble panel data to capture the impact of new policy on observable data; decision making theory, uncertainty, decision criteria, expected utility, risk.						
	ENFORCEMENT List prerequisites and other restrictions to be enforced by computer (see instructions). Prerequisites that must be completed:					
Co-requisites (must be concurrent): Other restrictions:						
Special course characteristics. Check all boxes that apply and see instructions for required explanations. Use of animals Use of computer resources IP Grading Cross listed with Conjoined with						
Instructor and title:						
JUSTIFICATION:						
Department (date		Regis		date
APPROVALS – GRADU	ATE COURSE		APPRO'	VALS - UNDERG	GRADUATE COURSE	

Department Chair	date	Registrar	date
APPROVALS – GRADUATE COURSE		APPROVALS - UNDERGRADUATE COURSE	
Dean, School of Medicine Dean of Graduate Studies	date date	Council of Provosts CEP Subcommittee on Courses	date
Graduate Council	date		
Extent of approval: Indefinite St	ummer Only	Expires at the end of quarter	, 20

FO 2073 (REV. 12/11/08)

					nly Effective Quarter Year Winter 2015	
Subject & Number IRCO 462	Units 4	Title Public Policy Caps	stone			
Hours Per Week L Expected of Student 3	Lec Sem Dis	Lab Studio	Practicum PE Act	Med Clerk	Outside Prep 9	Other (describe)
	If the course has multiple discussion or other sections, how should the grade reports be printed (check one)? X Single List of all students By Dis Section By Lab Section By Studio Section By Tut Section					
Grading - Undergraduate Standard Grading (letter or P/NP) P/NP Only						
Grading – Graduate and SOM X Standard Option (Graduate) S/U Permitted S/U Only H/P/F (SOM Core only)						
May be taken for credit1 time(s). If more than once, justify:						
Final Exam Given If	f not, explain:					

COURSE DESCRIPTION (In concise catalog description style, 40 word limit)

The capstone paper is expected to demonstrate mastery of the three components of a public policy program: 1) Development of the methodologies for rigorous data collection and policy analysis; 2) An in-depth understanding of the regulatory and legal politics and processes surrounding the student's chosen policy area; and, 3) Mastery of the details of the particular issue area and policies intended or that were intended as solutions. The paper should synthesize these dimensions into a final deliverable that is empirically rigorous, grounded in the regulatory environment, and speaks directly to policy solutions. Capstone topics may be chosen based on the policy interests of a student or as a consulting response to a real world client. The research may focus on a single case or consider policy and regulation across cases for comparison. Must be approved by two faculty.

Prerequisites:
ENFORCEMENT List prerequisites and other restrictions to be enforced by computer (see instructions).
Prerequisites that must be completed:
Co-requisites (must be concurrent):
Other restrictions:
Special course characteristics. Check all boxes that apply and see instructions for required explanations.
Use of animals Use of computer resources IP Grading Cross listed with Conjoined with
Instructor and title:

JUSTIFICATION:

Department Chair	date	Registrar	date
APPROVALS – GRADUATE COURSE		APPROVALS - UNDERGRADUATE COURSE	
Dean, School of Medicine	date	Council of Provosts	date
Dean of Graduate Studies	date	CEP Subcommittee on Courses	date
Graduate Council	date		

		1 1	
Extent of approval:	Indefinite	Summer Only	Expires at the end of quarter, 20

FO 2073 (REV. 12/11/08)

Curriculum Vitae

JAMES ANDREONI

Address:	Department of Economics University of California, San Diego 9500 Gilman Drive La Jolla, CA 92093-0508 Telephone: (858) 534-3832 E-mail: andreoni@ucsd.edu Internet: http://econ.ucsd.edu/~jandreon/
Education:	University of Michigan, Ph.D., Economics, 1986
	University of Michigan, M.A., Economics, 1984
	University of Minnesota, B.S., Economics, 1981
Appointments:	Professor, University of California, San Diego, 2006-
	Professor, University of Wisconsin-Madison, 1996-2006
	Associate Professor, University of Wisconsin-Madison, 1992-1996
	Assistant Professor, University of Wisconsin-Madison, 1986-1992
	Advisory Board, Science of Philanthropy Initiative, 2014- Vice President, Association for the Study of Generosity in Economics, 2013-
	Advisory Board, Norwegian School of Economics, Choice Lab, 2011-
	Affiliate, Institute on Global Conflict and Cooperation, UCSD, 2011-
	Research Committee, Women's Philanthropy Institute, IUPUI, 2009-
	President, Economic Science Association, 2007-09
	NBER, Research Associate, 2009-
	Journal of Public Economics, Co-Editor 2006-
	Associate Editor 1998-2006
	Econometrica, Associate Editor 2008-2011
	Journal of Economic Literature, Board of Editors, 2011-
	Games and Economic Behavior, Board of Editors 2006-2009
	Experimental Economics, Advisory Editor 2005-
	Board of Editors 1997-2005
	American Economic Review, Associate Editor 1999-2004
	Journal of Public Economic Theory, Associate Editor 2001-2005
	Economic Bulletin, Board of Editors 2001-2005
	BE-Press Economic Analysis and Policy, Board of Editors 2001-

Awards and Honors:

Fellow of the Econometric Society, elected 2011

Economic Theory Fellow, Society for the Advancement of Economic Theory, elected 2011

Robock Award for Empirical Research, University of Wisconsin, 2005 Shoemaker Fellow, University of Wisconsin, 2002

Kellett Mid-Career Award, University of Wisconsin, 2000

Vilas Associate Award, University of Wisconsin, 1995-1997

Alfred P. Sloan Research Fellow, 1992-94

Outstanding Doctoral Dissertation Award, NTA-TIA, 2nd Place, 1987

Grants:

Science of Philanthropy Initiative, Large Grant, on the role of emotions in giving and fundraising, 2013-2014.Google, Incorporated, Google Research Award, on fundraising, 2012-13

National Science Foundation, E. Berman and C. Sprenger, co-PIs, on the effect of violent trauma on preferences, 2011-2012

National Science Foundation, C. Sprenger, co-PI, on measuring preferences for time and risk, 2010-2012

National Science Foundation, on experimental decision theory, 2010-2013 Science of Generosity, Notre Dame, on laboratory and field experiments on

charitable giving and fundraising, 2010-2012

Social Science and Humanities Research Council of Canada, A.Payne, K. Scharf, D. Card, Co-PIs, on diversity and charitable giving, 2010-12

Social Science and Humanities Research Council of Canada, A.Payne, Co-PI, on charitable fundraising, 2010-11

Center for Compassion and Altruism Research and Education, W. Harbaugh,

U. Myer, Co-PIs, on the economics and neurology of receiving charity, 2008-2010

Social Science and Humanities Research Council of Canada, A.Payne, Co-PI, on charitable giving. 2007-08

National Science Foundation, on altruism and institutions, 2006-09 National Science Foundation, on altruism and giving, 2003-06 ACTEC Foundation, on law and economics, R. Madoff, Co-PI, 2003-04 Russell Sage Foundation, on trust, L. Samuelson Co-PI, 2002-04

National Science Foundation, on altruism and giving, 2000-03

National Science Foundation, on giving, R. Petrie, Co-PI, 1999-01

National Science Foundation, on cooperation, 1997-00

National Science Foundation, on cooperation, 1993-94

National Science Foundation, on law and economics, 1991-93

National Science Foundation, on charitable giving, 1989-91

Wisconsin Alumni Research Foundation Grants, 1989, 1992, 1996

Publications:

- "Charitable Giving." with A. Abigail Payne, Chapter 1 in *Handbook of Public Economics, Volume 5,* (Amsterdam: North Holland), Alan Auerbach, Raj Chetty, Martin Feldstein, Emmanuel Saez, editors, 2013, 1-50.
- "Estimating Time Preferences from Convex Budgets." with Charles Sprenger, *American Economic Review*, December 2012, 102 (7), 3333-3356.
- "Risk Preferences are Not Time Preferences." with Charles Sprenger, *American Economic Review*, December 2012, 102 (7), 3357-3376.
- "Gun For Hire: Delegated Enforcement and Peer Punishment in Public Goods Provision." with Laura K. Gee, *Journal of Public Economics*, 2012, v. 96, 1036-1046.

Media Coverage: Vox

- "Diverging Opinions." with Tymofiy Mylovanov, American Economic Journal: Microeconomics, February 2012. 4(1), 209-232.
- "The Power of Asking: How Communication Affects Selfishness, Empathy, and Altruism." with Justin Rao, *Journal of Public Economics*, 2011, v. 95, 513-520.

Media Coverage: New York Times Freakonomics Blog

"Is Crowding Out Due Entirely to Fundraising? Evidence from a Panel of Charities." with A. Abigail Payne, *Journal of Public Economics*, v. 95, June 2011, 334-343

Media Coverage: Newsweek Magazine, Wall Street Journal

- "Social Image and the 50-50 Norm: A Theoretical and Experimental Analysis of Audience Effects." with B. Douglas Bernheim, *Econometrica*, 77, no. 5, September 2009, 1607-1636.
- "Analyzing Choice with Revealed Preference: Is Altruism Rational?" with J.H. Miller, C. Plott and V. Smith, eds., *Handbook of Experimental Economics Results, Volume 1*, Amsterdam: North-Holland, 2008, 481-487.
- "Partners versus Strangers: The Effect of Random Rematching in Public Goods Experiments." with R. Croson, in C. Plott and V. Smith, eds., *Handbook of Experimental Economics Results, Volume 1*, Amsterdam: North-Holland, 2008, 776-783.

- "Beauty, Gender and Stereotypes: Evidence from Laboratory Experiments" with Ragan Petrie. *Journal of Economic Psychology*, v. 29, 2008, 73-93.
- "Charitable Giving." in *The New Palgrave Dictionary of Economics, 2nd Edition*, 2008.
- "Altruism in Experiments." with William T. Harbaugh and Lise Vesterlund in *The New Palgrave Dictionary of Economics, 2nd Edition*, 2008.
- "Giving Gifts to Groups: How Congestible is Altruism?" *Journal of Public Economics*, v. 91, September 2007, 1731-1749.
- "Asymmetric Information about Rivals' Types in Standard Auctions: An Experiment." with Yeon-Koo Che and Jin-Woo Kim. *Games and Economic Behavior*, v. 59, 2007, 240-259.
- "Testing Subgame Perfection Apart from Fairness in Ultimatum Games," with Emily Blanchard. *Experimental Economics*, v 9, December 2006, 307-321.
- "Building Rational Cooperation," with Larry Samuelson. *Journal of Economic The ry*, v. 127, 2006, 117-154.
- "Leadership Giving In Charitable Fund-Raising." *Journal of Public Economic Theory*, v. 8, no. 1, February 2006, 1-22.
- "Philanthropy." in S.-C. Kolm and J.M. Mercier, eds., *Handbook of the Economics of Giving, Altruism and Reciprocity*, Amsterdam:Elsevier/North-Holland, 2006, 1201-1269.
- "Public Goods Experiments Without Confidentiality: A Glimpse Into Fund-Raising." with Ragan Petrie, *Journal of Public Economics*, v. 88(7-8), March 2004, 1605-1623.
- "What do Bargainers' Preferences Look Like? Exploring a Convex Ultimatum Game" with Marco Castillo and Ragan Petrie, *American Economic Review*, v. 93(3), June 2003, 672-685.
- "Do Government Grants to Private Charities Crowd Out Giving or Fundraising?" with Abigail Payne, *American Economic Review*, v. 93(3), June 2003, 792-812.
- "The Carrot or the Stick: Rewards, Punishments and Cooperation." with William Harbaugh and Lise Vesterlund, *American Economic Review*, v. 93(3), June 2003, 893-902.
- "Charitable Giving by Married Couples: Who Decides and Why Does it Matter?" with Eleanor Brown and Isaac Rischall, *Journal of Human Resources*, v. 38(1), Winter 2003, 111-133.

"Giving According to GARP: An Experimental Test of the Consistency of Preferences for Altruism." with J.H. Miller, *Econometrica*, v. 70, no.2, March 2002, 737-753.

Reprinted in E. L. Khalil, ed., *The New Behavioral Economics*, London: Edward Elgar, 2009.

Reprinted in E. Carbone, C. Starmer, eds., *New Developments in Experimental Economics, Volume I*, London: Edward Elgar, 2007.

"What Produces Fairness? Some Experimental Results." with Paul Brown and Lise Vesterlund, *Games and Economic Behavior*, 40, July 2002, 1-24.

"The Economics of Philanthropy." in N. Smeltser, P. Baltes, eds., *International Encyclopedia of Social and Behavioral Sciences*, Elsevier: Pergamon, Oxford, 2001, 11369-11376.

"The Simple Analytics of the Environmental Kuznets Curve." with Arik Levinson, Journal of Public Economics, v. 80, May 2001, 269-286.

"Which is the Fair Sex? Gender Differences in Altruism." with Lise Vesterlund, *Quarterly Journal of Economics*, v. 116, February 2001, 293-312.

"Pre-Play Contracting in the Prisoners' Dilemma." with H.R. Varian, Proceedings of the National Academy of Sciences, v. 96, September 1999, 10933-10938.

"Toward a Theory of Charitable Fundraising." *Journal of Political Economy*, v. 106, no.6, December 1998, 1186-1213.

"An Econometric Analysis of Charitable Giving with Interdependent Preferences." with J.K. Scholz. *Economic Inquiry*, v. 36, July 1998, 410-428.

"Tax Compliance." with B. Erard and J. Feinstein. *Journal of Economic Literature*, v. 36, June 1998, 818-860.

Reprinted in F. Schneider, ed., *The Economics of the Hidden Economy*, Edward El-gar Publishing: UK, 2007.

Reprinted in S. James, ed., *Taxation: Critical Perspectives on the World Economy*, Routledge: London 2002, Volume III, p. 3-55

"Do Government Subsidies Increase the Private Supply of Public Goods?" with T.C. Bergstrom, *Public Choice*, v. 88, no. 3-4, 1996, 295-308.

"Cooperation in Public Goods Experiments: Kindness or Confusion?" *American Economic Review*, v. 85, no. 4, September 1995, 891-904.

Reprinted in R. Tresch, ed. *Public Sector Economics: Critical Perspectives*, Routl-edge, 2009.

Reprinted in T. Cowen and E. Crampton, eds., *New Theories in Market Failure: A Critical Examination*, Edward Elgar Publishing, 2002.

- "Auctions with Adaptive Artificial Agents." with J.H. Miller, *Games and Economic Behavior*, v. 10, no. 1, 1995, 39-64.
- "Warm-Glow versus Cold-Prickle: The Effects of Positive and Negative Framing on Cooperation in Experiments." *Quarterly Journal of Economics*, v. 110, no. 1, February 1995, 1-21.
- "Criminal Deterrence in the Reduced Form: A New Perspective on Ehrlich's Seminal Study." *Economic Inquiry*, v. 33, no. 3, 1995, 476-483.
- "Auction Experiments in Artificial Worlds." with J. H. Miller, *Cuadernos Economicos*, special issue on experimental economics, M. Boldrin and M. Santos, Eds., v. 54, no. 2, 1994, 211-221.
- "An Experimental Test of the Public Goods Crowding-Out Hypothesis." *American Economic Review*, v. 83, no. 5, December 1993, 1317-1327.
- "Identifying the Free Riders: A Simple Algorithm for Determining Who Will Contribute to a Public Good," with Martin C. McGuire. *Journal of Public Economics*, v. 51, no. 3, July 1993, 447-454.
- "Rational Cooperation in the Finitely Repeated Prisoner's Dilemma: Experimental Evidence." with J.H. Miller. *Economic Journal*, v. 103, May 1993, 570-585.
- "IRS as Loan Shark: Tax Compliance with Borrowing Constraints." *Journal of Public Economics*, v. 49, no. 3, October 1992, 35-46.
- "Reasonable Doubt and the Optimal Magnitude of Fines: Should the Penalty Fit the Crime?" *RAND Journal of Economics*, v. 22, no. 3, Autumn 1991, 385-395.

Reprinted in Hugo M. Mialon and Paul H. Rubin, eds., *Economics, Law and Individual Rights*, London: Routledge, 2007.

"The Desirability of a Permanent Tax Amnesty." *Journal of Public Economics*, v. 45, July 1991, 143-160.

"Can Evolutionary Dynamics Explain Free Riding in Experiments?" with J.H. Miller. *Economics Letters*, v. 36, 1991, 9-15.

"Impure Altruism and Donations to Public Goods: A Theory of Warm-Glow Giving." *Economic Journal*, v. 100, June 1990, 464-477.

Reprinted in N. Barr, ed., *Economic Theory and the Welfare State*, London: Edward Elgar, 2001.

"Giving with Impure Altruism: Applications to Charity and Ricardian Equivalence." *Journal* of *Political Economy*, v. 97, December 1989, 1447-58.

"Why Free Ride? Strategies and Learning in Public Goods Experiments." Journal of Public Economics, v. 37, December 1988, 291-304.

Reprinted in E.L. Khalil, ed., *Trust: Critical Studies in Economic Institutions*, Lon-don: Edward Elgar, 2002.

Reprinted in J.D. Hey and G. Loomes, eds., *Recent Developments in Experimental Economics*, London: Edward Elgar, 1993.

"Privately Provided Public Goods in a Large Economy: The Limits of Altruism." Journal of Public Economics, v. 35, February 1988, 57-73.

Edited Volumes:

- Editor, *The Economics of Philanthropy and Fundraising, Volume 1: Theory and Policy Toward Giving ,* Edward Elgar, 2014.
- Editor, The Economics of Philanthropy and Fundraising, Volume 2: Fundraising and the Sociality of Giving, Edward Elgar, 2014.
- Guest Editor (with John List). Special Issue on Charitable Giving and Fundraising, Journal of Public Economics, v. 95, June 2011.
- Guest Editor (with Ravi Kanbur), Special Issue Celebrating the 20th Anniversary of Bergstrom, Blume, and Varian's, "On the Private Provision of Public Goods," *Journal of Public Economics*, v.97, September 2007.
- Guest Editor (with John List), Special Issue on Experimental Approaches to Public Economics, *Journal of Public Economics*, v. 85, August 2005.

Notes, Comments, Introductions, Book Reviews, and Other Publications:

"How can small groups put a stop to bad behaviour? Make it a race for second place" with Laura K. Gee, *VOX: Research-Based Policy Analysis and Commentary from Leading Economists*, June 14, 2011.

"Got Altruism?" in *Harvard College Economics Review*, Spring 2011, p 5-6, invited contribution in issue highlighting Behavioral Economics.

"Introduction to Special Issue on Charitable Giving." with John List, *Journal of Public Economics* Volume 95, June 2011.

"Thinking About Others: Communication, Empathy, and Altruism" with Justin Rao,

Media coverage: *New York Times* Freakonomics Blog. *VOX:* December 16, 2010.

- "Revealing a Preferences for Fairness in Ultimatum Bargaining: Parametric and Non-parametric Estimates of Utility" with Marco Castillo and Ragan Petrie, *Korean Economic Review*, 25, Summer 2009, 35-64.
- Guest Editor's Introduction: Twenty Surprising Years of BBV." with Ravi Kanbur, in J. Andreoni and R. Kanbur, Eds., Special Issue Celebrating the 20th Anniversary of Bergstrom, Blume, and Varian's, `On the Private Provision of Public Goods,' *Journal of Public Economics*, v. 91, no. 9, September 2007, 1643-1644.
- Book Review of Robert H. Frank, *What Price the Moral High Ground? Ethical Dilemmas in Competitive Environments.* Princeton, N.J.: Princeton University Press, 2004, in *Journal of Economic Literature*, v. 43, no. 3, September 2005, 828-829.
- "Experimental Approaches to Public Economics: Guest Editors' Introduction." with John List, *Journal of Public Economics*, Special Issue on Experimental Approaches to Public Economics, v. 89, August 2005, 1355-1359.
- "Gifts and Bequests: Family or Philanthropic Organizations? Comment" in A.H. Munnell and A. Sunden, eds., *Death and Dollars: The Role and Impact of Gifts and Estates*, Brookings Institution: Washington, D.C., 2003.
- "Private Giving to Public Goods." *Proceedings*, from the 1987 Annual Conference of the National Tax Association-Tax Institute of America, 1988, 69-74.
- "Exact Consumer's Surplus and Deadweight Loss: A Comment." with R. Haveman and M. Gabay, *American Economic Review*, v. 77, June 1987, 494-495.

Working Papers:

"When Punishing Inequity Promotes Efficiency: Using the Hired Gun Mechanism in Threshold Public Goods Games." With Laura K. Gee.

- "Do Grants to Charities Crowd Out Other Income? Evidence from the UK." With A. Abigail Payne and Sarah Smith, 2013.
- "On Measuring Time Preferences." with Michael Kuhn and Charles Sprenger, February 2013.
- "The Power of Revealed Preference Tests: Ex-Post Evaluation of Experimental Design." with Ben Gillen and William Harbaugh, February 2013.

"Avoiding The Ask: A Field Experiment on Altruism, Empathy, and Charitable Giving." with Justin M. Rao, and Hannah Trachtman, November 2011.

Media Coverage: New York Times Freakonomics Blog

"Crowding-Out Charitable Contributions in Canada: New Knowledge from the North." with A. Abigail Payne, November 2011.

"Diversity and Donations: The Effect of Religious and Ethnic Diversity on Charitable Giving." with A. Abigail Payne, Justin Smith, and David Karp, November 2011.

Media Coverage: Macleans.ca Dec 6, 2011, New York Times Freakonomics blog, NBER Digest March 2012

- "Building Rational Cooperation: Starting Small." with Michael Kuhn and Larry Samuelson, November 2010.
- "Uncertainty Equivalents: Linear Tests of the Independence Axiom." with Charles Sprenger, September 2010.
- "Certain and Uncertain Utility: The Allais Paradox and Five Decision Theory Phenomena." with Charles Sprenger, January 2010.
- "Unexpected Utility: Five Experimental Tests of Preferences For Risk." with William T. Harbaugh, December 2009.
- "The Role of Judicial Discretion in Dispute Settlement." with Ray Madoff , June 2007.
- "Trust, Reciprocity, and Contract Enforcement: Experiments on Satisfaction Guaranteed." March 2005.

Honorary Professorships

Distinguished Visiting Professor, Paris 1, Sorbonne University, Paris France, Apirl 2013.

MITRE Visiting Scholar, University of Michigan, Ann Arbor, March 2013

ERID Scholar, Duke University, September 2012.

Distinguished Visiting Professor, University of Melbourne, May 2011.

Distinguished Visiting Professor in Psychology and Economics, University of California, Berkeley, March 2010.

Distinguished Visiting Professor, Paris 1, Sorbonne University, Paris France, May-June 2009.

Distinguished Scholar, Brain Korea 21st Century Lectures, Sungkyunkwan University, Seoul, Korea, April 16-20, 2007.

Harry Lyman Hooker Distinguished Visiting Professor, McMaster University, Hamilton, Ontario, November 15-19, 2004.

Distinguished Scholar, Brain Korea 21st Century Lectures, Sungkyunkwan University, Seoul, Korea, November 14-22, 2003.

Distinguished Visiting Scholar, University of Oregon, October 20-24, 1997

Plenary Addresses:

- Plenary Address, The Shadow Conference on the Underground Economy, Münster, Germany July 2013.
- Herbert Simon Lecture, Society for the Advancement of Behavioral Economics, Granada, Spain, July 2012.

Semi-Plenary Speaker, Game Theory Society World Congress 2012, Istanbul, Turkey, July 2012.

Keynote Speaker, Workshop on Social Dimensions of Organizations, Budapest, Hungary, April 2012.

Keynote Speaker, Tiber Symposium on Psychology and Economics, Tilberg University, August 2011.

Plenary Address, Econometric Society, Summer Meetings, on Behavioral Economics, Washington University, June 2011.

Plenary Address, Asia-Pacific Meeting of the Economic Science Association, Melbourne, Australia, February 2010.

Plenary Address, European Meeting of the Economic Science Association, Nottingham, England, September 2006.

- Plenary Address, International Meeting of the Economic Science Association, Atlanta, Georgia, June 2006.
- Plenary Address, Second International Meeting in Experimental and Behavioral Economics, Valencia, Spain, December 2005.
- Plenary Address, Journees Louis-Andre Gerard-Varet, Institut D'Economie Publique Annual Conference, Marseille, France, May 2003.

Plenary Address, International Institute of Public Finance Annual Congress, Helsinki, Finland, August 2002.

Professional Service:

Science of Philanthropy Initiative Board of Advisors 2014-

Association for the Study of Generosity in Economics Vice President, 2012-

National Bureau of Economic Research: Awards Panel for Graduate Fellowships on Non-profit Sector Research, 2011

Economic Science Association: President, 2007-2009 President Elect, 2005-2007 Program Chair, Fall Meeting 2000 North American Vice President, 1996-2000 Dissertation Award Committee, 1993

Econometric Society: Program Committee, Summer Meetings 2001

Association of Public Economic Theory: Program Committee, Annual Meeting 2004

National Science Foundation:

Grant Review Panel for Decision, Risk, and Management Science, 2009-10 Grant Review Panel for Economics, 1996-98 Graduate Fellowships Selection Panel for Economics, 2001

Consultant (Gratis):

Griffin Early Childhood Center, J. List, S. Levitt, R. Fryer, Pls, 2010 Center for Compassion and Altruism Research and Education (CCARE), Stanford University Medical School, J. Doty, Director, 2008-2010. Her Majesty's Revenues and Customs, on tax policy toward British charities, K. Scharf, S. Smith, PIs, 2010 National Commission on Philanthropy, 1997

UCSD Service:

Graduate Program Committee, 2013-2014 Placement Director, 2008-09, 2009-10 University Senate, Alternate 2012-13 Osher Lifelong Learning Institute, Distinguished Lecture Series, October 2011

Teaching:

Graduate: Experimental and Behavioral Economics, Public Economics, Microeconomic Theory I & II

Undergraduate: Experimental Economics, Public Economics, Intermediate Microeconomics, Advanced Theory

Awards:

Best Professor, Undergraduate Economics Society, U of Wisconsin, 1990 Outstanding Professor, UC San Diego PanHellenic Society, 2012

Kate Antonovics

Department of Economics University of California, San Diego 9500 Gilman Drive, 0508 La Jolla, CA 92093-0508 (858) 534-2973 kantonov@ucsd.edu http://econ.ucsd.edu/~kantonov/

Education:

- BA, Brown University, 1993.
- Ph.D., University of Wisconsin-Madison, 2000.

Employment:

- Assistant Professor, Department of Economics, UC San Diego, July 2000-December 2006.
- Lecturer with Security of Employment, UC San Diego, January 2007-present.

Fields of Research:

- Primary Fields: Labor Economics, Applied Microeconomics.
- Current Research Areas: race and gender inequality, affirmative action, discrimination, intergenerational income mobility, learning and wage dynamics.

Courses Taught:

Introductory Microeconomics, Labor Economics (graduate and undergraduate).

Publications:

- "The Effect of Banning Affirmative Action on College Admissions Policies and Student Quality", with Ben Backes, *Journal of Human Resources*, forthcoming.
- "Affirmative Action Bans and the Chilling Effect," with Richard Sander, *American Law and Economics Review*, Spring 2013, *15(1)*, pp 252-99.
- "Were Minority Students Discouraged From Applying to University of California Campuses After the Affirmative Action Ban?" with Ben Backes, *Education Finance and Policy*, Spring 2013, 8(2), pp 208-50.
- "Experimentation and Job Choice," with Limor Golan, *Journal of Labor Economics*, April 2012, *30*(2), pp 333-366.
- "The Effects of Gender Interactions in the Lab and in the Field," with Peter Arcidiacono and Randall Walsh, *Review of Economics and Statistics*, February 2009, *91(1)*, pp 152-163.
- "A New Look at Racial Profiling: Evidence from the Boston Police Department," with Brian Knight, *Review of Economics and Statistics*, February 2009, *91(1)*, pp 163-175.
- Review of *Chutes and Ladders: Navigating the Low-Wage Labor Market* by Katherine Newman, *Journal of Economic Literature*, December 2007.

- "Games and Discrimination: Lessons from 'The Weakest Link'," with Peter Arcidiacono and Randall Walsh, *Journal of Human Resources*, Fall 2005, *40(4)*, pp 918-47.
- "Does Increasing Women's Schooling Raise the Schooling of the Next Generation?— Comment," with Arthur Goldberger, *American Economic Review*, December 2005, *95(5)*, pp 1738-44.
- "Are All the Good Men Married? Uncovering the Sources of the Marital Wage Premium," with Robert Town, *American Economic Review*, *Papers and Proceedings*, May 2004, *94*(2), pp 317-21.
- "Attrition in the New Beneficiary Survey and Followup, and Its Correlates," with Robert Haveman, Karen Holden and Barbara Wolfe, *Social Security Bulletin*, 2000, *63(1)*, pp 40-49.

Working Papers:

- "Statistical Discrimination and Intergenerational Income Mobility," March 2006.
- "Persistent Racial Income Inequality," July 2004.

Work in Progress:

• "Affirmative Actions Bans and High School Student Effort: Evidence from California," with Ben Backes and Valerie Ramey

Invited Presentations

Southern California Applied Microeconomics Conference, April 2013 American Law and Economics Association Annual Meeting, May 2010 Southern California Applied Microeconomics Conference, April 2010 ERID Conference, The Applications of Economic Analysis in the Law, April 2009 Loyola Marymount University, April 2007 University of California, Riverside, April 2006 Claremont McKenna College, April 2006 Massachusetts Institute for Technology, February 2006 Society of Labor Economists, Annual Meeting, June 2005 University of Ohio, April 2005 Texas A&M, March 2005 Rice University, March 2005 University of California, Berkeley, February 2005 Stanford University, November 2004 University of Arkansas, October 2004 Duke University, September 2004 Econometric Society Summer Meetings, June 2004 Institute for the Study of Labor (IZA), Workshop on the Nature of Discrimination, June 2004 Society of Labor Economists, Annual Meeting, May 2004 University of California, Irvine, May 2004 University of Southern California, May 2004 University if California, Los Angeles, April 2004

Saint Louis Federal Reserve, March 2004 American Economic Association Annual Meeting, January 2004 University of Kentucky, December 2003 University of Arizona, November 2003 Society of Labor Economists, Annual Meeting, September 2003 Institute for Research on Poverty, June 2003 Northwestern University, May 2003 University of California, Davis, May 2003 University of California, Riverside, April 2003 University of Chicago, Department of Economics, October 2002 University of Chicago, Graduate School of Business, May 2002 University of California, Irvine, April 2002 Southern Economic Association, Annual Meeting, November 2001 University of California, Santa Barbara, October 2001 Institute for Research on Poverty, Summer Workshop, June 2001

Professional Activities:

- Referee: American Economic Review, Economic Journal, International Economic Review, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Law and Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Labour Economics, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Review of Economics of the Household, Southern Economic Journal.
- Reviewer: National Science Foundation
- Member: American Economic Association, Society of Labor Economics, Committee on the Status of Women in the Economics Profession
- Research Affiliate: Consortium for Police Leadership in Equity, Winter 2010-present

Academic Honors and Awards:

UCSD

• Chancellor's Summer Faculty Fellowship, June 2001

UW-Madison

- Alfred P. Sloan Foundation dissertation fellowship, Spring 1999.
- Genevieve Gorst Herfuth Award for Outstanding Research in Social Studies, Spring 1999.
- Anna Ely Distinguished Teaching Award, Spring 1998.
- Distinguished Teaching Assistant Award, Fall 1996.

Brown University

- Phi Beta Kappa, Spring 1992.
 Magna Cum Laude, Spring 1993.
 Minnie Helen Hicks Award for outstanding research in Economics, Spring 1993.

THOMAS BARANGA

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IR/PS, UCSD 9500 Gilman Drive MC 0519, La Jolla, CA 92093

<u>Appointments</u> Assistant Professor, IR/PS, UCSD, July 2009 – present

<u>Graduate Studies</u> PhD, Economics Harvard University, 2003-2009 Thesis Title: Essays in International Trade

Undergraduate Studies

BA, Philosophy, Politics and Economics,Balliol College, Oxford, 1999-2002Distinction in Prelims, 1st class in Finals (4th placed in university)

Research Fields

International Economics and Macroeconomics

Teaching

2009-present	International Economics, Fiscal and Monetary Policy, Economics of Trade
Policy	
	(UCSD)
2005-2007	International Trade and Investment, International Monetary Economics
(Harvard)	

Teaching Awards

Spring 2007 Nominated for Derek C. Bok Award for Excellence in Teaching of Undergraduates Spring 2006 Awarded Harvard University Certificate of Distinction in Teaching

Honours, Scholarships and Fellowships

2008 – 2009 GSAS Dissertation Completion Fellowship (Harvard)

2008 – 2009 Chiles Fellowship (Harvard)

2004 - 2005 Dillon Fellowship (Harvard)

2003 - 2004 Kennedy Scholarship (Harvard)

2000 - 2002 Fletcher Scholarship (Balliol College, Oxford)

2002 Hicks Webb-Medley Prize (for best performance in economics finals, Oxford)

2000 Jenkyns Prize (Balliol College, Oxford)

Working Papers

Fixed Exchange Rate Networks and their effect on Trade Flows

Bilaterally fixed exchange rate regimes have positive spillovers. Two clients pegging to the same anchor indirectly stabilise their bilateral exchange rates. Modelling exchange rates arrangements as a network formalizes these spillovers and generates a measure of the stability of exchange rates, both for individual currencies and the global system. This stability measure is used as an instrument for countries' bilateral exchange rate regime in a gravity equation. IV estimates of the effect of currency unions and fixed exchange rates on trade are dramatically lower than OLS estimates.

Estimating the Effects of Fixed Exchange Rates on Trade: Evidence from the Formation of the Euro

The formation of the euro is treated as a natural experiment with which to estimate the effects of fixed exchange rate regimes on trade flows. 32 countries fixed their currencies against the DM or FFr prior to the formation of the euro, and have continued to fix against the euro since 1999. On the euro's formation these countries came to adopt a fixed exchange rate against the other Eurozone members in addition to their original anchor. These `exogenous' changes in exchange rate regime yield significantly lower estimates of the effect of a peg on trade than the full set of pegs. Standard estimates may be inflated by countries' tendency to select into a fixed exchange rate regime with a major trading partner.

Unreported Trade Flows and Gravity Equation Estimation

Some widely used trade databases do not distinguish between zero and unreported trade flows. The number of unreported trade flows is high but they account for a small volume of world trade, so the distinction may be unimportant for traditional gravity equation estimation. However, techniques that separately estimate the intensive and extensive margins of trade may be more sensitive to the distinction. This paper develops a methodology to consistently estimate the Helpman, Melitz and Rubinstein model when some trade is unreported. This also breaks the relationship between the sample selection and heterogeneity correction terms, reducing collinearity of the regressors. A natural exclusion restriction identifies the model, removing the need to distinguish fixed from variable costs of trade.

<u>Referee</u>

Quarterly Journal of Economics, Journal of Development Economics, Journal of Legal Studies

References

Professor Robert Barro, Harvard University, rbarro@harvard.edu Professor Elhanan Helpman, Harvard University, ehelpman@harvard.edu Professor Kenneth Rogoff, Harvard University, krogoff@harvard.edu Professor Richard Cooper, Harvard University, rcooper@harvard.edu

ELI BERMAN

Address

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Education

Harvard University, Ph.D., Economics, 1993 Hebrew University, Jerusalem, M.A., Economics, 1989 Hebrew University, Jerusalem, B.A., Computer Science and Economics, 1987

Appointments

Professor of Economics, UC San Diego, 2010-present
Professor, International Relations and Pacific Studies, UC San Diego, 2013-present
Institute on Global Conflict and Cooperation, University of California, Research Director for International Security Studies, 2006-present
Co-Director (founding), Policy Design and Evaluation Laboratories, UCSD, 2013
Associate Professor of Economics, UC San Diego 2003-2010
Mitchell Associate Professor of Sustainable Development, Rice University 2002-2003
Visiting Professor, Rice University, 2001-2002
Associate Professor (with tenure), Boston University, 2001-2002
Assistant Professor, Boston University, 1993-2001

Affiliations

Board member (founding), Economics of National Security Association, 2013-present
Faculty Fellow, Association for Analytic Learning about Islam and Muslim Societies (AALIMS), 2012-present
Affiliated Faculty, Department of Political Science, UC San Diego, 2012-present
Affiliate, Center for Effective Global Action, 2011-present
Affiliated Faculty, Graduate School of International Relations and Pacific Studies, UC San Diego 2007-2013
Research Associate, National Bureau of Economic Research (Programs in Labor Studies, Productivity, Children, National Security), 2001-present
Faculty Research Fellow, National Bureau of Economic Research, 1994-2001
American Economic Association, 1994-present

Honors and Awards

National Bureau of Economic Research Sloan Fellow, Fall 1999 Sloan Doctoral Dissertation Fellowship, 1992-93 Perlman Scholarship, 1991-92 Harvard Prize Fellowship, 1989-91 Foerder Scholarship, 1987-89

Teaching

Econometrics (PhD., M.A., B.A.) Labor Economics (Ph.D.) Environmental Economics (B.A.) Introduction to Economics Development Economics (Ph.D.) Economics of the Middle East (B.A.)

Publications

Refereed Publications

- "Modest, Secure and Employed: Effective Development in Conflict Zones," (with Joseph Felter, Jacob Shapiro and Erin Troland), *American Economic Review Paper and Proceedings*, (forthcoming).
- "Can Hearts and Minds be Bought? The Economics of Counterinsurgency in Iraq." (with Jacob Shapiro and Joseph Felter), *Journal of Political Economy*, Vol. 119, No. 4 (October 2011), 766-819.
- "Do Working Men Rebel? Unemployment and Insurgency in Afghanistan, Iraq, and the Philippines." (with Jacob Shapiro, Joseph Felter and Michael Callen), *Journal of Conflict Resolution*, August 2011 vol. 55 no. 4 496-528.
- "Religion, Terrorism and Public Goods: Testing the Club Model." (with David Laitin), *Journal of Public Economics* 92(10-11), 1942-1967, (2008).
- "Religious Extremism: the good, the bad and the deadly." (with Laurence R. Iannaccone), *Public Choice*, 128(1-2), 109-129, (2006).
- "Is Skill-Biased Technological Change Here Yet: Evidence from Indian Manufacturing in the 1990s." (with Rohini Somanathan and Hong Tan), *Annales d'Economie et de Statistique 79/80*, 2006.
- "Language-Skill Complementarity: Estimated Returns to Immigrant Language Acquisition." (with Kevin Lang and Erez Siniver), *Labour Economics*, 10 (3), (June 2003) 265-290.
- "Environmental Regulation and Productivity: Evidence from Oil Refineries." (with Linda Bui), Review of Economics and Statistics, August 2001.
- "Environmental Regulation and Labor Demand: Evidence from the South Coast Air Basin." (with Linda Bui), *Journal of Public Economics*, February 2001. (Reprint in <u>Spatial Aspects of</u> <u>Environmental Policy</u>, Geoghegan and Gray (eds.), (London: Ashgate, 2006).)
- "Kat, Subsidya veKorban: Hashkafato shel Kalkalan al haYehadut haHaredit." *The Economic Quarterly* (Hebrew translation of "Sect, Subsidy and Sacrifice") 2001.
- "Skill-Biased Technology Transfer Around the World." (with Stephen Machin). Oxford Review of Economic Policy 16(3), Fall 2000.
- "Sect, Subsidy and Sacrifice: An Economist's View of Ultra-Orthodox Jews." *Quarterly Journal* of Economics, August 2000.
- "Korbanot Mesubsadot: Tmichat HaMedina beDat beYisrael." The Economic Quarterly (Hebrew translation of "Subsidized Sacrifice...") June 2000.
- "Subsidized Sacrifice: State Support of Religion in Israel." Contemporary Jewry, Volume 20, 1999.
- "Implications of Skill-Biased Technological Change: International Evidence." (with John Bound and Stephen Machin), *Quarterly Journal of Economics* 113(4) November, 1998.
- "Help Wanted, Job Needed: Estimates of a Matching Function from Employment Service Data." Journal of Labor Economics, vol 15, no. 1, part 2. January 1997, S251-S292.

"Changes in the Demand for Skilled Labor within U.S. Manufacturing Industries: Evidence from the Annual Survey of Manufactures." (with John Bound and Zvi Griliches), *Quarterly Journal of Economics*, May 1994.

Book

Radical Religious and Violent: The New Economics of Terrorism. Cambridge: MIT Press, October 2009. Book Reviews: New York Times, Financial Times, New Yorker, Milken Institute Review, Brennan Center for Justice at NYU Law Website, IP Global, Choice, Ottawa Citizen, San Diego Union Tribune, Canadian Broadcasting Corporation (CBC): The Current, Journal for the Scientific Study of Religion, Jahrbücher für Nationalökonomie und Statistik, Enjeux Les Echos, and Security Management.

Reviews and Other Publications (* cited papers)

- "Constructive Coin: How Development Can Fight Radicals." (with Jacob Shapiro and Joseph Felter) ForeignAffairs.com, June 1, 2010.
- "Radical, Religious and Violent: Eli Berman tackles terrorism with economics." Milken Institute Review, 12 (2) (2010).
- "Response to Adrian Guelke." Critical Studies on Terrorism, 2 (2) (2009).
- "The Economics of Religion." (with Laurence Iannaccone) *The New Palgrave Encyclopedia of Economics,* 2nd edition, edited by L. Blume and S. Durlauf. Basingstoke: Palgrave Macmillan, 2008.
- Book Review (with David Laitin): Bloom, Mia (2005) *Dying to Kill*, Gambetta, Diego, ed. (2005) *Making Sense of Suicide Missions*, and Pape, Robert A. (2005) *Dying to Win: The Strategic Logic of Suicide Terrorism*, for *Perspectives on Politics* (2007).
- Globalization, Skill-Biased Technological Change and Labour Demand (with Stephen Machin) in *Globalization, Employment and Poverty Reduction*, edited by Lee, Eddy and Marco Vivarelli. International Labour Office, Geneva, 2004.
- Review of "The Employment Impact of Innovation: Evidence and Policy," in *Journal of Economic Literature*, edited by Marco Vivarelli and Mario Pianta. December 2001.
- "Skill Biased Technological Change and the Structure of Employment." (with Stephen Machin) *Economic Approaches to Innovation,* edited by S. Dowrick. Edward Elgar, Brookfield, July 1995.
- "Defence, Growth and Highly Skilled Labor." (with Ariel Halperin) Industrial Technological Policy for Israel, edited by David Brodet, Justman M. & Teubal M., Jerusalem, 1991 (Hebrew).*

Other Papers (*cited papers)

- "Modest, Secure and Employed: Effective Development in Conflict Zones," (with Joseph Felter, Jacob Shapiro and Erin Troland), NBER WP #18674, January 2013.
- "Predation, Economic Activity and Violence: Evidence from the Philippines." (with Joseph Felter, Ethan Kapstein, and Erin Troland), NBER WP #18375, September 2012.
- "From Empty Pews to Empty Cradles: Fertility Decline Among European Catholics." (with Laurence R. Iannaccone and Giuseppe Ragusa), NBER WP #18350, August 2012.*
- "Do Fair Elections Enhance Legitimacy? Experimental Evidence from Afghanistan." (with Michael Callen, Clark Gibson and James D. Long), August 2012.
- "Hard Targets: Evidence on the Tactical Use of Suicide Attacks." (with David Laitin), December 2006.*
- "Hamas, Taliban and the Jewish Underground: An Economist's View of Radical Religious Militias." July 2005.*
- "How Many Radical Islamists? Evidence from Africa and Asia." (with Ara Stepanyan), July 2003.*

"Zvi Griliches and Labor Economics: A Personal Perspective." American Economic Association presentation, January 2002.

"Does Factor-Biased Technological Change Stifle International Convergence? Evidence from Manufacturing." NBER WP #7964, October 2000.*

"Skill-Biased Technology Transfers: Evidence on the Factor Bias of Technological Change in Developing and Developed Countries." (with Stephen Machin), February 2000.*

"Fertility, Migration and Altruism." (with Zaur Rzakhanov), NBER WP #7545, February 2000.*

"Human Capital Investment and Nonparticipation: Evidence from a Sample with Infinite Horizons." (with Ruth Klinov), Falk Institute Discussion Paper #97.05, Jerusalem, May 1997.*

"Clearing the Air." (with Linda Bui), Washington DC: Economic Policy Institute, 1997.*

"Errors in Variables in Median Regression." Harvard University, mimeo, 1991.

"Highly Skilled Labor and Growth in Israeli Industry." Maurice Falk Institute, DP #90.04, 1990.

Grants

- Agricultural Technology Adoption Initiative, "Coordinating Farmers with Cellphones: Technology Innovation in Livestock Extension Services in Pakistan" (with Michael Callen), 2013.
- Consortium on Financial Systems and Poverty, "Mobile Salary Payments," 2012-2013.
- National Science Foundation, "Transforming Security Research Workshop," 2012-2013.
- UC Lab Fees Research Program, "Punjab Model: Using Cell Phones to Reduce Corruption," 2012-2014.
- Department of Homeland Security, National Center for Risk and Economic Analysis of Terrorism Events, "Economic and Decision Models of Terrorist Enterprises," 2011-2012.
- International Growth Centre, "Monitoring the Monitors: Using ICT to improve government monitoring in Punjab, Pakistan," (Co-PI with Michael Callen), 2011.
- Office of Naval Research, "The Economics of Counterinsurgency in the Philippines" (with Ethan Kapstein), 2011.
- National Science Foundation, "RAPID: Collaborative Researcher: The Impact of Trauma on Economic Preferences" (Co-PI with James Andreoni and Charles Sprenger), 2011.
- UCSD Research Committee of the Academic Senate, "Essays in Conflict, Governance, and Development," 2011.
- National Science Foundation, "Workshop on the Political Economy of Terrorism and Insurgency," 2009-2011.
- Department of Defense Minerva Grant, "Terrorism, Governance and Development" (co-PI with Jacob Shapiro, Joseph Felter, David Laitin, and Jason Lyall, and Jeremy Weinstein), 2008-2013.
- Department of Homeland Security, National Center for Risk and Economic Analysis of Terrorism Events, "Models of Counterterrorism," Lead an interdisciplinary project with six collaborating investigators at six universities. PI on two projects: "Rational Peasants and Clubs - Iraq" (with Jacob Shapiro and Joseph Felter) and "Rational Peasants and Clubs -Expert Survey" (with David Laitin and Victor Asal), 2008-2010.
- Ford Foundation, "US-China-Africa Conference on Aid and Development in Africa," (with Susan Shirk), 2008.

Embassies of Japan in Israel, "Palestine Movement and Access Report," 2008.

Earhardt Foundation, "Social Science Research on Terrorism," (conference grant) 2007.

Department of Homeland Security, "The Ecology of Terrorism," (with David Laitin), 2007.

National Science Foundation, "Religiosity and Fertility Decline Among European Catholics,"

(with Laurence Iannaccone), 2005-2012.

National Science Foundation, "Religious Radicals and Fertility, An Economic Approach," 2002. International Labor Organization, "Skill-Biased Technology Transfer and Globalization," 2002. World Bank "Is Skill-Biased Technological Change Here Yet?" 2001.

Jerusalem Institute for Israel Studies, "An Economist's View of Ultra-Orthodox Jews," 1998.

National Science Foundation, "Environmental Regulation and Productivity," (with Linda Bui), 1998.

Falk Institute, "Child Allowances and Labor Supply," 1998.

Falk Institute, "Immigration and Fertility," 1997.

- Economic Policy Institute, "Clearing the Air', Implications of Environmental Regulation for the Economy and the Environment, Evidence from the South Coast Air Basin," (with Linda Bui), 1996.
- Sloan Industrial Technology and Productivity Project, "Environmental Regulation and Productivity," (with Linda Bui), 1996.
- Canadian Employment Research Foundation, "Environmental Regulation and Labor Demand," (with Linda Bui) 1995.
- National Science Foundation, "Environmental Regulation and Labor Demand," (with Linda Bui), August 1995.

Professional Service

- Journal Referee, American Economic Review, American Political Science Review, Canadian Journal of Economics, Demography, Econometrica, Economic Development and Cultural Change, Economic Inquiry, Economic Journal, European Economic Review, Environmental and Natural Resource Economics, European Economic Review, Industrial and Labor Relations Review, International Economic Review, Israel Economic Quarterly, Journal for the Scientific Study of Religion, Journal of the American Statistical Association, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Economic Literature, Journal of Environmental Economy, Journal of Labor Economics, Journal of Macroeconomics, Journal of Monetary Economics, Journal of Policy Analysis and Management, Journal of Politics, Journal of Political Economy, Journal of Productivity Analysis, Journal of Public Economics, Labour Economics, Political Science Quarterly, Population Economics, Review of Economics, RAND Journal of Economics, Resource and Energy Economics, Review of Economics and Statistics, Review of Economic Studies, Review of Income and Wealth, Scandinavian Journal of Economics, Social Science Quarterly, Sociology of Religion, World Bank Economic Review.
- Granting Agency Referee, Dept. of Homeland Security Center for Risk and Evaluation of Terrorist Events, Falk Institute, Israel Science Foundation, National Science Foundation, Social Science Research Council, Templeton Foundation.

Associate Editor, Journal of Productivity Analysis, 2003-2010.

Program Committee, Society of Labor Economics, 1999.

- Coordinated the establishment of the Griliches Prize in Empirical Economics by the Quarterly Journal of Economics and the Journal of Political Economy, September 1999.
- Board Member, Boston Research Data Center Advisory Board, United States Bureau of the Census, 1996-1998.

UCSD Service

- "Economic Activity and Violence: Evidence from the Philippines, Iraq, and Afghanistan." Osher Institute for Lifelong Learning. La Jolla, CA. June 2013.
- "Economic Development in Conflict Zones." UC San Diego Pat Ledden Memorial Faculty Luncheon. La Jolla. May 14, 2013.

Provost Search Committee, Sixth College, 2011.

- "Does Economic Development Reduce Conflict in Iraq? In Afghanistan? How?" UCSD Alumni Weekend: Inspiring Minds, La Jolla, CA. June 2011.
- "Radical, Religious and Violent: Economics, Terrorism and Insurgency." UCSD Supper Club, La Jolla, CA. May 2011.

"Radical, Religious and Violent". Osher Institute for Lifelong Learning, La Jolla, CA. October 2010.

Institute for International, Comparative, and Area Studies (IICAS) - UCSD, Advisory Committee, 2004-2007.

UCSD Middle East Studies Program, 2003-2007.

Workshops and Conferences Organized

- Transforming Security Research Workshop (with Sir Lawrence Freedman), Arlington, VA. February 26-28, 2013.
- Evaluating Mobile Innovations for Security and Accountability, UC San Diego. June 8-9, 2012.

Governance, Development, and Political Violence Workshop, UC San Diego. June 19-25, 2011.

Governance, Development, and Political Violence Workshop, UC San Diego. June 22-28, 2009. The Political Economy of Terrorism and Insurgency, UC San Diego. June 26-28, 2009.

Responses to Political Violence and the Growth of Anti-Americanism, Stanford University, Palo Alto, CA. May 21-23, 2008.

Terrorist Organizations: Social Science Research on Terrorism, UC San Diego. May 5-7, 2007.

Recent Invited Presentations

- "Conflict and Development Strategy" Workshop Panelist, Texas A&M and USAID Higher Education Solutions Conference, Washington, DC, April 24, 2013.
- "Modest, Secure and Informed: Successful Development in Conflict Zones", Program on Order, Conflict, and Violence, Yale University, April 23, 2013.
- "Religion, Terrorism, Governance and Violence", Association for the Study of Religion, Economics, and Culture, Washington, DC, April 13, 2013.
- "Religion, Terrorism, Governance and Violence", Conference on Political Economy of the Muslim World, Association for Analytical Learning about Islam and Muslim Societies, Rice University, April 6, 2013.
- "Economics of Insurgencies" (with Jacob Shapiro), Joint Staff Pakistan Afghanistan Coordination Cell, Pentagon, February 26, 2013.
- "Economics of Insurgencies" (with Jacob Shapiro), USAID, Washington, DC, February 26, 2013.

"Predation, Economic Activity and Violence: Evidence from the Philippines," International Food Policy Research Institute, Addis Ababa, Ethiopia, November 8, 2012.

- "Predation, Economic Activity and Violence: Evidence from the Philippines," Ethiopian Development Research Institute, Addis Ababa, Ethiopia, November 1, 2012.
- "Predation, Economic Activity and Violence: Evidence from the Philippines," LUISS University, Rome, Italy, October 11, 2012.
- "Predation, Economic Activity and Violence: Evidence from the Philippines," Einaudi Institute for Economics and Finance, Rome, Italy, October 10, 2012.

- "Predation, Economic Activity and Violence: Evidence from the Philippines," Department for International Development, London, October 3, 2012.
- "Predation, Economic Activity and Violence: Evidence from the Philippines," University of Warwick, October 2, 2012
- "Peace and Development Operations Information Briefing," for Philippines Armed Forces Peace and Development Center, Manila, Philippines, August 30, 2012.
- "Predation, Economic Activity and Violence: Evidence from the Philippines," Applied Human Factors and Ergonomics Conference, San Francisco, July 24, 2012.
- "Dispute Adjudication in Poorly Governed Spaces," Presentation to SEAL Team 5, UC San Diego, May 9-10, 2012.
- "Studying Conflict: Iraq and Afghanistan" (with Joseph Felter), CEGA Evidence to Action Conference, Berkeley, CA, April 27, 2012

Recent Media Coverage

- "Military 'Moneyball': Everyone is applying the Lessons." Marc Tracy, New Republic, March 1, 2013 "Salaries for Suicide Bombers: Western States Unwittingly Fund Terrorist Activities In Palestine,
- Says Report" by Maya Schwader, International Business Times, February 14, 2013
- "Parsing Terrorism." Eliot Marshall, Science, May 18, 2012
- "93 Genius Ideas from the Lab to Improve Your Life." Julia McKinnell, Macleans.ca, February 28, 2012
- "Do the Unemployed Turn to Insurgency?" The Daily Beast, February 27, 2012
- "Checkpoints, Not Checks." Wilson Quarterly, February 21, 2012
- "US Study on Iraq, Afghanistan Say Focus on Small Projects to Win Hearts, Minds." Newstrack India, ANI, October 5, 2011.
- "Bin Laden, Fugitive and Failure." (op-ed) Eli Berman, San Diego Union-Tribune, May 5, 2011.
- "Bin Laden's Hard Drives Could Yield Intelligence Trove." Amita Sharma, KPBS Radio, May 4, 2011.
- "Are al-Qaida and the Taliban driven by the desire to help others?" Aditya Chakrabortty, *The Guardian*, May 3, 2011.
- "Bin Laden's Ideology Lives on, Local Experts Say." Matthew T. Hall, *San Diego Union-Tribune*, May 2, 2011.
- "Radicalization of Aid--Pakistan Floods." CBC: The Current with Jim Brown, August 4, 2010.
- "Give U.S. Troops Time to Win, Generals Say." Gretel Kovach, San Diego Union-Tribune, June 17, 2010.

CURRICULUM VITAE OF JULIAN BETTS

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	La Jolla, California
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1. WORK EXPERIENCE

2001-present	Professor, Dept. of Economics, University of California, San Diego.
July 2008-June 2011	Chair, Dept. of Economics, University of California, San Diego.
1998-present	Adjunct Fellow, Public Policy Institute of California, (San Francisco, California). (Visiting Fellow, 1998, Senior Fellow 1999-2007, Bren Fellow, 2009-2010 and 2011-2013).
2007-present	Research Associate, National Bureau of Economic Research.
2010-present	Executive Director, The San Diego Education Research Alliance at UCSD (sandera.ucsd.edu).
2011-present	Senior Research Affiliate, Center on Reinventing Public Education (CRPE) at the University of Washington.
2010-present Center.	UCSD Campus Director, the University of California Educational Evaluation
1997-present	Affiliated Faculty, Graduate School of International Relations and Pacific Studies, University of California, San Diego.
1997-2001	Associate Professor, Dept. of Economics, University of California, San Diego.
1990-1997	Assistant Professor, Dept. of Economics, University of California, San Diego.
1987-1990	Research assistant, Dept. of Economics, Queen's University.

2. UNIVERSITY DEGREES

1986-1990	Ph.D in economics at Queen's University, Kingston, Ontario.
(Queen's)	Thesis title: Technological Change and the Labour Market:
	Explorations in the Theory of Human Capital
	Fields of specialization: Econometrics, Labor Economics and

	Technological Change.
1984-1986	M.Phil. degree in Economics at the University of Oxford.
(Oxford)	
1979-1984	B.Sc. (Honours) in Chemistry at McGill University, Montreal, Quebec.
(McGill)	

3. RESEARCH INTERESTS

Economics of Education, Labor Economics, Applied Econometrics, and Applied Microeconomics.

4a. PUBLICATIONS

• (2012), Betts, Julian R. Andrew C. Zau, Yendrick Zieleniak and Karen Volz Bachofer. **"Passing the California High School Exit Exam: Have Recent Policies Improved Student Performance?,"** San Francisco, CA: Public Policy Institute of California.

• (2012), Betts, Julian R. and Richard C. Atkinson. "Better Research Needed on the Impact of Charter Schools," *Science*, January 13: Volume 335 no. 6065 pp. 171-172.

• (2012), Bachofer, Karen Volz, Andrew C. Zau, and Julian R. Betts. "The Impact of the Use of the Mathematics Diagnostic Testing Project in San Diego Unified School District: Teacher Survey Component," Long Beach, CA: California Academic Partnership Program.

• (2011), Betts, Julian R. and Y. Emily Tang. "**The Effect of Charter Schools on Student Achievement: A Meta-Analysis of the Literature,**" Bothell, WA: National Charter School Research Project, Center on Reinventing Public Education, available at www.ncsrp.org.

• (2011), Betts, Julian R., Youjin Hahn and Andrew C. Zau. **Does Diagnostic Math Testing Improve Student Learning?** San Francisco: Public Policy Institute of California.

• (2011), "The Economics of Tracking in Education", in Hanushek, Eric A., Stephen Machin and Ludger Woessmann (Eds.), **Handbook of the Economics Of Education**, Volume 3, Amsterdam: North Holland, pp. 341-381.

• (2011), Koedel, Cory and Julian R. Betts, "Does Student Sorting Invalidate Value-Added Models of Teacher Effectiveness? An Extended Analysis of the Rothstein Critique", *Education Finance and Policy*, (6:1), 18–42.

• (2010), Betts, Julian, Andrew C. Zau and Cory Koedel, Lessons in Reading Reform: Finding What Works, San Francisco: Public Policy Institute of California.

• Betts, Julian R (2010), "School Quality and Earnings", in Peterson, Penelope, Eva Baker, Barry McGaw, (Eds.), **International Encyclopedia of Education**, Volume 2, pp. pp. 313-320. Oxford: Elsevier.

• (2010), Koedel, Cory and Julian R. Betts, "Value-Added to What? How a Ceiling in the Testing Instrument Influences Value-Added Estimation", *Education Finance and Policy*, (5:1), 54-81.

• (2010), Julian R. Betts and Paul T. Hill (Eds.), **Taking Measure of Charter Schools: Better Assessments, Better Policymaking, Better Schools**, Lanham, MD: Rowman & Littlefield Publishers, Inc.

• (2010), Julian R. Betts and Paul T. Hill, "Through a Glass Darkly: An Introduction to Issues in Measuring the Quality of Charter Schools", Chapter 1 in Paul T. Hill and Julian R. Betts (Eds.), **Taking Measure of Charter Schools: Better Assessments, Better Policymaking, Better Schools**, Lanham, MD: Rowman & Littlefield Publishers, Inc.

• (2010), Julian R. Betts, "The Effect of Attending Charter Schools on Achievement, Educational Attainment and Behavioral Outcomes: A Review", Chapter 4 in Paul T. Hill and Julian R. Betts (Eds.), **Taking Measure of Charter Schools: Better Assessments, Better Policymaking, Better Schools**, Lanham, MD: Rowman & Littlefield Publishers, Inc.

• (2010), Julian R. Betts, Y. Emily Tang, and Andrew C. Zau, "Madness in the Method? A Critical Analysis of Popular Methods of Estimating the Effect of Charter Schools on Student Achievement", Chapter 2 in Paul T. Hill and Julian R. Betts (Eds.), Taking Measure of Charter Schools: Better Assessments, Better Policymaking, Better Schools, Lanham, MD: Rowman & Littlefield Publishers, Inc.

• (2010), Julian R. Betts, "The Selection of Students into Charter Schools: A Critical Issue for Research and Policy", Chapter 5 in Paul T. Hill and Julian R. Betts (Eds.), Taking Measure of Charter Schools: Better Assessments, Better Policymaking, Better Schools, Lanham, MD: Rowman & Littlefield Publishers, Inc.

• (2010), Julian R. Betts and Paul T. Hill, "Conclusions about Charter School Policy and Research", Chapter 11 in Paul T. Hill and Julian R. Betts (Eds.), **Taking Measure of Charter Schools: Better Assessments, Better Policymaking, Better Schools**, Lanham, MD: Rowman & Littlefield Publishers, Inc.

• (2009), Betts, Julian R., "The Competitive Effects of Charter Schools on Traditional Public Schools", Chapter 11 in **Handbook of Research on School Choice**, Mark Berends, Matthew G. Springer, Dale Ballou, and Herbert Walberg (Eds.), New York: Routledge, pp. 195-208.

• (2009), Cory Koedel, Julian R. Betts, Lorien A. Rice, and Andrew C. Zau, "The Integrating and Segregating Effects of School Choice", *Peabody Journal of Education*, (84:2), pp. 110-129.

• (2009), Philip Babcock and Julian R. Betts, "Reduced-Class Distinctions: Effort, Ability, and the Education Production Function", *Journal of Urban Economics* (65), pp. 314-322.

• (2009), Julian R. Betts, "The San Diego Blueprint for Student Success: A Retrospective Overview and Commentary", *Journal of Education for Students Placed at Risk*, (**14**:1), pp. 120-129.

• (2008), Julian R. Betts and Y. Emily Tang, Value-Added and Experimental Studies of the Effect of Charter Schools on Student Achievement: A Literature Review, Bothell, WA: National Charter School Research Project, Center on Reinventing Public Education, available at www.ncsrp.org.

• (2008), Julian R. Betts and Y. Emily Tang, "Charter Schools and Student Achievement: A Review of the Evidence", in Robin J. Lake, (Ed.), **Hopes, Fears and Reality: A Balanced Look at Charter**

Schools in 2008, Bothell, WA: National Charter School Research Project, Center on Reinventing Public Education, pp. 1-8, available at www.ncsrp.org.

• (2008), Zau, Andrew C., Julian R. Betts, **Predicting Success, Preventing Failure: An Investigation** of the California High School Exit Exam, San Francisco: Public Policy Institute of California.

• (2007), Julian R. Betts, "California: Does the Golden State Deserve A Gold Star?", Chapter 3 in Frederick M. Hess and Chester E. Finn Jr. (Eds.) **No Remedy Left Behind: Lessons from a Half-Decade of NCLB**, Washington, D.C.: AEI Press, pp. 121-152.

• (2007), Julian R. Betts and John E. Roemer, "Equalizing Opportunity for Racial and Socioeconomic Groups in the United States Through Educational Finance Reform," in Ludger Woessmann and Paul E. Peterson (Eds.) **Schools and the Equal Opportunity Problem**, Cambridge, MA: MIT Press.

• (2006), Paul T. Hill and Julian Betts, "Improving State and Local Assessments of Charter School Performance" Chapter 4 in Robin J. Lake and Paul T. Hill (Eds.) Hopes, Fears, & Reality: A Balanced Look at American Charter Schools in 2006, The National Charter School Research Project, Center on Reinventing Public Education, Seattle, WA: University of Washington, pp 37-47.

• (2006), The Charter School Achievement Consensus Panel (Principal Drafters Paul T. Hill and Julian Betts), **Key Issues in Studying Charter Schools and Achievement: A Review and Suggestions for National Guidelines**, Seattle, WA: The Centre on Reinventing Public Schools, University of Washington, downloadable from http://www.crpe.org/cs/crpe/view/csr_pubs/5.

• (2006), Julian R. Betts, Lorien A. Rice, Andrew C. Zau, Y. Emily Tang, and Cory R. Koedel, **Does** School Choice Work? Effects on Student Integration and Achievement, San Francisco: Public Policy Institute of California.

• (2005), Julian R. Betts, Andrew Zau and Kevin King, **From Blueprint to Reality: San Diego's Education Reforms**, San Francisco: Public Policy Institute of California.

• (2005), Julian R. Betts and Tom Loveless, "School Choice, Equity, and Efficiency," Chapter 1 in Julian R. Betts and Tom Loveless (Eds.) **Getting Choice Right: Ensuring Equity and Efficiency in Education Policy**, Washington, D.C.: Brookings Institution Press, pp. 1-13.

• (2005), Julian R. Betts, "The Economic Theory of School Choice," Chapter 2 in Julian R. Betts and Tom Loveless (Eds.) Getting Choice Right: Ensuring Equity and Efficiency in Education Policy, Washington, D.C.: Brookings Institution Press, pp. 14-39.

• (2005), Julian R. Betts, Dan Goldhaber, and Larry Rosenstock, "The Supply Side of School Choice," Chapter 4 in Julian R. Betts and Tom Loveless (Eds.) Getting Choice Right: Ensuring Equity and Efficiency in Education Policy, Washington, D.C.: Brookings Institution Press, pp. 61-84.

• (2005), Julian R. Betts, "The Promise and Challenge of Accountability in Public Schooling," in Frederick M. Hess (Ed.) **Urban School Reform: Lessons from San Diego**, Cambridge, MA: Harvard Education Press, pp. 157-176.

• (2005), Andrew Zau and Julian R. Betts, "The Evolution of School Choice," in Frederick M. Hess (Ed.) **Urban School Reform: Lessons from San Diego**, Cambridge, MA: Harvard Education Press, pp. 223-241.

• (2005), Julian R. Betts and Carolyn W.B. Lee, "Universities as Drivers of Regional and National Innovation: An Assessment of the Linkages from Universities to Innovation and Economic Growth", in Charles M. Beach, Robin W. Boadway and R. Marvin McInnis (Eds.) **Higher Education in Canada**, Kingston, Ontario: Queen's University: John Deutsch Institute, pp. 113-157.

• (2004), Julian R. Betts and Anne Danenberg, "San Diego: Do Too Many Cooks Spoil the Broth?", in Frederick Hess and Chester Finn (Eds.), **Leaving No Child Behind? Options for Kids in Failing Schools**, New York: Palgrave MacMillan, pp. 213-238.

• (2004), Heather Rose and Julian R. Betts, "The Effect of High School Courses on Earnings", *Review of Economics and Statistics*, (86:2), May, pp. 497-513.

• (2003), Julian R. Betts and Anne Danenberg, "The Effects of Accountability in California," in Paul E. Peterson and Martin R. West, eds. **No Child Left Behind? The Politics and Practice of Accountability**, Washington, D.C.: Brookings Institution, pp. 197-212.

• (2003), Julian R. Betts, Andrew Zau and Lorien Rice, **Determinants of Student Achievement: New Evidence from San Diego**, San Francisco: Public Policy Institute of California.

• (2003), Julian R. Betts, "Discussion: Do State Governments Matter?," in Yoland K. Kodrzycki, ed., **Education in the 21st Century: Meeting the Challenges of a Changing World**, Boston: Federal Reserve Bank of Boston.

• (2003), Julian R. Betts and Robert W. Fairlie, "Does Immigration Induce 'Native Flight' from Public Schools into Private Schools?", *Journal of Public Economics*, (**87**:5-6), May, pp. 987-1012.

• (2003), Julian R. Betts and Jeff Grogger, "The Impact of Grading Standards on Student Achievement, Educational Attainment, and Entry-Level Earnings", *Economics of Education Review*, (**22**:4), August, pp. 343-352.

• (2002), Julian R. Betts and Anne Danenberg, "School Accountability in California: An Early Evaluation", in Diane Ravitch (Ed.), **Brookings Papers on Education Policy 2002**, (Washington, D.C.: The Brookings Institution), pp. 123-197.

• (2002), Julian R. Betts, Critical Path Analysis of California's S&T System: California's K-12 Sector, Irvine: California Council on Science and Technology.

• (2001), Julian R. Betts and Robert W. Fairlie, "Explaining Ethnic, Racial, and Immigrant Differences in Private School Attendance", *Journal of Urban Economics*, (**50**:1), 26-51.

• (2001), Julian R. Betts, Cameron W. Odgers and Michael K. Wilson, "The Effects of Unions on Research and Development: An Empirical Analysis Using Multi-Year Data", *Canadian Journal of Economics*, (**34**:3), pp. 785-806.

• (2001), Heather Rose and Julian R. Betts, **Math Matters: The Links between High School Curriculum, College Graduation, and Earnings**, San Francisco: Public Policy Institute of California.

• (2001), Julian R. Betts and Anne Danenberg, "Resources and Student Achievement: An Assessment", in Jon Sonstelie and Peter Richardson, (Eds.), **School Finance and California's Master Plan for Education**, San Francisco: Public Policy Institute of California, pp. 47-79.

• (2001), Julian R. Betts and Robert M. Costrell, "Incentives and Equity under Standards Based Reform", in Diane Ravitch (Ed.), **Brookings Papers on Education Policy 2001**, (Washington, D.C.: The Brookings Institution), pp. 9-74.

• (2001), "The Impact of School Resources on Women's Earnings and Educational Attainment: Findings from the National Longitudinal Survey of Young Women", *Journal of Labor Economics*, (19:3), pp. 635-657.

• (2000), Julian R. Betts, **The Changing Role of Education in California**, San Francisco: Public Policy Institute of California.

• (2000), Julian R. Betts, Kim S. Rueben and Anne Danenberg, **Equal Resources, Equal Outcomes? The Distribution of School Resources and Student Achievement in California**, San Francisco: Public Policy Institute of California.

• (2000), Julian R. Betts and Magnus Lofstrom, "The Educational Attainment of Immigrants: Trends and Implications", in George Borjas (Ed.), **Issues in the Economics of Immigration**, Chicago: University of Chicago Press for National Bureau of Economic Research, pp. 51-115.

• (2000), Julian R. Betts and Jamie L. Shkolnik, "Key Difficulties in Identifying the Effects of Ability Grouping on Student Achievement", *Economics of Education Review*, (**19**:1), pp. 21-26.

• (2000), Julian R. Betts and Jamie L. Shkolnik, "The Effects of Ability Grouping on Student Math Achievement and Resource Allocation in Secondary Schools", *Economics of Education Review*, (**19**:1), pp. 1-15.

• (1999), Julian R. Betts and Jamie L. Shkolnik, "The Behavioral Effects of Variations in Class Size: The Case of Math Teachers", *Educational Evaluation and Policy Analysis*, Summer, (**20**:2), pp. 193-213.

• (1999), Julian R. Betts and Darlene Morell, "The Determinants of Undergraduate Grade Point Average: The Relative Importance of Family Background, High School Resources, and Peer Group Effects", *Journal of Human Resources*, (**34**:2), pp. 268-293.

• (1998), **The Implications of Technological Change for Human Resource Policy**, *Canada in the 21st Century*. *II. Resources and Technology series*, Ottawa, Ontario: Industry Canada.

• (1998), "Educational Crowding Out: Do Immigrants Affect the Educational Attainment of American Minorities?", in Daniel S. Hamermesh and Frank D. Bean (Eds.), **Help or Hindrance? The Economic Implications of Immigration for African-Americans**, New York: Russell Sage Foundation, pp. 253-281.

• (1998), "The Impact of Educational Standards on the Level and Distribution of Earnings", *American Economic Review*, (**88**:1), pp. 266-275.

• (1998), "The Two-Legged Stool: The Neglected Role of Educational Standards in Improving America's Public Schools", *Economic Policy Review*, (**4**:1), pp. 97-116.

• (1997), Cameron Odgers and Julian R. Betts, "Do Unions Reduce Investment? Evidence from Canada", *Industrial and Labor Relations Review*, (**51**:1), pp. 18-36.

• (1997), Julian R. Betts and Christopher Ferrall, "Policies for Improving Public Schools", *Policy Options*, (18:6), pp. 35-39.

• (1997), "The Skill Bias of Technological Change in Canadian Manufacturing Industries", *Review of Economics and Statistics*, (**79**:1), pp. 146-150.

• (1996), "Do School Resources Matter Only for Older Workers?", *Review of Economics and Statistics* (**78**:4), pp. 638-652.

• (1996), "Is There a Link between School Inputs and Earnings? Fresh Scrutiny of an Old Literature", in Gary Burtless (Ed.), **Does Money Matter? The Effect of School Resources on Student Achievement and Adult Success,** Washington, D.C.: Brookings Institution, pp. 141-191.

• (1996), "What do Students Know about Wages? Evidence from a Survey of Undergraduates", *Journal of Human Resources*, (**31**:1), pp. 27-56.

• (1995), "Does School Quality Matter? Evidence from the National Longitudinal Survey of Youth", *Review of Economics and Statistics*, (**77**:2), pp. 231-250.

• (1995), (with Laurel McFarland) "Safe Port in a Storm: The Impact of Labor Market Conditions on Community College Enrollments", *Journal of Human Resources*, (**30**:4), pp. 741-765.

• (1994), "Technological Change, Sectoral Shifts and the Distribution of Earnings: A Human Capital Model", *Economica*, (**61**:244), pp. 475-492.

• (1993), (jointly with Thomas H. McCurdy) "Sources of Employment Growth by Occupation and Industry in Canada: A Comparison of Structural Changes in the 1960's and 1970's", *Relations Industrielles/Industrial Relations*, (**48**:2), pp. 285-304.

• (1989), "Two Exact, Non-Arbitrary and General Methods of Decomposing Temporal Change", *Economics Letters*, (**30**), pp. 151-156.

• (1984), "Technology and the Third World: a Review of the Central Issues", in Mary Thornton and Jane Willms, (Eds.), **Science, Knowledge and Power**, Ottawa: CSP Publications.

• (1982), "The Protection of Privacy in a Computerized Society: the Case for Regulation", in Fraser Homer-Dixon and Anne Perkins, (Eds.), **Science in Society: its Freedom and Regulation**, Ottawa: CSP Publications.

4b. BOOK REVIEWS

• (1999), Review of Becker, William E. and William J. Baumol, "Assessing Educational Practices: The Contribution of Economics", *Economics of Education Review*, (**18**:4), pp. 476-477.

• (1998), Review of Hanushek, Eric A. and Dale W. Jorgenson, "Improving America's Schools: The Role of Incentives", *Journal of Economic Literature*, (**36**:2), pp. 963-964.

• (1997), Review of Arrow, Kenneth J., et al., "Education in a Research University", *Journal of Economic Literature*, (**35**:3), pp. 1392-1394.

• (1995), Review of Hanushek, Eric A. et al., "Making Schools Work: Improving Performance and Controlling Costs", *Issues in Science and Technology*, (**11**:3), pp. 85-87.

• (1988), "A Review of Leibenstein, H., Inside the Firm: the Inefficiencies of Hierarchy", *Canadian Journal of Economics*, (**21**:3), pp. 684-686.

4c. DISCUSSION PAPERS, OTHER PAPERS AND COMMISSIONED REPORTS

• (2012), Karen Volz Bachofer, Andrew C. Zau, and Julian R. Betts. "The Impact of the Use of the Mathematics Diagnostic Testing Project in San Diego Unified School District: Teacher Survey Component," Long Beach, CA: California Academic Partnership Program, (2012).

• (2000), Julian R. Betts, Christopher Ferrall and Ross Finnie, "The Role of University Quality in Determining Post-Graduation Outcomes: Panel Evidence from Three Recent Canadian Cohorts", Manuscript, Department of Economics, UCSD.

• (1999), Jamie L. Shkolnik and Julian R. Betts, "The Effects of Class Size on Teacher Time Allocation and Student Achievement", Manuscript, Department of Economics, UCSD.

• (1998), Julian R. Betts, Christopher Ferrall and Ross Finnie, "The Transition to Work for Canadian University Graduates: Time to First Job, 1982-1990", Manuscript, Department of Economics, UCSD.

• (1998), Julian R. Betts and Eric Johnson, "A Test for Diminishing Returns to School Spending", Manuscript, Department of Economics, UCSD.

• (1997), "Do Grading Standards Affect the Incentive to Learn?", Discussion Paper 97-22, Department of Economics, UCSD.

• (1996), "The Role of Homework in Improving School Quality", Discussion Paper 96-16, Department of Economics, UCSD.

• (1995), "Which Types of School Spending are Most Effective? New Evidence on the School Quality Debate", Discussion Paper 95-03, Department of Economics, UCSD.

5. OTHER PROFESSIONAL ACTIVITIES

• (2010-present) Member, U.S. Department of Education Institute of Education Sciences "Education Systems and Broad Reform" panel that adjudicates proposals to the Education Research Grant and Evaluation of State and Local Education Programs and Policies competitions. (Panel chair winter 2012.)

• (2010-present) Executive Director, the San Diego Education Research Alliance at UCSD. (sandera.ucsd.edu)

• (2010-present) UCSD Campus Director, the University of California Educational Evaluation Center.

• (2011-2012) Member, Technical Advisory Group for the Achievement Growth Over Time initiative launched by the Los Angeles Unified School District.

• (2010-2011), Member, Expert Committee, National Research Council "Highly Successful Schools or Programs For K-12 Stem Education: A Workshop".

• (2007-present), Council Member, California Council on Science and Technology, mandated by state legislation to provide the state legislature and governor with policy advice on all issues related to science and technology policy in California.

• (2005-present) Member, editorial board of *Education Finance and Policy*, published by MIT Press.

• Participated in the Postdoctoral Research Training Program Review Panel, Institute of Education Sciences, U.S. Department of Education, convened in Rockville, MD October 22-23, 2009.

• (2005-2008) One of 15 members appointed to the National Academy of Sciences (National Research Council) "Committee on Evaluation of Teacher Certification by the National Board for Professional Teaching Standards (NBPTS)".

• (2006-2010) Member of the Technical Working Group for the federally funded project "Impact on Student Achievement of Teacher Professional Development Designed to Enhance Teacher Content Knowledge and Pedagogical Content Knowledge in Math", conducted by the American Institutes for Research (AIR).

• (2006-2009) Member, the California Collaborative on District Reform, hosted by AIR.

• (2005) Member, review panel for U.S. Department of Education's Institute of Education Sciences that adjudicated the National Education Research and Development Center grants competition.

• (2004-2007) Member, Technical Review Panel for the federally funded Longitudinal Study of No Child Left Behind and the Study of State Implementation of Accountability and Teacher Quality Provisions under NCLB.

• (2004-2010) Member, the Expert Advisory Panel for the federally funded Impact Evaluation of the D.C. Choice Program.

• (2004-present) Member, Advisory Committee of the National Charter School Research Center at the University of Washington. Also a member of the Center's Charter School Achievement Consensus Panel.

• (2002) One of 11 members appointed to the National Academy of Sciences (National Research Council) "Committee on Improving Measures of Access to Equal Educational Opportunity". The Committee advised on ways of improving the Elementary and Secondary School Civil Rights Compliance Report and linking it to other existing surveys.

• (2001-2003) One of 14 members appointed to the National Working Commission on Choice in K-12 Education. The commission was headquartered at the Brookings Institution and funded mainly by the Bill and Melinda Gates Foundation.

• (1999, 2000) One of five members of the national Nominating Committee of the Association for Public Policy Analysis and Management (APPAM), which nominated a new President, Vice President and candidates for APPAM Policy Council for the 2000-2001 and 2001-2002 periods.

• (1998-2008) Member of the Board of Directors of the Preuss School @ UCSD. The Preuss School is a charter school on the UCSD campus that admits disadvantaged students from the local area. The school seeks to prepare these disadvantaged students for success in college by immersing them in an enriched college prep curriculum between grades 6 and 12.

• (1999) Member of national Advisory Board of CREDO (Center for Research on Education Outcomes), Stanford University. CREDO is a national center that seeks to improve the stock of empirical evidence on the impact of school reforms, in part by brokering evaluations between government entities and the research community.

• (2002) Member of the San Diego Achievement Forum, a non-partisan group of education researchers and higher education leaders that aims to provide the public with improved documentation on trends in performance in San Diego City Schools.

6A. PAPERS PRESENTED AT CONFERENCES OR OTHER DEPARTMENTS

□ "Passing the California High School Exit Exam: Have Recent Policies Improved Student Performance?," Public Symposium, Sacramento (June 2012).

□ "Impact of the California High School Exit Exam," New York Federal Reserve Bank/New York University Education Seminar Series, (March 2012).

Presented summary of the work of the San Diego Education Research Alliance at UCSD, including research publications supported by PPIC, at a conference at the University of Chicago (January 2012).
 Does Diagnostic Math Testing Improve Student Learning", California Education Research

Association meeting, Anaheim, California (December 2011).

□ "An Overview of the San Diego Education Research Alliance at the University of California, San Diego " presented at a panel session on school district: university research collaborative research at American Evaluation Association meeting in Anaheim, California, (November 2011).

□ "Does Diagnostic Math Testing Improve Student Learning", Public Symposium, Sacramento (October 2011).

□ "Does Diagnostic Math Testing Improve Student Learning", California Department of Education, Sacramento (October 2011).

□ "An Evaluation of Alternative Matching Techniques for Use in Comparative Interrupted Time Series Analyses: An Application to Elementary Education" presented at Queen's University, Kingston Ontario, Festschrift for Professor Charles Beach, September 2011 and Department of Economics, UCSD, (October 2011).

□ "The Effect of Charter Schools on Student Achievement: A Meta-Analysis of the Literature," presented at the National Association of Charter School Authorizers Annual Conference, Amelia Island, Florida, (October 2011) and American Institutes for Research, Washington, D.C., (October 2011).

Presented lectures "Non-Experimental Methods in Evaluation: The Heckman Method and Instrumental Variables" and "Value-Added Techniques: An Overview" at the University of California Educational Outreach Summer Institute, June 2011.

□ Presented talk on San Diego Education Research Alliance at UCSD, at a University of Chicago Conference (February 2011).

□ Conducted seminars for the San Diego Foundation on the topic "Evaluation and Assessment Techniques for Initiatives Seeking to Improve K-12 Math and Science Education", as part of a Foundation plan to increase ability of education outreach groups to conduct self-evaluations, winter of 2010, 2011 and 2012.

□ Presented "The Relation between Career and Technical Education and Academic Outcomes in San Diego" to the Independent Advisory Panel of the National Assessment of Career and Technical Education, Washington, D.C., November, 2010.

□ Presented "Lessons in Reading Reform Finding What Works" at a public event hosted by PPIC, August 2010.

□ Presented "How Reliable is Value-Added Modeling? An Extended Analysis of the Rothstein Critique", University of Arkansas, August 2010.

□ Moderated a panel of UC and CSU Chancellors and Vice Chancellors on the prospects for postsecondary education in California at the California Council on Science and Technology meeting February, 2010, in Sacramento.

□ Presented "The California High School Exit Exam: Recent Results and New Questions", Policy Analysis for California Education (PACE), Sacramento, February 2010.

□ Presented (with Youjin Hahn) "An Evaluation of the Mathematics Diagnostic Testing Project Using Evidence from San Diego", UCSD Department of Economics, December, 2009 and annual meetings of the American Economic Association, Atlanta Georgia, January, 2010.

□ Presented "Race to the Top: Progress in California's Public Schools," Los Angeles, PPIC outreach event, Dec., 2009, and Sacramento (PPIC) briefing (December, 2009).

□ Presented "Teacher Merit Pay Based on Student Test Scores: A Brilliant Innovation or Near-Certain Disaster?" UCSD Department of Economics Department Seminar, November 2009.

□ Presented "An Evaluation of the Mathematics Diagnostic Testing Project Using Evidence from San Diego" at the meeting of the Board of Directors of the California Academic Partnership Program, California State University, Office of the Chancellor, Long Beach, November, 2009.

□ Presented (with Cory Koedel) "How Reliable is Value-Added Modeling? An Extended Analysis of the Rothstein Critique" at the meetings of the Association for Public Policy Analysis and Management (APPAM), Washington, D.C, November 2009.

□ Presented "The Relation between Career and Technical Education and Academic Outcomes in San Diego" to the Independent Advisory Panel of the National Assessment of Career and Technical Education, Washington, D.C., October, 2009.

□ Presented paper "The Economics of Tracking in Education" at the Handbook of the Economics of Education conference in Munich, Germany, September 2009.

□ "Value-Added to What? How a Ceiling in the Testing Instrument Influences Value-Added Estimation", American Educational Research Association, San Diego, CA, April 2009, Simon Fraser University, Burnaby, B.C., Canada, April 2009, Northwestern University May 2009.

□ "Under the Obama Administration: Hope and Change in Education?" UCSD Economics Roundtable, April 2009, also shown on UCSD TV.

□ "Charter Schools and Student Achievement: A Review of the Evidence", presented at the panel discussion Hopes, Fears and Reality: A Balanced Look at Charter Schools in 2008, Washington, D.C., December 2008.

□ Career and Technical Education in San Diego: Course Availability and Students' Course-Taking Patterns, presented to Independent Advisory Panel for the National Assessment of Career and Technical Education, Washington, D.C., November 2008.

□ Presentation on book **Predicting Success, Preventing Failure: An Investigation of the California High School Exit Exam**, California Department of Education, June 2008, Board of the San Diego Unified School District, June 2008, Board of Directors, Public Policy Institute of California, San Francisco, June 2008, CREATE, UCSD, November 2008, the Association for Public Policy Analysis and Management (APPAM), San Diego, CA, October 2008, American Educational Research Association, San Diego, CA April 2009.

□ "School Accountability and School Choice: Magic Bullets or Just Two More Passing Fads?", the San Diego Junto group hosted by Richard Atkinson, June 2008.

□ Opening plenary speaker, Philanthropy Roundtable conference in Houston, Texas, on charter schools. Delivered the talk "Are Charter Schools Living Up to their Promise? A Hard Look at the Data," September 2007. Also presented talk at High Tech High, San Diego, April 2008.

The "Achievement Gap: How Do We Measure it? How Big is It? What Can be Done?" at the EdVoice Institute Symposium, Squaw Valley, CA, August 2007.

□ "The Economic Case for (and Against) School Choice", at the C.D. Howe Institute conference on School Choice, Toronto, ON, June 2007

□ "Madness in the Method? A Critical Analysis of Popular Methods of Estimating the Effect of Charter Schools on Student Achievement," American Educational Research Association, Chicago April 2006, University of Missouri, September 2007 and CREATE, UCSD, November 2007.

"Does School Choice Work? Effects on Student Integration and Achievement," presentation on the book in the following settings: briefing to senior district administrators, August 2006, California Research Bureau, Sacramento, CA, September 2006, California Institute for Federal Policy Research congressional briefing, Washington, D.C. September 2006, plus separate briefings for majority and minority staff of the House Ctee. on Education and the Workforce, the Education Policy Director for the Senate Ctee. on Health, Education, Labor, and Pensions, the Chief of Staff for the Office of Innovation and Improvement of the Dept. of Education, senior administrators at San Diego Unified School District, the President/Executive Director of the California Charter Schools Association, the California Secretary of Education. Also presented at the conference "Public School Choice in a Post-Desegregation World: What Have We Learned and Where Are We Going?" University of Connecticut, November 2007.
 Speaker at book release of "Getting Choice Right: Ensuring Equity and Efficiency in Education Policy," (Eds. Julian Betts and Tom Loveless), Brookings Institution, January 2006.

Presented a White Paper entitled "Key Issues in Studying Charter Schools and Achievement: A Review and Suggestions for National Guidelines" at a public event at the Brookings Institution, May 2006, on behalf of the Charter School Achievement Consensus Panel, of which Betts is a member.
 "From Blueprint to Reality: San Diego's Education Reforms," presentation on the book in the following settings: California Research Bureau, Sacramento, CA, October 2005; briefing provided to incoming San Diego Unified School District Superintendent Carl A. Cohn, October 2005; presentation to UCSD Resource Management Group, November 2005; joint meeting of the Committee for Economic Development (based in Washington D.C.) and the San Diego Business Roundtable for Education, held

in San Diego, November 2005; presentation to students in the UCSD Human Development Program, November 2005; panel including responses by State Secretary of Education Alan Bersin, local school board members, Marshall Smith, director of the Education program at The William and Flora Hewlett Foundation, Leslie Fausset, former Deputy Superintendent SDUSD and current Superintendent of Solana Beach school district, at the annual conference of the California School Boards Association, December 2005; invited presentation at two-day retreat organized by PACE (Policy Analysis for California Education), involving senior Sacramento staffers and legislators, other policymakers and academics, March 2006.

□ "An Overview of Recent Developments in the Economics of Education," presented to UCSD Psychology Department colloquium, May 2006, and to Peabody College of Education, Vanderbilt University, April 2006.

□ Presented paper "Re-Examining the Role of Teacher Quality In the Educational Production Function" with Cory Koedel at the Society of Labor Economists meeting in Boston, May 2006, and at the Education Advisory Council, Public Policy Institute of California meeting in Sacramento, CA June 2006.

□ "Who Leaves and Why? An Analysis of School Choice Options in a Large Urban District", (with coauthor Lorien Rice) presented at the meetings of the Association for Public Policy Analysis and Management (APPAM), Washington, D.C. November 2003.

□ Too Many Cooks Spoil the Broth? The Implementation of No Child Left Behind in San Diego (with co-author Anne Danenberg) presented at the conference "Leaving No Child Behind? Options for Kids in Failing Schools," American Enterprise Institute and Thomas B. Fordham Institute Washington, D.C., January 2004.

□ "Universities as Drivers of Regional and National Innovation: An Assessment of the Linkages from Universities to Innovation and Economic Growth", (with co-author Carolyn Lee) presented at the

"Higher Education in Canada" conference at Queen's University, Kingston, Ontario, February 2004. "Peer Groups and Academic Achievement: Panel Evidence from Administrative Data", (with coauthor Andrew Zau) presented at the Transatlantic Meetings of the Society of Labor Economists and the IZA (Institute for the Study of Labor), Buch am Ammersee, Germany, June 2004.

□ "Equalizing Opportunity Through Educational Finance Reform", presented at the conference Schooling and Human Capital Formation in the Global Economy: Revisiting the Equity-Efficiency Quandary, Munich, Germany, September 2004.

□ Presented briefing "An Update on the San Diego Unified School District Research Program" at the Public Policy Institute of California Education Advisory Committee meeting in Sacramento, November 2003.

□ "The Determinants of Student Achievement: New Evidence from San Diego" briefing to Social Science Dean's Policy Lunch seminar, UCSD, March 2004.

□ "The Role of Compulsory Education in Increasing Social Mobility" presented at a conference on social mobility hosted by Chancellor of the Exchequer Gordon Brown, Her Majesty's Treasury, London, U.K., March 2004.

□ "The Supply Side Response in Systems of School Choice" paper presented to meeting of the National Working Commission on Choice in K-12 Education at the Gates Foundation, Seattle (May 2003).

□ "Peer Groups and Academic Achievement: Panel Evidence from Administrative Data", (with coauthor Andrew Zau) presented at the University of Texas, Dallas, November 2002, the annual meetings of the American Economic Association (January 2003) and Stanford University (March 2003).

□ Presented update on the project "The Determinants of Student Achievement in San Diego", at the meeting of the PPIC Board of Directors, San Francisco, California, September 2002.

□ Co-presented "Achievement in San Diego City Schools: A Progress Report" at a public meeting of the San Diego Achievement Forum, October 2002.

□ Presented summary of research at the "San Diego City Schools Reform Research Conference", December 2002.

"School Accountability California Style: An Analysis of Recent Trends in Achievement, School Resources and Intervention" (with co-author Anne Danenberg), presented at the conference "Taking Account of Accountability: Assessing Politics and Policy", held at Harvard University in June 2002.
 "School Accountability in California: An Early Evaluation" (with co-author Anne Danenberg), presented at the Brookings Papers on Education Policy Conference on National Standards, Brookings Institution, Washington, D.C., May 2001.

□ "Incentives and Equity under Standards-Based Reform" (with co-author Robert Costrell), presented at the Brookings Papers on Education Policy Conference on National Standards, Brookings Institution, Washington, D.C., May 15-16, 2000.

□ "Educational Standards in America's Public Schools: The Promise and the Challenges", presented at the conference "Lessons from CUNY: A Forum on Clashing Visions of Higher Education", sponsored by the Social Science Research Council Program on Higher Education, March 17-18, 2000, in New York.

□ "Equal Resources, Equal Outcomes? The Distribution of School Resources and Student Achievement in California", presented at the Fourth Annual Public Policy Institute of California Sacramento Forum, March 14, 2000, and the California Council on Science and Technology, Stanford University, July 18, 2000.

□ "Explaining Ethnic, Racial, and Immigrant Differences in Private School Attendance", (with co-author Robert Fairlie, U.C. Santa Cruz), presented at the annual meetings of the Association for Public Policy Analysis and Management (APPAM), Washington, D.C., November 1999.

□ "Equalizing Opportunity through Educational Finance Reform", (with co-author John Roemer, U.C. Davis), presented at the University of Texas, Austin, the University of California, Santa Cruz, the Bay Area Labor Economists workshop, the annual meetings of the Association for Public Policy Analysis and Management (APPAM), New York, October, 1998, and the North American Winter Meetings of the Econometric Society, New York, January 1999, Claremont Graduate University, April 1999, the Massachusetts Institute of Technology, May 1999, and the annual meetings of the Canadian Economic Association, Vancouver, June 2000, Stanford University, November 2001.

□ "The Effects of Class Size on Teacher Time Allocation and Student Achievement", (with co-author Jamie Shkolnik), presented at the Winter Meetings of the American Economic Association, New York, January 1999.

"Is Public Education Fixable?", panel presentation at "California's Taxing Evolution: The Legacy of Prop. 13", Tenth Annual Envisioning California Conference, Sacramento, California, September 1998.
 "Does Immigration Induce 'Native Flight' from Public Schools into Private Schools?" (with co-author Robert Fairlie, U.C. Santa Cruz), presented at the summer meetings of the Western Economic Association, June 1998, and the annual meetings of the Association for Public Policy Analysis and Management (APPAM), New York, October, 1998.

□ "A Test for Diminishing Returns to School Spending", presented at the Bush School of Government and Public Service, Texas A&M University, October 1997, McMaster University and York University, November 1997, the annual meetings of the Canadian Economics Association, Ottawa, Ontario, May 1998.

□ "The Two-Legged Stool: The Neglected Role of Educational Standards in Improving America's Public Schools", presented at the World Bank series on the "Economics of Education" and at the Federal Reserve Bank of New York conference on "Excellence in Education", November 1997.

□ "The Educational Attainment of Immigrants: Trends and Implications" (with co-author Magnus Lofstrom), presented at the National Bureau of Economic Research Summer Institute, August 1997, the University of Washington and the University of California, Davis, May 1998, and the Winter Meetings of the American Economic Association, New York, January 1999.

□ "The Skill Bias of Technological Change in Canadian Manufacturing Industries", presented at the Productivity and Technological Progress sessions of the National Bureau of Economic Research Summer Institute, July 1996, and the meetings of the Canadian Economic Association, Montreal, Quebec, June 1995. □ "The Impact of School Resources on Women's Earnings and Educational Attainment: Findings from the National Longitudinal Survey of Young Women", presented at the Institute for Research on Poverty/Department of Labor/Department of Agriculture conference for grant-winners, Washington D.C., April 1996, the annual meetings of the Association for Public Policy Analysis and Management (APPAM), Pittsburgh, November 1996, and the North American Winter Meetings of the Econometric Society, New Orleans, January 1997.

□ "The Role of Homework in Improving School Quality", presented at the North American Winter Meetings of the Econometric Society, San Francisco, January 1996, the University of Kentucky, the University of Toronto and Queen's University, April 1996, the University of Michigan, Michigan State University and the University of North Carolina, Chapel Hill, November 1996, the University of Oregon, January 1997.

□ "Educational Crowding Out: Do Immigrants Affect the Educational Attainment of Minorities?", presented at the Mellon Foundation conferences on immigration, Austin, Texas, November 1996 and Washington, D.C., April 1997.

□ "Do School Resources Matter only for Older Workers?", presented at Stanford University, March 1996, the Winter Meetings of the American Economic Association, San Francisco, January, 1996 and the Western Economic Association meeting, San Diego, July 1995.

□ "Does Grade Inflation Reduce the Incentive to Learn?", presented at the North American Winter Meetings of the Econometric Society, and the Milken Institute for Job and Capital Formation, February 1995.

□ "Is There a Link between School Inputs and Earnings? Fresh Scrutiny of an Old Literature", at the Conference on School Quality and Educational Outcomes, sponsored by the National Science Foundation and the Review of Economics and Statistics, held at Harvard, December 1994, the Milken Institute for Job and Capital Formation, February 1995, Stanford University, March 1996, the University of California-Davis, April 1996, and the annual meetings of the Canadian Economic Association, St. Catharine's, Ontario, May 1996, Duke University and the Upjohn Institute, November 1996, the Federal Reserve Bank of New York, January 1997, the Canadian Institute for Advanced Research meeting at Stanford University, February 1997, the University of Virginia, April 1997, UCLA/RAND April 1997, UC-Riverside, May 1997.

□ "Inside the Classroom: New Evidence on the School Quality Debate", presented at the North American Summer Meetings of the Econometric Society, Quebec, Canada, 1994.

□ Invited speaker at a Brown Center Conference on "Do School Resources Matter?" at the Brookings Institution, June 1994.

"What do Students Know about Wages? Evidence from a Survey of Undergraduates", presented at the Winter Meetings of the American Economic Association, Boston, Jan. 1994, and the Summer Research Workshop, Institute for Research on Poverty, University of Wisconsin, Madison, June 1995.
 "Does School Quality Matter? Evidence from the National Longitudinal Survey of Youth", presented at the University of Chicago, May 1994, the University of California, Santa Barbara, June 1994, the Labor Studies meeting, National Bureau of Economic Research, Cambridge, MA, July 1993, Summer Research Workshop, Institute for Research on Poverty, University of Wisconsin, Madison, June 1994, the Labor Studies meeting, National Bureau of Economic Research, Cambridge, MA, July 1993, Summer Research Workshop, Institute for Research on Poverty, University of Wisconsin, Madison, June 1993, Canadian Labour Economics Conference, Toronto, May 1993, and the Winter Meetings of the Econometric Society, Anaheim, California, Jan, 1993.

□ "Safe Port in a Storm: The Impact of Labor Market Conditions on Community College Enrollments", (co-authored with Laurel McFarland, Brookings Institution), presented at the July 1992 meetings of the Western Economic Association. Also presented at the RAND Corporation, Santa Monica, Oct. 1992 and the Annual Research Conference of the Association for Public Policy Analysis and Management, Denver, Oct. 1992.

□ "The Constraints of Finance: Federal Aid, Public Finance, and the Community College", (coauthored with Laurel McFarland, Brookings Institution), presented at the Jan. 1992 meetings of the American Economic Association. □ "Technological Change and the Intra-Family Division of Labor", presented at the June 1991 meetings of the Canadian Economics Association.

□ "The Impact of Technological Change on the Labour Market in a Human Capital Model with Heterogeneous Workers", presented at the Annual Meetings of the Canadian Economics Association, June 1989

6B. TESTIMONY

□ "Have Inflows of Immigrants Diminished Natives' Educational Attainment? A Review", testimony delivered by Julian Betts to the U.S. House Judiciary Committee, Subcommittee on Immigration and Claims, March 11, 1999.

7. GRANTS AND COMMISSIONS

Unless noted otherwise, Betts is the sole Principal Investigator of the following.

2012-2017 Evaluation of the D.C. School Choice Program, co-Principal Investigator (with Mark Dynarski), contract to WESTAT Inc.

2012-2013 "College Readiness as a Requirement for High School Graduation: An Evaluation of Recent District Initiatives in California," grant funded by the Public Policy Institute of California.

2011-2012 "The Impact of the California High School Exit Examination on Student Outcomes," grant funded by the Public Policy Institute of California.

2009-2010 "The San Diego Blueprint for Student Success: Long-Run Effects," and "Evaluation of the California Mathematics Diagnostic Testing Project," grants funded by the Public Policy Institute of California.

2007-2012 "Career and Technical Education in San Diego," contract funded by the U.S. Department of Education, as part of the National Assessment of Career and Technical Education.

2008-2012 "An Evaluation of the Mathematics Diagnostic Testing Project Using Evidence from San Diego", contract funded by The California Academic Partnership Program.

2007-2008 "Distant Early Warning: An Investigation into Methods for Predicting, Explaining and Reducing Rates of Student Failure on the California High School Exit Exam", the William and Flora Hewlett Foundation, via the Public Policy Institute of California.

2006-2013 "Evaluation of Conversion Magnet Schools". Principal Investigator of a multi-year project funded by the U.S. Department of Education. Work is being done in conjunction with the American Institutes for Research and Berkeley Policy Associates.

2005-2007 "San Diego's Blueprint for Student Success at Year Five: An Evaluation of Impact on Student Outcomes", The Bill and Melinda Gates Foundation and the William and Flora Hewlett Foundation.

2003-2005 "Does School Choice Work? The Impact of Public School Choice Programs on Student Achievement", the Smith Richardson Foundation grant to PPIC and UCSD, with supplementary grants from the Girard Foundation and PPIC.

2002-2004 "The Determinants of Reading Achievement in San Diego: A Study of the Impact of the 'Blueprint for Student Success'", the Hewlett Foundation and the Atlantic Philanthropies (grant to PPIC with UCSD as subcontractor).

2002 "Planning Grant for the Proposal: What Determines Student Achievement? Further Evidence from San Diego", contract funded by the Public Policy Institute of California.

2002 Commissioned by the Program on Education Policy and Governance, Harvard University, to write (with Anne Danenberg) a paper on school standards and accountability in California.

2001 Commissioned by the Brookings Institution to write (with Anne Danenberg) a paper on school accountability in California.

2000-2001 "A Critical Path Analysis of California's K-12 Sector", grant funded by the California Council on Science and Technology.

2000 Commissioned by the Brookings Institution to write (with Robert Costrell) a paper on equity and efficiency issues related to educational standards.

2000-2001 "Student Achievement in San Diego", grant funded by the Public Policy Institute of California.

2000 Commissioned by the Social Sciences Research Council to write a paper on the economics of educational standards.

1999-2000 "Equal Resources, Equal Outcomes? The Distribution of School Resources and Student Achievement in California", (joint with Anne Danenberg and Kim Rueben, Public Policy Institute of California), grant funded by the Public Policy Institute of California.

1999-2000 "Has Curriculum Closed the Test Score Gap?", (joint with Heather Rose, University of California, San Diego), grant funded by the Public Policy Institute of California.

1997-1999 "The Impact of Grading Standards on the Early Labor Market Success of American Youth", (joint with Jeff Grogger, the University of California, Los Angeles), grant funded by the American Educational Research Association, which receives funding from the National Science Foundation and the National Center for Education Statistics.

1998 "The Changing Role of Education in California's Labor Market", grant funded by the Public Policy Institute of California.

1998-2000 "Mending the Leaky Pipeline: The Role of Curriculum in Determining Levels and Variations in Student Achievement", (joint with Heather Rose, University of California, San Diego), grant funded by the Public Policy Institute of California. 1998 Commissioned by the World Bank to write a short paper on the economics of school quality.

1997-2001 "The Relative Merits of Different Educational Reforms from the Point of View of Equality of Opportunity", (joint with John Roemer, the University of California, Davis), grants funded through Berkeley by the John D. and Catherine T. MacArthur Foundation and by the Public Policy Institute of California.

1997-1998 "School Quality and the American Labor Force", grant funded by the W.E. Upjohn Institute for Employment Research.

1997-1999 "Immigrants, Natives, and the Choice between Public and Private Schools: Evidence from California", (joint with Robert Fairlie, the University of California, Santa Cruz), grant funded by the Public Policy Institute of California.

1997-98 Commissioned to write a paper for the National Bureau of Economic Research on the subject of immigration and education.

1997 Commissioned to write a paper for the Federal Reserve Bank of New York on the subject of educational standards.

1996-97 Commissioned to write a paper for the Andrew W. Mellon Foundation as part of a project on the implications of immigration for African-Americans and other racial-ethnic minorities.

1996 Commissioned to write a report for Industry Canada on "Technology and Human Resources" as part of a project designed to help Industry Canada develop a vision of emerging policy issues and responses over the next fifteen years.

1995-96 "Does High School Spending Contribute to Adult Achievement? Evidence from the National Longitudinal Surveys", grant funded by the Bureau of Labor Statistics, U.S. Department of Labor, through the Institute for Research on Poverty, University of Wisconsin, Madison.

1996-97 "The Role of University Quality in Determining Post-Graduation Outcomes: Panel Evidence from Three Recent Canadian Cohorts", (joint with Christopher Ferrall, Queen's University and Ross Finnie, Statistics Canada/Carleton University), grant funded by Statistics Canada.

1995-96 "Incentives and Grading Standards: New Evidence on the Determinants of School Quality", grant funded by the American Educational Research Association, which receives funding from the National Science Foundation and the National Center for Education Statistics.

1995-98 "School Quality, Educational Attainment, and Success in the Labour Market", (joint with Christopher Ferrall, Queen's University and Ross Finnie, Statistics Canada/Carleton University), Strategic Grant funded by the Social Sciences and Humanities Research Council of Canada.

1995-96 "The Determinants of Undergraduate Success: Econometric Models of Student Performance at UCSD", (joint with Darlene Morell, UCSD), Chancellor's Associates Grant, UCSD.

1994 Commissioned by the Brookings Institution to write a chapter for the book "Does Money Matter? The Effect of School Resources on Student Achievement and Adult Success".

1993 UCSD Chancellor's Summer Faculty Fellowship, granted for work on "The Determinants of School Quality".

1991-94 "An Econometric Model of Technological Change, the Sectoral Allocation of Labor and Wage Dispersion", grant from the Social Sciences and Humanities Research Council of Canada.

1991-96 UCSD, Committee on Research Grants, 1991-96.

8. AWARDS AND DISTINCTIONS

2012	Nominated for Innovator in Education Award presented annually by the San
Diego Science Alliance	. Awarded Certificate of Excellence as runner-up for the award.

2011-2013 Bren Fellowship, Public Policy Institute of California.

2009-2010 One of two inaugural holders of the Bren Fellowship, Public Policy Institute of California.

2008 "Spirit of Preuss Community Award" for distinguished service to the Preuss School, UCSD.

2006 Article with Jeff Grogger "The Impact of Grading Standards on Student Achievement, Educational Attainment, and Entry-Level Earnings" selected for re-publication in Clive R. Belfield (Ed.), **Modern Classics in the Economics of Education**, Northampton, MA: Edward Elgar Publishing, Chapter 29, Volume 2, 2006.

1991 Curtis Prize for best doctoral dissertation in Economics, Queen's University.

9. SCHOLARSHIPS

1988-90	Ontario Graduate Scholarship, held at Queen's University.
1987-1988	Doctoral Scholarship, Social Sciences and Humanities Research Council, held at Queen's University.
1986-1987	E.G. Bauman Fellowship, Queen's University.
1984-1986	Commonwealth Scholarship, held at Oxford University, England.

Prashant Bharadwaj

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Citizenship: US Citizen **Date of Birth:** January 11, 1982

Employment:

July 2009: Assistant Professor of Economics, University of California, San Diego

Education:

Ph.D., Economics, Yale University, 2009
Dissertation: Fertility, Rural Labor Market Inefficiencies and Household Outcomes
M.Phil., Economics, Yale University, 2007
M.A., Economics, Yale University, 2005
A.B., Economics, University of Chicago, 2004

Fellowships, Honors and Awards:

Faculty Career Development Award, 2012 Chancellor's Award for Sustainability, 2010 Yale Dissertation Fellowship, 2008 Sasakawa Research Award, Yale University, 2007 Ryoichi Sasakawa Young Leaders' Fellowship, Yale University, 2007-08 Economic Growth Center Fellowship, Yale University, 2004--2007 Yale University Graduate Fellowship, 2004--2008 Phi Beta Kappa, University of Chicago, 2004 Donnelley Scholar, University of Chicago, 2001-2003 Gates Millennium Scholar, University of Chicago, 2000--2003

Working Papers:

"Do Initial Endowments Matter only Initially? Birth Weight, Parental Investments and Academic Achievement in School" (with Juan Eberhard and Christopher Neilson)

"Coming of Age: Timing of Adolescence and Gender Identity Formation" (with Julie Cullen)

"Atmospheric Air Pollution and Birth Outcomes," (with Juan Eberhard)

Papers under review:

"Impacts of Changes in Marriage Law – Implications for Fertility and School Enrollment" *r&r Journal of Human Resources*

"The Gender Gap in Mathematics: Evidence and Analysis from Low and Middle Income

Countries" (with Giacomo di Georgi, David Hansen and Christopher Neilson)

"Do the More Educated Know More about Health? Evidence from Schooling and HIV Knowledge in Zimbabwe" (with Jorge Aguero) *r&r Economic Development and Cultural Change*

"Fertility and Rural Labor Market Inefficiencies - Evidence from India"

"Smoking Bans, Maternal Smoking and Birth Outcomes" (with Katrine Loken and Julian Johnson)

"The Effectiveness of Environmental Alerts: Evidence from Santiago, Chile" (with Jamie Mullins)

Published/Accepted Papers:

"Gender Discrimination in the Family" (with Gordon Dahl and Ketki Sheth) *Family Economics*, ed. by Esther Redmount, ABC-Clio Publishers

"Early Childhood Health Interventions and Academic Achievement" (with Katrine Loken and Christopher Neilson) *American Economic Review, forthcoming*

"Discrimination Begins in the Womb: Evidence of Sex Selective Prenatal Investments" (with Leah Nelson) Journal of Human Resources, Winter 2013

"Changes in the Characteristics of American Youth – Implications for Adult Outcomes," (with Joseph Altonji and Fabian Lange) Journal of Labor Economics, Vol 30 No. 4, 2012

"Partition, Migration and Jute Cultivation in India," (with James Fenske) *Journal of Development Studies*, 1-24, 2012

"The Partition of India: Demographic Consequences," (with Asim Khwaja and Atif Mian) International Migration, forthcoming

"The Big March: Migratory Flows after the Partition of India," (with Asim Khwaja and Atif Mian) Economic and Political Weekly, Vol. 43, No. 35.

Presentations:

2013 (scheduled): Columbia University, Hunter College, New York University, NBER Cohort Studies Meeting, University of Bergen, Lund University

2012: UC Irvine, UC Santa Cruz, NBER Environmental Economics Program Meeting, RAND, Conference on Evidence Based Public Policy (Singapore), LACEA/LAMES (Scheduled), Brown (invited), LSE/UCL 2011: NBER Children's Program Meeting, All California Labor Economics Conference, RAND (Chile), World Bank Research Group, Conducted workshop on behalf of CEGA on impact evaluation for The Asia Foundation: Singapore (2010)

2010: National University of Singapore (Agriculture Research Unit), University of Southern California, PACDEV, Federal Reserve Bank of Chicago, Bristol University, Oxford University, University of California, Berkeley, ITAM (Mexico)

2009: MIT Sloan, Tufts, SAIS Johns Hopkins, UCSD, Federal Trade Commission, Economic Research Service (USDA), Occasional Workshop in Environmental Economics (UCSB)

2008: Northeastern Universities Development Conference (2 sessions), Yale University, North American Summer Meeting of the Econometric Society, Yale School of Management

Referee:

American Economic Review, American Economic Journal - Applied Economics, American Economic Journal – Economic Policy, Review of Economic Studies, Review of Economics and Statistics, Demography, Journal of Human Resources, Journal of Development Economics, Review of Household Economics, BE Press Journals, Economic Development and Cultural Change, Science, Industrial and Labor Relations Review

ROGER E. BOHN

Curriculum Vitae

School of International Relations and Pacific Studies University of California, San Diego La Jolla, CA 92093-0519 Mobile (preferred): (619) 995-5630 Rbohn@UCSD.edu

Academic Employment

2007-2008	Massachusetts Institute of Technology Visiting professor of Technology,
	Innovation, and Entrepreneurship, at the Sloan School of Management, MIT.
	Researching the evolution of technology from craft toscience.
2006-2007 research.	Boston University School of Management Visiting Scholar. Conducting
1991 –2006, 200	8 – present
	University of California at San Diego, School of International Relations
1990-1991	Massachusetts Institute of Technology, Center for Technology, Policy, and Industrial Development, and Sloan School of Management, Cambridge, Massachusetts. Visiting Scholar.
1982-1990	Harvard Business School, Boston, Massachusetts. Assistant Professor of Technology and Operations Management.
Various	Teaching in graduate and executive programs at Oxford University, Melbourne Business School, Rady School of Management (UCSD), and others.
	Education
Ph.D.	Massachusetts Institute of Technology, Sloan School of Management, 1982.
	Ph.D. in Management. Major field in applied economics; minor in finance.
	Dissertation on spot pricing of electricity, combining electrical engineering,
	economics and public policy.
B.A.	Harvard College, 1976. B.A. in Applied Mathematics, summa cum
	laude. Phi Beta Kappa.Senior thesis on peasant agriculture in Bangladesh.
	Varsity lightweight crew.

Publications (partial list)

"From Art to Science in Manufacturing: The Evolution of Technological Knowledge," *Foundations and Trends in Technology, Information and Operations Management*, Vol. 1 Issue 2, pp. 1-82. Also at: http://repositories.cdlib.org/postprints/808/

"Setup Time Reduction for Electronics Assembly: Combining Simple (SMED) and Sophisticated Methods," (with S. Trovinger), *Production and Operations Management*, Vol 14 Issue 2, 2005, pp 205-207.

"International Product Transfer And Production Ramp-Up: A Case Study From The Data Storage Industry." (with Christian Terwiesch and K. Chea) *R & D Management*, Volume 31, Issue 4, (Oct 2001), pp. 435-452.

"Learning and Process Improvement during Production Ramp-up." (with Christian Terwiesch) *International Journal of Production Economics*, Vol. 70, Issue 1; (March 3,2001), pp. 1-19.

"Globalization of Production: Insights from the Hard Disk Drive Industry." (with Peter Gourevitch and David McKendrick) *World Development*, Volume 28, Issue 2, (2000), pp.301-317.

"Stop Fighting Fires." Harvard Business Review, Volume 78, Issue 4, (2000), pp. 82-91.

"The Low-Profit Trap in Hard Disk Drives, and How to Get out of It." *Insight*, (March/April 2000), pp. 6-10.

"The Lucrative Marketing of Meaningless Improvements." *Data Storage*, (January 2000), Volume 7, Number 4.

"The Economics of Yield-Driven Processes." (with Christian Terwiesch) *Journal of Operations Management*, Volume 18, Issue 1, (December 1999) pp. 41-59.Working paper at HYPERLINK "http://isic.ucsd.edu/papers/yield.shtml"

"Report on Market Issues in the California Power Exchange Energy Markets," (August1998) Report to FERC,

"Globalization of Disk Drive Manufacturing: What and Where," (1997) Bohn, R.E., P.Gourevitch and D. McKendrick. *Insight*, Vol. 10, No. 4, July/August 1997.

"From San Jose to Singapore: Global Portrait of an Industry", Bohn, R.E. and P.Gourevitch, *Data Storage*; Vol. 33 No. 2; July/August 1997.

"The Impact of Process Noise on VLSI Process Improvement," Bohn, R.E.*IEEE Transactions on Semiconductor Manufacturing*, Vol. 8 No. 3, August 1995, pp 228-238.Working paper partial version at: HYPERLINK "http://isic.ucsd.edu/papers/processnoise.shtml"

"Noise and Learning in Semiconductor Manufacturing," Bohn, R.E. Management Science, Vol. 41

No. 1, January 1995, pp. 31-42. Working paper partial version at: HYPERLINK "http://isic.ucsd.edu/noiselearning.html"

"Measuring and Managing Technological Knowledge," Bohn, R.E. *Sloan ManagementReview*, Vol. 36 No. 1, Fall 1994, pp. 61-73. Various reprints.

"Mitigating the Coming Internet Crunch: Multiple Service Levels via Precedence," Bohn, R. E., H. W. Braun, K. Claffy, and S. Wolff, *Journal of High Speed Networks*, Vol. 3 No.4, 1994, pp. 335-49. Working paper at HYPERLINK "http://www.nlanr.net/Papers/precedence/"

"Sizing of Electric Thermal Storage Under Real Time Pricing" Bohn, R.E. and B.Daryanian, *IEEE Transactions on Power Systems*, Vol. 8 No. 1, February 1993, pp. 35-43.

"A Dynamic Approach to Operations Management: An Alternative to Static Optimization" Bohn, R.E. and R. Jaikumar, *International Journal of Production Economics*, Vol. 27 No.3, October 1992, pp. 265-282. Working paper at HYPERLINK "http://isic.ucsd.edu/dynamicapproach.shtml"

"Optimal Spot Pricing: Practice and Theory" Bohn, R.E. and M. Caramanis and F.Schweppe, *IEEE Transactions on Power Apparatus and Systems*, Vol. PAS-101 No. 9,Sept. 1992,pp. 3234-3245.

"An Experiment in Real Time Pricing for Control of Electric Thermal Storage Systems" Bohn, R.E. B. Daryanian and R. Tabors, *IEEE Transactions on Power Systems*; Vol. 6No. 4, November 1991; pp. 1356-1365.

"Beating Murphy's Law" (with W. B. Chew and D. Leonard-Barton), *Sloan ManagementReview*, Vol. 32 No. 3, Spring 1991.

"Optimal Demand-Side Response to Electricity Spot Prices for Storage-Type Customers" Bohn, R.E. B. Daryanian and R. Tabors, *IEEE Transactions on Power Systems*; Vol. 4No. 3; August 1989; pp. 897-903.

"System Security Control and Optimal Pricing of Electricity" Bohn, R.E. and M.Caramanis and F. Schweppe, *Electrical Power & Energy Systems*; Vol. 9 No. 4, October1987; pp. 217-224.

"The Costs of Wheeling and Optimal Wheeling Rates" Bohn, R.E. and M. Caramanis and F. Schweppe, *IEEE Transactions on Power Systems*; Vol. PWRS-1 No. 1, February 1986;pp. 63-73.

"Implications of Cost-Service Trade-offs in Industry Logistics Structures" Bohn, R.E., D.Rosenfield and R. Shapiro, *Interfaces*; Vol. 15 No. 6, Nov.-Dec. 1985; pp. 47-59.

"Wheeling Rates: An Economic-Engineering Foundation". Bohn, R.E., F. Schweppe and M. Caramanis . *MIT Technical Report* TR 85-005; September 1985

"Optimal Pricing in Electrical Networks Over Space and Time", Bohn, R.E., M. Caramanisand F. Schweppe. *The Rand Journal of Economics*, Vol. 15 No. 3, Autumn 1984; pp.360-376.

"Deregulating the Generation of Electricity Through the Creation of Spot Markets for BulkPower" Bohn, R.E., B. Golub, F. Schweppe, and R. Tabors, *The Energy Journal*, Vol. 5 No. 2, 1984, pp. 71-91.

Books

Bohn, Roger and Ramchandran Jaikumar, *From Filing and Fitting to Flexible Manufacturing*. Hanover, Mass.: now Publishers, 2005.

Spot Pricing of Electricity F. Schweppe, M. Caramanis, R. Tabors, R. Bohn, KluwerAcademic Press, 1988.

Book Chapters

"Real Time Pricing: Bringing Added Value to Utility Programs", Bahman Daryanian, Richard D. Tabors, and Roger E. Bohn, in *Service Opportunities for Electric Utilities: Creating Differentiated Products*, ed. Shmuel S. Oren and Stephen A. Smith. Norwell, MA: Kluwer Academic Publishers, 1993

"Socially Responsive Buildings: Real-Time Control of Storage HVAC Systems," chapter in *Energy and the Environment in the 21st Century*, Jefferson Tester editor, The MITPress, 1991.

"The Development of Intelligent Systems for Industrial Use: An Empirical Investigation" (with R. Jaikumar) in *Research on Technological Innovation, Management, and Policy*, Vol. 3, pp. 213-262, edited by Richard Rosenbloom (Greenwich, CT: JAIPress Inc., 1986).

"The Development of Intelligent Systems for Industrial Use: A Conceptual Framework" (with R. Jaikumar) in *Research on Technological Innovation, Management, and Policy*, Vol. 3, pp. 169-211, edited by Richard Rosenbloom (Greenwich, CT: JAI Press Inc., 1986).

"An Approach for Deregulating the Generation of Electricity" (with B. Golub, R. Tabors, and F. Schweppe), Chapter 5 in *Electric Power Strategic Issues*, J. Plummer et al., editors, Public Utility Reports, Inc., 1983.

"Using Spot Pricing to Coordinate Deregulated Utilities, Customers, and Generators" (with F. Schweppe and R. Tabors), Chapter 13 in *Electric Power Strategic Issues*, J. Plummer et al., editors, Public Utility Reports, Inc., 1983.

Professional Activities

Referee for various journals, including Management Science; Harvard Business Review; IEEE
Transactions on Systems, Man, and Cybernetics; IEEE Transactions on Engineering
Management; National Science Foundation; Operations Research; Oxford University
Press, Robotics and Computer Integrated Manufacturing; The Energy Journal.

Editorial	IEEE Transactions on Engineering Management
Board	Foundations and Trends in Technology, Information and Operations Management
Board of Directors	NP Strategies Inc., San Diego (Nonprofit consulting)
Member	Institute of Electrical and Electronics Engineers (IEEE) Institute for Operations Research and Management Science (INFORMS)

Consulting Summary

Client type	Main areas of consulting
Intel-AMD litigation	Expert testimony on semiconductor
	manufacturing
Semiconductor DRAM litigation	DRAM technology; personal computer
	technology and industry characteristics
	(expert witness)
International Electronics Manufac.	Participate in roadmap development for
Initiative (iNEMI)	data storage. (Unpaid contributor to this
	international activity.)
Large semiconductor/ electronics	Organization of product development
	activities
Small electronics company	Manufacturing improvement
High-tech startup	Business plan
Energy consulting	Principal, Tabors Caramanis and
	Associates (1990s)
Electronic components	Manufacturing trouble-shooting
Large manufacturing	Manufacturing improvement
Medium-sized Semiconductor	Various, including manufacturing
	troubleshooting,
	product development, process
	control, in-house teaching
Steel products	Manufacturing, process development.
	(Several companies in Europe and Mexico)
Wood products	Strategy and manufacturing
Large semiconductor	Manufacturing improvement, process
	control (unpaid)

Roger Bohn October 2009

UCSD ACADEMIC BIOGRAPHY

Section I

Personal Data

Name: Last, First, Middle Bozzette, Samuel Anthony	у	
Department Medicine	Title(s)	Adjunct Professor of Medicine/NS
Home Address		
Street 700 West Harbor Drive, Apt. 1201		Phone: (619) 255-9500
City, State, Zip San Diego, CA 92101		
E-mail address: <u>sbozzette@ucsd.edu</u> / sambozzette	@idhsa.com	
Business Address		
Street 3350 La Jolla Village Drive		Phone: (858) 552-4324
City, State, Zip San Diego, CA 92161		Mail Code 111N-1
Are you a citizen or permanent resident of the U.S.? Y	es <u>X</u> No	
If no, what is your current Visa status?		
Date this status began: Date thi	s status expire	S:
Person to be contacted in case of emergency:		
Name Carla Stayboldt, M.D.		
Street 2868 Dove Street		Phone: (619) 543-0620
City, State, Zip San Diego, CA 92103		
Family Members employed by the University:		
Name Relationsh	ip	Department

Previous Applicable Employment

Please show a full account of your time from the date of your first academic (or otherwise relevant) employment up to the present, including any periods when you may not have been employed. Indicate part–time appointments. Show salary or approximate annual earnings in all cases. Please include all previous University of California employment. You may provide supplementary information if necessary.

Months and years of employment	Institution, firm or organization of employment	Location	Rank, title, or position
2008-present	Interdisciplinary Health Sciences Advisors	San Diego, CA	President
2007-2008	Amylin Pharmaceuticals	San Diego, CA	Executive Director
2003–Present	UCSD Medical Center	San Diego, CA	Adjunct Professor of Medicine/NS
2001–Present	VA Healthcare System	San Diego, CA	Director, Center for Research in Patient-Oriented Care
7/1998-6/2003	UCSD Medical Center	San Diego, CA	Professor in Residence
1996–Present	VA Healthcare System	San Diego, CA	Chief, Health Services Research and Development Section
1995–Present	RAND Health Program	Santa Monica, CA	Senior Natural Scientist
7/1994–6/1998	UCSD Medical Center	San Diego, CA	Associate Professor in Residence
7/1986–6/1994	UCSD Medical Center	San Diego, CA	Assistant Clinical Professor
1985–Present	UCSD Medical Center and VA Healthcare System	San Diego, CA	Attending Physician

8/1985–6/1986	UCSD Medical Center	San Diego, CA	Clinical Instructor
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Education

School, college, university, or	Dates of	Location	Major subject	Degrees or	Date
hospital (internship, residency, or fellowship)	attendance		or field	certificates	received
RAND Graduate School	1991–1995	Santa Monica, CA	Public Policy	M.Phil, Ph.D.	1993, 1995
UCSD School of Medicine	1989–1991	San Diego, CA	Infectious Disease	Clinical Fellow	1991
UCSD School of Medicine	1985–1986	San Diego, CA	Internal Medicine	Chief Medical Resident	1986
Beth Israel Hospital	1984–1985	Boston, MA	Internal Medicine	Residency	1985
UCSD School of Medicine	1982–1984	San Diego, CA	Internal Medicine	Internship	1984
University of Rochester	1979–1980	Rochester, NY	Community Medicine	Student Fellow	1980
University of Rochester School of Medicine and Dentistry	1977–1982	Rochester, NY		M.D.	1982
Georgetown University College of Arts and Sciences	1972–1976	Washington, DC	Biology	B.S.	1976

Please indicate areas of sub-specialization or board certification, if any. Also include a list of special licenses or permits and the dates received.

Medical Board of California, 1983

Diplomate in Internal Medicine, American Board of Internal Medicine, 1985 Diplomate in Infectious Diseases, American Board of Internal Medicine, 1992

Section II

Professional Data

Provide a list of your activities, with dates of award or service, in each of the following five categories.

- (a) <u>University Service</u> (Including Academic Senate, Departmental, College, University-wide).
- 1985–1989, UC San Diego Medical Center: Utilization Review, Risk Management, Clinical Information Systems, Quality Assurance, and Transfusion Committees
- 1996–1999, Committee on Faculty Welfare, UC Faculty Senate, UC San Diego Division
- 1997–1998, Research Task Force, Coordinating Committee, UC San Diego School of Medicine Strategic Planning Committee
- 1997–2000, (Student) Standings and Promotions Committee, UC San Diego School of Medicine
- 1998–1999, Committee on (Faculty) Appointments/Promotions, UC San Diego School of Medicine
- 1999, Research Committee, UC San Diego Department of Medicine
- 2001, Recruitment and Admissions Committee, UC San Diego School of Medicine
- 2001, UC San Diego School of Management Curriculum Work Group
- 2002, Search Committee, Harold Simon Endowed Chair in International Health and Cross-Cultural Medicine, UC San Diego School of Medicine

2002, Committee on Educational Policy, UC San Diego School of Medicine

(b) <u>Memberships</u> (Scholarly societies, professional boards, civic organizations, etc.).

AcademyHealth American College of Physicians Infectious Diseases Society of America American Society for Clinical Investigation Association of American Physicians

(c) <u>Honors and Awards</u> (Include the dates they were received.)

B.S. awarded magna cum laude, 1976 Ph.D. awarded with distinction in economics and quantitative methods, 1995 Direct election to Fellowship, Infectious Diseases Society of America, 1999 Member, American Society for Clinical Investigation, 2000 "Article of the Year," Association for Health Services Research, 2000 VA HSR&D SRA (Career Development) Awardee, 2000 Member, Association of American Physicians, 2002

(d) <u>Contracts and Grants</u> Please provide the following information for current contract and grants:

Title	Granting Agency	Amount of Total Award (include indirect costs)	Time period of contract/grant	Role
No UCSD grants				

(e) External Professional Activities

Select Lectures and Presentations

A Randomized Controlled Trial of Corticosteroids in Pneumocystis carinii Pneumonia, Twenty-Ninth Interscience Conference on Antimicrobial Agents and Chemotherapy, Houston, TX, October 1989. Also presented as Medical Grand Rounds at UC San Diego, Loma Linda University at San Bernardino, and U North Carolina at Chapel Hill, 1989–1990.

Successful Secondary Prophylaxis of Cryptococcal Meningitis with Fluconazole: Results of a Placebo-Controlled Randomized Trial, Thirtieth Interscience Conference on Antimicrobial Agents and Chemotherapy, Atlanta, GA, October 1990.

Advances in AIDS Clinical Trials, American Association for the Advancement of Science Annual Meeting, Washington, DC, February 1991.

Relative Effects of ddC or ddI versus ZDV on Health Status, Function, and Disability in N3300 (ACTG 114) and ACTG 116b/117, Eighth International World Congress on AIDS/III STD, Amsterdam, The Netherlands, July 1992.

Anti-Pneumocystis and Anti-Fungal Prophylaxis in Advanced HIV Disease, Invited Oral Presentation, First National Conference on Human Retroviruses and Related Infections, Washington, DC, December 1993.

Toward Comprehensive Outcome Assessment of Medical Therapies: Lessons from AIDS, Medical Grand Rounds (Visiting Professor), St. Paul's Hospital, University of British Columbia, Vancouver, BC, March 1995.

Implementation of the HCSUS Sample Design, Invited Paper, International Conference on Methods in Health Policy Research, Boston, MA, December 1995.

Developments in Prophylaxis of Pneumocystis Pneumonia and Toxoplasmosis, Invited Presentation, International Conference on AIDS, Vancouver, BC, 1996. Quality and Financing of HIV Care, Gill Lecture (Visiting Professor), University of Colorado, Denver, May 2000.

Studies of HIV Care, Association for Health Services Research Annual Meeting, Los Angeles, June 2000.

Cardiovascular and Cerebrovascular Outcomes with Changing Process of Anti-HIV Therapy in 36,766 U.S. Veterans, Conference on Retroviruses and Opportunistic Infections, Seattle, WA, March 2002.

Smallpox, Medical Grand Rounds (with K Hostetler), UC San Diego, May 2002.

Modeling Smallpox Attacks and Responses, Institute of Medicine Meeting on Smallpox Vaccination Policy, Washington, DC, June 2002. (Brief disseminated to the President's Science and Technology Advisory Council; Deputy Director, Office of Homeland Security; Associate Director for Research and Development, Office of Science and Technology Policy; Executive Office of the President; Deputy Director, National Institute of Allergy and Infectious Diseases; and Deputy Undersecretary for Health, Department of Veterans Affairs.)

Cardiovascular and Cerebrovascular Consequences of Antiretroviral Therapy, Section on Pharmacovigilance and Post-Authorization Safety and Efficacy of Medicines, European Agency for the Evaluation of Medicinal Products, London, UK, February 2003.

Disparities in Care Across Diverse Populations in the United States: Insights from the HIV Cost and Services Utilization Study (HCSUS), Conference on Structural Inequality and HIV/AIDS at the Global and National Level, Yale University, New Haven, CT, April 2003.

Modeling Health Care Delivery Systems for a Bioterrorism Response, Session Chair, AcademyHealth Twentieth Annual Research Meeting, Nashville, TN, June 2003.

Policy Analysis for Smallpox Vaccination, Biodefense: Challenges to Ethical Biomedical Research, Biotechnology Industry Organization (BIO) 2003 Annual Convention, Washington, DC, June 2003; BioSecurity 2003 Conference, Washington, DC, October 2003.

Technical Service

AIDS Clinical Trials Group, NIAID. Variously: Pneumocystis carinii Pathogen Study Group (Co-Head, Head), Opportunistic Infection Core Committee, Quality of Life Working Group/Committee (Co-Head, Head), Multi-organism Prophylaxis Working Group, Systemic Mycoses Pathogen Study Group, Outcomes Committee (1989–1997) (Head). (1989-97)

Keystone National Policy Dialogue on Expanded Access to Therapeutic Drugs and Biologics (1991–19-92)

U.S. Public Health Service, - Infectious Diseases Society of America Task Force on Prophylaxis for Opportunistic Infections in HIV. (1991)

Scientific Advisory Committee, Clinical Programs Advisory Board, American Foundation for AIDS Research (AmFAR). (1993–19-95)

Keystone National Policy Dialogue on Medical Management Research for HIV/AIDS. (1996)

Executive Committee, RAND Health Program. (1997–19-99)

Advisory Panel on Clinical Practices for Treatment of HIV Infection, Department of Health and Human Services. (1997)

Steering Committee, Southern California Evidence-Based Medicine Consortium (1997)

Steering Committee, VA Healthcare Economics Resource Center (1999)

National HIV Prevention Planning Group, Scientific Agenda Review Committee, National Center for HIV, STD, and TB Prevention, CDC. (1999–20-00)

National Clinical Practice Guideline Council Policy, Department of Veterans Affairs (2001)

Committee on the Ryan White CARE Act, Institute of Medicine, National Academy of Sciences (2001)

Chair, Bioterrorism Working Group, San Diego Science and Technology Council (2002)

Member, Committee on the Ryan White CARE Act: Data for Resource Allocation, Planning, and Evaluation. Institute of Medicine, National Academies of Sciences (2003-4)

Member, Committee on the Prevention of HIV Infection Among Injecting Drug Users in High-Risk Countries. Institute of Medicine, National Academies of Sciences (2006-7)

External Reviewer, "Social Security Disability Criteria for HIV." Institute of Medicine, National Academies of Sciences (2010)

Reviewer, numerous internationally respected journals.

(f) <u>Most Significant Contributions to Promoting Diversity</u> (Examples include, but are not limited to, developing strategies for the educational or professional advancement of students in underrepresented groups, contributions that promote equitable access and diversity in education, and in activities such as recruitment, retention, and mentoring.)

Developed strategies to promote diversity in the recruitment of fellows for the summer *Public Policy and Biological Threats* program.

(g)_Other Activities

Advisory Director, San Diego Opera

(h) Student Instructional Activities

Postdoctoral Fellows:

T. Dresselhaus, M.D. (1995–1998) (Mentor) – Currently: Associate Chief of Medicine and Director, Firm Clinic, VASDMC

J. Klapow, Ph.D. (1996–1997) (Mentor) – Currently: Assistant Professor, University of Alabama School of Medicine

D. Lieu, M.D. (1996--1999) (Mentor) - Currently: Physician, Kaiser Permanente

V. McWhorter, M.D. (1999–2000) (Mentor) – Currently: VA Center of Excellence Graduate Students

J. Pine, M.D. (1997) (Mentor) - Currently: Assistant Professor, University of Arkansas School of Medicine

C. Quach, Pharm.D. (1998–1999) (Mentor) – Currently: Director of Disease Management at a PBM

D. Zigmond, M.D. (1997-1998)) - (Mentor) - Currently: Assistant Professor, UCLA School of Medicine

Doctoral Candidates:

E. Buch, Ph.D. (1999–2000) (Thesis adviser) – Currently: VA Center of Excellence Medical Students

B. Jaworski, Ph.D.B.A. (1997-1998) (Adviser) - Currently: Project Coordinator

C. Robertson, Ph.D. (1999) (ISP adviser) – Currently: Resident, UCSD

M. Smith, Ph.D. (1998–1999/2002–2003) (Pre-/Postdoctoral mentor) – Currently: Project Officer, U.S. Office of Civil Rights, Seattle

Section III - Bibliography

A. Primary Published Work

I. Original Articles

- 1. Fay MT, Freeman WR, Wiley CA, Hardy D, and <u>Bozzette SA</u>. Atypical retinitis in patients with the acquired immunodeficiency syndrome. American Journal of Ophthalmology 1988;105(5):483–90.
- Larsen RA, <u>Bozzette SA</u>, McCutchan JA, Chiu J, Leal MA, Richman DD. Persistent Cryptococcus neoformans infection of the prostate after successful treatment of meningitis. Annals of Internal Medicine 1989;111(2):125–28.
- Merigan TC, Skowron G, <u>Bozzette SA</u>, Richman D, Uttamchandani R, Fischl M, Schooley R, Hirsch M, Soo W, Pettinelli C, Schaumburg H. Circulating p24 antigen levels and responses to dideoxycytidine in human immunodeficiency virus (HIV) infections. a phase I and II study. Annals of Internal Medicine 1989;110(3):189–94.
- 4. Spector SA, Kennedy, C, McCutchan JA, <u>Bozzette SA</u>, Straube RG, Connor JD, Richman DD. The antiviral effect of zidovudine and ribavirin in clinical trials and the use of p24 antigen levels as a virologic marker. Journal of Infectious Diseases 1989;159(5):822–28.
- 5. <u>Bozzette SA</u>. The use of corticosteroids in Pneumocystis carinii pneumonia. Journal of Infectious Diseases 1990;162(6):1365–69.
- <u>Bozzette SA</u>, Richman DD. Salvage therapy for zidovudine-intolerant HIV-infected patients with alternating and intermittent regimens of zidovudine and dideoxycytidine. American Journal of Medicine 1990;88(5B):24S–26S.
- Bozzette SA, Sattler FR, Chiu J, Wu AW, Gluckstein D, Kemper C, Bartok A, Niosi J, Abramson I, Coffman J, Hughlett C, Loya R, Cassens B, Akil B, Meng TC, Boylen CT, Nielsen D, Richman DD, Tilles JG, Leedom J, McCutchan JA. A controlled trial of early adjunctive corticosteroids for Pneumocystis carinii pneumonia in the acquired immunodeficiency syndrome. New England Journal of Medicine 1990;323(21):1451–57.
- 8. <u>Bozzette SA</u>, Waskin HA. Cryptococcal disease in AIDS. AIDS Clinical Review 1990;193–213.
- 9. Chiu J, Nussbaum J, <u>Bozzette SA</u>, Tilles JG, Young LS, Leedom J, Heseltine P, McCutchan JA. Treatment of disseminated Mycobacterium avium complex infection in AIDS with amikacin, ethambutol, rifampin, and ciprofloxacin. Annals of Internal Medicine 1990;113(5):358–61.
- Collier AC, <u>Bozzette SA</u>, Coombs RW, Causey DM, Schoenfeld DA, Spector SA, Pettinelli CB, Davis G, Richman DD, Leedom JM, Kidd P, Corey L. A pilot study of low-dose zidovudine in human immunodeficiency virus infection. New England Journal of Medicine 1990;323(15):1015–21.
- Gross JG, <u>Bozzette SA</u>, Mathews WC, Spector SA, Abramson IS, McCutchan JA, Mendez T, Mungula D, Freeman WR. A longitudinal study of cytomegalovirus retinitis in acquired immune deficiency syndrome. Ophthalmology 1990;97(5):681–86.
- Hochster H, Dietrich D, <u>Bozzette SA</u>, Reichman RC, Connor JD, Leibes L, Sonke RL, Spector SA, Valentine F, Pettinelli C, Richman DD. Toxicity of combined ganciclovir and zidovudine for cytomegalovirus disease associated with AIDS: an AIDS Clinical Trials Group study. Annals of Internal Medicine 1990;113(2):111–17.
- 13. NIH/UC Expert Panel for Corticosteroids as Adjunctive Therapy for Pneumocystis Pneumonia (<u>Bozzette</u> <u>SA</u> included author). Consensus statement on the use of corticosteroids as adjunctive therapy for pneumocystis pneumonia in the acquired immunodeficiency syndrome. New England Journal of Medicine 1990;323(21):1500–1504.
- 14. <u>Bozzette SA</u>, Arcia J, Bartok AE, McGlynn LM, McCutchan JA, Richman DD, Spragg, R, Spector SA. The impact of concomitant viral pathogens on the course of Pneumocystis carinii pneumonia. Journal of Protozoology 1991;38(6):183S–84S.

- 15. <u>Bozzette SA</u>, Larsen RA, Chiu J, Leal MA, Jacobsen J, Rothman P, Robinson P, Gilbert G, McCutchan JA, Tilles JG, Leedom JM, Richman DD. A placebo-controlled trial of maintenance therapy with fluconazole after treatment of cryptococcal meningitis in the acquired immunodeficiency syndrome. New England Journal of Medicine 1991;324(9):580–84.
- 16. <u>Bozzette SA</u>, Larsen RA, Chiu J, Leal MA, Tilles JG, Richman DD, Leedom JM, McCutchan JA. Fluconazole treatment of persistent Cryptococcus neoformans prostatic infection in AIDS. Annals of Internal Medicine 1991;115(4):285–86.
- <u>Bozzette SA</u>, Santangelo J, Villasana D, Fraser A, Wright B, Jacobsen C, Hayden E, Schnack J, Spector SA, Richman DD. Peripheral nerve function in persons with asymptomatic or minimally symptomatic HIV disease: absence of zidovudine neurotoxicity. Journal of Acquired Immune Deficiency Syndromes 1991;4(9):851–55.
- Jacobson DL, McCutchan JA, Spechko PL, Abramson I, Smith RS, Bartok A, Boss GR, Durand D, <u>Bozzette SA</u>, Spector SA, Richman DD. The evolution of lymphadenopathy and hypergammaglobulinemia are evidence for early and sustained polyclonal B lymphocyte activation during human immunodeficiency virus infection. Journal of Infectious Diseases 1991;163(2):240–46.
- 19. Wu AW, Rubin HR, Mathews WC, Ware JE, Brysk LT, Hardy WD, <u>Bozzette SA</u>, Spector SA, Richman DD. A health status questionnaire using 30 Items from the Medical Outcomes Study: preliminary validation in persons with early HIV infection. Medical Care 1991;29(8):786–98.
- <u>Bozzette SA</u>, Arcia J, Bartok AE, McGlynn LM, McCutchan JA, Richman DD, Spector SA. The impact of Pneumocystis carinii and cytomegalovirus on the course and outcome of atypical pneumonia in advanced human immunodeficiency virus disease. Journal of Infectious Diseases 1992;165(1):93–98.
- 21. <u>Bozzette SA</u>, Feigal D, Chiu J, Gluckstein D, Kemper C, Sattler F; California Collaborative Treatment Group. Length of stay and survival after intensive care for severe Pneumocystis carinii pneumonia: a prospective study. Chest 1992;101(5):1405–1406.
- 22. <u>Bozzette SA</u>, Gordon RL, Yan A, Rinaldi M, Ito MK, Fierer J. Biliary concentrations of fluconazole in a patient with candidal cholecystitis: a case report. Clinical Infectious Diseases 1992;15(4):701–703.
- 23. Mathews WC, <u>Bozzette SA</u>, Harrity S, Meurer W, Viesca T. Pneumocystis carinii peritonitis: Antemortem confirmation of disseminated pneumocystosis by cytologic examination of body fluids. Archives of Internal Medicine 1992;152(4):867–69.
- 24. Berger AR, Arezzo JC, Schaumberg HH, Skowron G, Merigan T, <u>Bozzette SA</u>, Richman DD, Soo W. 2',3'-dideoxycytidine (ddC) toxic neuropathy: a study of 52 patients. Neurology 1993;43(2):358–62.
- 25. <u>Bozzette SA.</u> The management of cryptococcal disease in patients with AIDS. Current Clinical Topics in Infectious Disease 1993;13:250–68.
- 26. <u>Bozzette SA</u>, McCutchan JA, Spector SA, Wright B, Richman DD. A cross-sectional comparison of persons with syncytium-inducing and non-syncytium-inducing human immunodeficiency virus. Journal of Infectious Diseases 1993;168(6):1374–79.
- Hughes W, Leoung G, Kramer F, <u>Bozzette SA</u>, Safrin S, Frame P, Clumeck N, Masur H, Lancaster D, Chan C, Lavelle J, Rosenstock J, Falloon J, Feinberg J, LaFon S, Rodgers M, Sattler F. Comparison of atovaquone (566C80) with trimethoprim-sulfamethoxazole to treat Pneumocystis carinii pneumonia in patients with AIDS. New England Journal of Medicine 1993;328(21):1521–27.
- Skowron G, <u>Bozzette SA</u>, Lim L, Petinnelli CB, Schaumburg HH, Arezzo J, Fischl MA, Powderly WG, Gocke DJ, Richman DD, Pottage J, Antoniskis D, McKinley G, Hyslop N, Ray G, Simon G, Reed N, LoFaro M, Uttamchandani R, Gelb L, Sperber S, Murphy R, Leedom J, Grieco M, Zachary J, Hirsch M, Spector SA, Bigley J, Whaijen S, Merigan T. Alternating and intermittent regimens of zidovudine and dideoxycytidine in patients with AIDS or AIDS-related complex. Annals of Internal Medicine 1993;118(5):321–30.
- 29. U.S. Public Health Service Task Force on Antipneumocystis Prophylaxis in Patients with Human Immunodeficiency Virus Infection (<u>Bozzette SA</u> included author). Recommended for prophylaxis against Pneumocystis carinii pneumonia for persons infected with human immunodeficiency virus infection. Journal of Acquired Immune Deficiency Syndromes 1993;6(1):46–54.

- 30. Wu AW, Rubin HR, Mathews WC, Brysk LM, <u>Bozzette SA</u>, Hardy WD, Atkinson JH, Grant I, Spector SA, McCutchan JA, Richman DD. Functional status and well-being in a placebo-controlled trial of zidovudine in early symptomatic HIV infection. Journal of Acquired Immunodeficiency Syndromes 1993;6(5):452–58.
- 31. <u>Bozzette SA</u>, Duan N, Berry S, Kanouse DE. Analytic difficulties in applying quality of life outcomes to clinical trials of therapy for HIV disease. Psychology and Health 1994;9:143–56.
- 32. <u>Bozzette SA</u>, Hays RD, Berry SH, Kanouse DE. A Perceived Health Index for use in persons with advanced HIV disease: derivation, reliability, and validity. Medical Care 1994;32(7):716–31.
- 33. <u>Bozzette SA</u>, Parker R, Hay J. A cost analysis of approved antiretroviral strategies in persons with advanced human immunodeficiency virus disease and zidovudine intolerance. Journal of Acquired Immunodeficiency Syndromes 1994;7(4):355–62.
- Haubrich RH, Haghighat D, <u>Bozzette SA</u>, Tilles J, McCutchan JA. High-dose fluconazole for treatment of cryptococcal disease in patients with human immunodeficiency virus infection. Journal of Infectious Diseases 1994;170(1):238–42.
- Larsen RA, <u>Bozzette SA</u>, Jones BE, Haghighat D, Leal MA, Forthal D, Bauer M, Tilles JG, McCutchan JA, Leedom JM. Fluconazole combined with flucytosine for treatment of cryptococcal meningitis in patients with AIDS. Clinical Infectious Diseases 1994;19(4):741–45.
- 36. Richman DD, <u>Bozzette SA</u>. The impact of the syncytium-inducing phenotype of human immunodeficiency virus on disease progression. Journal of Infectious Diseases 1994;169(5):968–74.
- 37. Torriani FJ, McCutchan JA, <u>Bozzette SA</u>, Grafe MR, Havlir DV. Autopsy findings in AIDS patients with Mycobacterium avium complex bacteremia. Journal of Infectious Diseases 1994;170(6):1601–1605.
- 38. <u>Bozzette SA</u>. Specific considerations for cost-effectiveness studies in AIDS. Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology 1995;10(Suppl 4):S23–S27.
- Bozzette SA, Asch S. Developing quality review criteria from standards of care for HIV disease: a framework. Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology 1995;8(Suppl 1):S45–S52.
- 40. <u>Bozzette SA</u>, Finkelstein DM, Spector SA, Frame P, Powderly WG, He W, Phillips L, Craven D, van der Horst C, Feinberg J. A randomized trial of three antipneumocystis agents in patients with advanced human immunodeficiency virus infection. New England Journal of Medicine 1995; 332(11):693–99.
- 41. <u>Bozzette SA</u>, Forthal D, Sattler FR, Kemper C, Richman DD, Tilles JG, Leedom J, McCutchan JA. The tolerance for zidovudine plus thrice weekly or daily trimethoprim-sulfamethoxazole with and without leucovorin for primary prophylaxis in advanced HIV disease. American Journal of Medicine 1995;98(2):177–82.
- 42. <u>Bozzette SA</u>, Hays RD, Berry SH, Kanouse DE, Wu AW. Derivation and properties of a brief health status assessment instrument for use in HIV disease. Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology 1995;8(3):253–65.
- 43. <u>Bozzette SA</u>, Kanouse DE, Berry S, Duan N. Health status and function with zidovudine or zalcitabine as initial therapy for AIDS: a randomized controlled trial. Journal of the American Medical Association 1995;273(4):295–301.
- 44. <u>Bozzette SA</u>, Morton SC. Reconsidering the use of adjunctive corticosteroids in pneumocystis pneumonia? Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology 1995;8(4):345–47.
- 45. Cunningham WE, <u>Bozzette SA</u>, Hays RD, Kanouse DE, Shapiro MF. Comparison of health-related quality of life in clinical trial and nonclinical trial human immunodeficiency virus-infected cohorts. Medical Care 1995;33(Suppl 4):S15–S25.
- 46. Powderly WG, Finkelstein DM, Feinberg J, Frame P, He W, van der Horst C, Koletar SL, Eyster ME, Carey J, Waskin H, Hooton TM, Hyslop N, Spector SA, <u>Bozzette SA</u>. A randomized trial comparing fluconazole with clotrimazole troches for the prevention of fungal infections in patients with advanced human immunodeficiency virus infection. New England Journal of Medicine 1995;332(11):700–705.

- 47. <u>Bozzette SA</u>, Kanouse DE, Duan N, Berry S, Richman DD. The impact of zidovudine compared with didanosine on health status and functioning in persons with advanced HIV infection and a varying duration of prior zidovudine therapy. Antiviral Therapy 1996;1(1):21–32.
- 48. Havlir DV, Dube MP, Sattler FR, Forthal DN, Kemper CA, Dunne MW, Parenti DM, Lavelle JP, White AC, Witt MD, <u>Bozzette SA</u>, McCutchan; JA. Prophylaxis against disseminated mycobacterium avium complex with weekly azithromycin, daily rifabutin, or both. New England Journal of Medicine 1996;335(6):392–98.
- 49. Schambelan M, Mulligan K, Grunfeld C, Daar ES, LaMarca A, Kotler DP, Wang J, <u>Bozzette SA</u>, Breitmeyer JB. Recombinant human growth hormone in patients with HIV-associated wasting: a randomized, placebo-controlled trial. Annals of Internal Medicine 1996;125(11):873–82.
- Catanzaro A, Woods GL, Sierra MF, Cantor SB, Dellalatta P, Eisenach KD, Hanson SL, Metchock B, Salfinger M, Yajko DM, Gordin F, Schluger NW, Bates JH, Brewer TF, Chin D, Cohn DL, Ganiats TG, Goldberger MJ, Matthews WC, Rose DN, Fujiwara PI, Sbabaro J, <u>Bozzette SA</u>, Chaisson RE, Davidson DL. Rapid diagnostic tests for tuberculosis: what is the appropriate use? American Journal of Respiratory and Critical Care Medicine 1997;155(5):1804–14.
- 51. Dube MP, Sattler FR, Torriani FJ, See D, Havlir DV, Kemper CA, Dezfuli MG, <u>Bozzette SA</u>, Bartok AE, Leedom JM, Tilles JG, McCutchan JA. A randomized evaluation of ethambutol for prevention of relapse and drug resistance during treatment of Mycobacterium avium complex bacteremia with clarithromycinbased combination therapy. Journal of Infectious Diseases 1997;176(5):1225–32.
- 52. Shinkai M, <u>Bozzette SA</u>, Powderly W, Frame P, Spector SA. Utility of urine and leukocyte cultures and plasma DNA polymerase chain reaction for identification of AIDS patients at risk for developing human cytomegalovirus disease. Journal of Infectious Diseases 1997;175(2):302–308.
- 53. Wu AW, Hays R, Malitz F, Kelly S, <u>Bozzette SA</u>. Applications of the Medical Outcomes Study healthrelated quality of life measures in HIV/AIDS. Quality of Life Research 1997;6(6):531–54.
- 54. Anderson J, Armstead R, Baker AC, Barr D, <u>Bozzette SA</u>, Cox S, Delaney M, Gordin F, Greaves W, Harrington M, Henning JJ, Hirsch MS, Jacobs J, Marlink R, Maxwell C, Mellors JW, Nash DB, Perryman S, Schooley RT, Sherer R, Spector SA, Torres G, Volberding P, Brady BA, Cohen O. Guidelines for the use of antiretroviral agents in HIV-infected adults and adolescents. Annals of Internal Medicine 1998;128(12, Pt 2):S1079–S1100.
- 55. <u>Bozzette SA</u>, Berry SH, Duan N, Frankel MR, Leibowitz AA, Lefkowitz D, Emmons CA, Senterfitt JW, Berk ML, Morton SC, Shapiro MF. The care of HIV-infected adults in the United States. New England Journal of Medicine 1998;339(26):1897–1904.
- 56. Dresselhaus TR, Luck J, Wright BC, Spragg RG, Lee ML, <u>Bozzette SA</u>. Analyzing the time and value of housestaff inpatient work. Journal of General Internal Medicine 1998;13(8):534–40.
- 57. Glaser JA, Jaworski BA, Cuddy BG, Albert TJ, Hollowell JP, McLain RF, <u>Bozzette SA</u>. Variation in surgical opinion regarding management of selected cervical spine injuries: a preliminary study. Spine 1998;23(9):975–82.
- Havlir DV, Dube MP, McCutchan JA, Forthal DN, Kemper CA, Dunne MW, Parenti DM, Kumar PN, White AC Jr, Witt MD, Nightingale SD, Sepkowitz KA, MacGregor RR, Cheeseman SH, Torriani FJ, Zelasky MT, Sattler FR, <u>Bozzette SA</u>. Prophylaxis with weekly versus daily fluconazole for fungal infections in patients with AIDS. Clinical Infectious Diseases 1998;27(6):1369–75.
- 59. Cunningham WE, Andersen RM, Katz MH, Stein MD, Turner BJ, Crystal S, Zierler S, Kuromiya K, Morton SC, St Clair P, <u>Bozzette SA</u>, Shapiro MF. The impact of competing subsistence needs and barriers on access to medical care for persons with human immunodeficiency virus receiving care in the United States. Medical Care 1999;37(12):1270–81.
- Dunne MW, <u>Bozzette SA</u>, McCutchan JA, Dube MP, Sattler FR, Forthal D, Kemper CA, Havlir D. Efficacy of azithromycin in prevention of Pneumocystis carinii pneumonia: a randomised trial. Lancet 1999;354(9182):891–95.
- Frankel MR, Shapiro MF, Duan N, Morton SC, Berry SH, Brown JA, Burnam MA, Cohn SE, Goldman DP, McCaffrey DF, Smith SM, St Clair PA, Tebow JF, <u>Bozzette SA</u>. National probability samples in studies of low-prevalence diseases. Part II: Designing and implementing the HIV Cost and Services Utilization Study sample. Health Services Research 1999;34(5, Pt 1):969–92.

- 62. Ioannidis JP, Dixon DO, McIntosh M, Albert JM, <u>Bozzette SA</u>, Schnittman SM. Relationship between event rates and treatment effects in clinical site differences within multicenter trials: an example from primary Pneumocystis carinii prophylaxis. Controlled Clinical Trials 1999;20(3):253–66.
- 63. Joyce GF, Goldman DP, Leibowitz A, Carlisle D, Duan N, Shapiro MF, <u>Bozzette SA</u>. Variation in inpatient resource use in the treatment of HIV: do the privately insured receive more care? Medical Care 1999;37(3):220–27.
- 64. Justice AC, Rabeneck L, Hays RD, Wu AW, <u>Bozzette SA</u>. Sensitivity, specificity, reliability, and clinical validity of provider-reported symptoms: a comparison with self-reported symptoms. Journal of Acquired Immune Deficiency Syndromes 1999;21(2):126–33.
- 65. Shapiro MF, Berk ML, Berry SH, Emmons CA, Athey LA, Hsia DC, Leibowitz AA, Maida CA, Marcus M, Perlman JF, Schur CL, Schuster MA, Senterfitt JW, <u>Bozzette SA</u>. National probability samples in studies of low-prevalence diseases. Part I: Perspectives and lessons from the HIV Cost and Services Utilization Study. Health Services Research 1999;34(5, Pt 1):951–68.
- Shapiro MF, Morton SC, McCaffrey DF, Senterfitt JW, Fleishman JA, Perlman JF, Athey LA, Keesey JW, Goldman DP, Berry SH, <u>Bozzette SA</u>. Variations in the care of HIV-infected adults in the United States: results from the HIV Cost and Services Utilization Study. Journal of the American Medical Association 1999;281(24):2305–15.
- 67. Andersen R, <u>Bozzette S</u>, Shapiro M, St Clair P, Morton S, Crystal S, Goldman D, Wenger N, Gifford A, Leibowitz A, Asch S, Berry S, Nakazono T, Heslin K, Cunningham W. Access of vulnerable groups to antiretroviral therapy among persons in care for HIV disease in the United States. Health Services Research. 2000;35(2):389–416.
- 68. <u>Bozzette SA</u>, Phillips B, Asch S, Gifford AL, Lenert L, Menke T, Ortiz E, Owens D, Deyton L. Quality Enhancement Research Initiative for human immunodeficiency virus/acquired immunodeficiency syndrome: framework and plan. Medical Care 2000;38(6, Suppl 1):S160–S69.
- Coulter ID, Marcus M, Freed JR, Der-Martirosian C, Cunningham WE, Andersen RM, Maas WR, Garcia I, Schneider DA, Genovese B, Shapiro MF, <u>Bozzette SA</u>. Use of dental care by HIV-infected medical patients. Journal of Dental Research 2000;79(6):1356–61.
- 70. Crystal S, Fleishman JA, Hays, RD, Shapiro MF, <u>Bozzette SA</u>. Physical and role functioning among persons with HIV: results from a nationally representative survey. Medical Care 2000;38(12):1210–23.
- Cunningham WE, Markson LE, Andersen RM, Crystal SH, Fleishman JA, Golin C, Gifford AL, Liu HH, Nakazono TT, Morton S, <u>Bozzette SA</u>, Shapiro MF, Wenger NS. Prevalence and predictors of highly active antiretroviral therapy use in patients with HIV infection in the United States. Journal of Acquired Immune Deficiency Syndromes 2000;25(2):115–23.
- 72. Fleishman JA, Sherbourne CD, Crystal S, Collins RL, Marshall GN, Kelly M, <u>Bozzette SA</u>, Shapiro MF, Hays RD. Coping, conflictual social interactions, social support, and mood among HIV-infected persons. American Journal of Community Psychiatry 2000;28(4):421–53.
- 73. Gifford AL, Bormann JE, Shively MJ, Wright BC, Richman DD, <u>Bozzette SA</u>. Predictors of self-reported adherence and plasma HIV concentrations in patients on multidrug antiretroviral regimens. Journal of Acquired Immune Deficiency Syndromes 2000;23(5):386–95.
- Gifford AL, Collins R, Timberlake D, Schuster MA, Shapiro MF, <u>Bozzette SA</u>, Kanouse DE. Propensity of HIV patients to seek urgent and emergent care. Journal of General Internal Medicine 2000;15(12):833– 40.
- 75. Golomb BA, Pyne JM, Wright B, Jaworski B, Lohr JB, <u>Bozzette SA</u>. The role of psychiatrists in primary care of patients with severe mental illness. Psychiatric Services 2000;51(6):766–73.
- Gross PA, Asch S, Kitahata MM, Freedberg KA, Barr D, Melnick DA, <u>Bozzette SA</u>. Performance measures for guidelines on preventing opportunistic infections in patients infected with human immunodeficiency virus. Clinical Infectious Diseases 2000; 30(Suppl 1):S85–S93.
- 77. Hays RD, Cunningham WE, Sherbourne CD, Wilson IB, Wu AW, Cleary PD, McCaffrey DF, Fleishman JA, Crystal S, Collins R, Eggan F, Shapiro MF, <u>Bozzette SA</u>. Health-related quality of life in patients with human immunodeficiency virus infection in the United States: results from the HIV Cost and Services Utilization Study. American Journal of Medicine 2000;108(9):714–22.

- Katz MH, Cunningham WE, Mor V, Andersen RM, Kellogg T, Zierler S, Crystal SC, Stein MD, Cylar K, <u>Bozzette SA</u>, Shapiro MF. Prevalence and predictors of unmet need for supportive services among HIVinfected persons: impact of case management. Medical Care 2000;38(1):58–69.
- Marcus M, Freed JR, Coulter ID, Der-Martirosian C, Cunningham W, Andersen R, Garcia I, Schneider DA, Maas WR, <u>Bozzette SA</u>, Shapiro MF. Perceived unmet need for oral treatment among a national population of HIV-positive medical patients: social and clinical correlates. American Journal of Public Health 2000;90(7):1059–63.
- Masur H, Kaplan JE, Holmes KK, Alston BL, Ampel N, Anderson JR, Baker AC, Barr D, Bartlett JG, Bennett JE, Benson CA, <u>Bozzette SA</u>, Chaisson RE, Crumpacker CS, Currier JS, Deyton L, Drew WL, Duncan WR, Eisinger RW, El-Sadr W, Feinberg J, Freedberg KA, Furrer H, Gnann JW, Goldberger MJ. 1999 USPHS/IDSA guidelines for the prevention of opportunistic infections in persons infected with human immunodeficiency virus. Clinical Infectious Diseases 2000;30(Suppl 1):S29–S65.
- Mathews WC, McCutchan JA, Asch S, Turner BJ, Gifford AL, Kuromiya K, Brown J, Shapiro MF, <u>Bozzette</u> <u>SA</u>. National estimates of HIV-related symptom prevalence from the HIV Cost and Services Utilization Study. Medical Care 2000;38(7):750–62.
- 82. Schuster MA, Kanouse DE, Morton SC, <u>Bozzette SA</u>, Miu A, Scott GB, Shapiro MF. HIV-infected parents and their children in the United States. American Journal of Public Health 2000;90(7):1074–81.
- 83. Sherbourne CD, Hays RD, Fleishman JA, Vitiello B, Magruder KM, Bing EG, McCaffrey D, Burnam A, Longshore D, Eggan F, <u>Bozzette SA</u>, Shapiro MF. Impact of psychiatric conditions on health-related quality of life in persons with HIV infection. American Journal of Psychiatry 2000;157(2):248–54.
- 84. Stein MD, Crystal S, Cunningham WE, Ananthanarayanan A, Andersen RM, Turner BJ, Zierler S, Morton S, Katz MH, <u>Bozzette SA</u>, Shapiro MF, Schuster MA. Delays in seeking HIV care due to competing caregiver responsibilities. American Journal of Public Health 2000;90(7):1138–40.
- 85. Stein MD, Cunningham WE, Nakazono T, Asch S, Turner BJ, Crystal S, Andersen RM, Zierler S, <u>Bozzette SA</u>, Shapiro MF. Care of vaginal symptoms among HIV-infected women. Journal of Acquired Immune Deficiency Syndromes 2000;25(1):51–55.
- 86. Turner BJ, Cunningham WE, Duan N, Andersen RM, Shapiro MF, <u>Bozzette SA</u>, Nakazono T, Morton S, Crystal S, St. Clair P, Stein M, Zierler S. Delayed medical care after diagnosis in a U.S. national probability sample of persons infected with human immunodeficiency virus. Archives of Internal Medicine 2000;160(17):2614–22.
- 87. Wang JP, Granlund KF, <u>Bozzette SA</u>, Botte MJ, Fierer J. Bursal sporotrichosis: case report and review. Clinical Infectious Diseases 2000;31(2):615–16.
- 88. Wu AW, Gifford A, Asch S, Cohn SE, <u>Bozzette SA</u>, Yurk R. Quality-of-care indicators for HIV/AIDS. Disease Management and Health Outcomes 2000;7(6):315–30.
- Zierler S, Cunningham WE, Andersen R, Shapiro MF, <u>Bozzette SA</u>, Nakazono T, Morton S, Crystal S, Stein M, Turner B, St Clair P. Violence victimization after HIV infection in a U.S. probability sample of adult patients in primary care. American Journal of Public Health 2000;90(2):208–15.
- Asch SM, Gifford AL, <u>Bozzette SA</u>, Turner B, Mathews WC, Kuromiya K, Cunningham W, Andersen R, Shapiro M, Rastegar A, McCutchan JA. Underuse of primary Mycobacterium avium complex and Pneumocystis carinii prophylaxis in the United States. Journal of Acquired Immune Deficiency Syndromes 2001;28(4):340–44.
- 91. Bing EG, Burnam MA, Longshore D, Fleishman JA, Sherbourne CD, London AS, Turner BJ, Eggan F, Beckman R, Vitiello B, Morton SC, Orlando M, <u>Bozzette SA</u>, Ortiz-Barron L, Shapiro MF. Psychiatric disorders and drug use among human immunodeficiency virus-infected adults in the United States. Archives of General Psychiatry 2001;58(8):721–28.
- 92. <u>Bozzette SA</u>, Joyce G, McCaffrey DF, Leibowitz AA, Morton SC, Berry SH, Rastegar A, Timberlake D, Shapiro MF, Goldman DP. Expenditures for the care of HIV-infected patients in the era of highly active antiretroviral therapy. New England Journal of Medicine 2001;344(11):817–23.
- Burnam MA, Bing EG, Morton SC, Sherbourne C, Fleishman JA, London AS, Vitiello B, Stein M, <u>Bozzette SA</u>, Shapiro MF. Use of mental health and substance abuse treatment services among adults with HIV in the United States. Archives of General Psychiatry 2001;58(8):729–36.

- 94. Cohn SE, Berk ML, Berry SH, Duan N, Frankel MR, Klein JD, McKinney MM, Rastegar A, Smith S, Shapiro MF, <u>Bozzette SA.</u> The care of HIV-infected adults in rural areas of the United States. Journal of Acquired Immune Deficiency Syndromes 2001;28(4):385–92.
- 95. Goldman DP, Bhattacharya J, Leibowitz AA, Joyce GF, Shapiro MF, <u>Bozzette SA</u>. The impact of state policy on the costs of HIV infection. Medical Care Research and Review 2001;58(1):31–53.
- 96. Heslin KC, Cunningham WE, Marcus M, Coulter I, Freed J, Der-Martirosian C, <u>Bozzette SA</u>, Shapiro MF, Morton SC, Andersen RM. A comparison of unmet needs for dental and medical care among persons with HIV infection receiving care in the U.S. Journal of Public Health Dentistry 2001;61(1):14–21.
- Katz MH, Cunningham WE, Fleishman JA, Andersen RM, Kellogg T, <u>Bozzette SA</u>, Shapiro MF. Effect of case management on unmet needs and utilization of medical care and medications among HIV-infected persons. Annals of Internal Medicine 2001;135 (8, Pt 1):557–65.
- London AS, Fleishman JA, Goldman D, McCaffrey DF, <u>Bozzette SA</u>, Shapiro MF, Leibowitz AA. Use of unpaid and paid home care services among people with HIV infection in the USA. AIDS Care: Psychological and Socio-Medical Aspects of AIDS/HIV 2001;13(1):99–121.
- 99. Lorenz KA, Shapiro MF, Asch SM, <u>Bozzette SA</u>, Hays RD. Associations of symptoms and health-related quality of life: findings from a national study of persons with HIV infection. Annals of Internal Medicine. 2001;134(9, Pt 2):S854–S60.
- 100. Stein MD, Cunningham WE, Nakazono T, Turner BJ, Andersen RM, <u>Bozzette SA</u>, Shapiro MF. Screening for cervical cancer in HIV-infected women receiving care in the United States. Journal of Acquired Immune Deficiency Syndromes 2001;27(5):463–66.
- 101. Turner BJ, Fleishman JA, Wenger N, London AS, Burnam MA, Shapiro MF, Bing EG, Stein MD, Longshore D, <u>Bozzette SA</u>. Effects of drug abuse and mental disorders on use and type of antiretroviral therapy in HIV-infected persons. Journal of General Internal Medicine 2001;16(9):625–33.
- 102. Wenger, NS, Kanouse DE, Collins RL, Liu H, Schuster MA, Gifford AL, <u>Bozzette SA</u>, Shapiro MF. End-oflife discussions and preferences among persons with HIV. Journal of the American Medical Association. 2001;285(22):2880–87.
- 103. Zingmond DS, Wenger NS, Crystal S, Joyce GF, Liu H, Sambamoorthi U, Lillard LA, Leibowitz AA, Shapiro MF, <u>Bozzette SA</u>. Circumstances at HIV diagnosis and progression of disease in older HIV-infected Americans. American Journal of Public Health 2001;91(7):1117–20.
- 104. DiRienzo AG, van der Horst C, Finkelstein DM, Frame P, <u>Bozzette SA</u>, Tashima KT. Efficacy of trimethoprim-sulfamethoxazole for the prevention of bacterial infections in a randomized prophylaxis trial of patients with advanced HIV infection. AIDS Research and Human Retroviruses 2002;18(2):89–94.
- 105. Gifford AL, Cunningham WE, Heslin KC, Andersen R, Nakazono T, Lieu DK, Shapiro MF, <u>Bozzette SA</u>. Participation in research and access to experimental treatments for HIV-infected patients. New England Journal of Medicine 2002;346(18):1373–82.
- 106. Kilbourne AM, Andersen RM, Asch S, Nakazono T, Crystal S, Stein M, Gifford AL, Bing EG, <u>Bozzette SA</u>, Shapiro MF, Cunningham WE. Response to symptoms among a U.S. national probability sample of adults infected with human immunodeficiency virus. Medical Care Research and Review 2002;59(1):36–58.
- 107. Korthuis PT, Asch S, Mancewicz M, Shapiro MF, Mathews WC, Cunningham WE, McCutchan JA, Gifford A, Lee ML, <u>Bozzette SA</u>. Measuring medication: do interviews agree with medical record and pharmacy data? Medical Care 2002;40(12):1270–82.
- 108. Landon BE, Wilson IB, Wenger NS, Cohn SE, Fichtenbaum CJ, <u>Bozzette SA</u>, Shapiro MF, Cleary PD. Specialty training and specialization among physicians who treat HIV/AIDS in the United States. Journal of General Internal Medicine 2002;17(1):12–22.
- 109. Schur CL, Berk ML, Dunbar JR, Shapiro MF, Cohn SE, <u>Bozzette SA</u>. Where to seek care: an examination of people in rural areas with HIV/AIDS. Journal of Rural Health 2002;18(2):337–47.
- 110. Wilson IB, Ding L, Hays RD, Shapiro MF, <u>Bozzette SA</u>, Cleary PD. HIV patients' experiences with inpatient and outpatient care: results of a national survey. Medical Care 2002;40(12):1149–60.
- 111. Asch SM, Kilbourne AM, Gifford AL, Burnam MA, Turner B, Shapiro MF, <u>Bozzette SA</u>. Underdiagnosis of depression in HIV: who are we missing? Journal of General Internal Medicine 2003;18(6):450–60.

- 112. Berk ML, Schur CL, Dunbar JL, <u>Bozzette SA</u>, Shapiro MF. Short report: migration among persons living with HIV. Social Science and Medicine 2003;57(6):1091–97.
- 113. <u>Bozzette SA</u>, Ake CF, Tam HK, Chang SW, Louis TA. Cardiovascular and cerebrovascular events in patients treated for human immunodeficiency virus infection. New England Journal of Medicine 2003;348(8):702–10.
- 114. <u>Bozzette SA</u>, Boer R, Bhatnagar V, Brower JL, Keeler EB, Morton SC, Stoto MA. A model for a smallpoxvaccination policy. New England Journal of Medicine 2003;348(5):416–25.
- 115. Crystal S, Akincigil A, Sambamoorthi U, Wenger N, Fleishman JA, Zingmond DS, Hays RD, <u>Bozzette SA</u>, Shapiro MF. The diverse older HIV-positive population: a national profile of economic circumstances, social support, and quality of life. Journal of Acquired Immune Deficiency Syndromes 2003;33(Suppl 2):S76–S83.
- 116. Goldman DP, Leibowitz AA, Joyce GF, Fleishman JA, <u>Bozzette SA</u>, Duan N, Shapiro MF. Insurance status of HIV-infected adults in the post-HAART era: evidence from the United States. Applied Health Economics and Health Policy 2003;2(2):85–90.
- 117. Hsiao AF, Wong MD, Kanouse DE, Collins RL, Liu H, Andersen RM, Gifford AL, McCutchan A, <u>Bozzette</u> <u>SA</u>, Shapiro MF, Wenger NS. Complementary and alternative medicine use and substitution for conventional therapy by HIV-infected patients. Journal of Acquired Immune Deficiency Syndromes 2003;33(2):157–65.
- 118. Landon BE, Wilson IB, Cohn SE, Fichtenbaum CJ, Wong MD, Wenger NS, <u>Bozzette SA</u>, Shapiro MF, Cleary PD. Physician specialization and antiretroviral therapy for HIV. Journal of General Internal Medicine 2003;18(4):233–41.
- 119. Zingmond DS, Kilbourne AM, Justice AC, Wenger NS, Rodriguez-Barradas M, Rabeneck L, Taub D, Weissman S, Briggs J, Wagner J, Smola S, <u>Bozzette SA</u>. Differences in symptom expression in older HIV-positive patients: The Veterans Aging Cohort 3 Site Study and HIV Cost and Service Utilization Study experience. Journal of Acquired Immune Deficiency Syndromes 2003;33(Suppl 2):S84–S92.
- 120. Asch SM, Fremont AM, Turner BJ, Gifford A, McCutchan JA, Mathews WMC, <u>Bozzette SA</u>, Shapiro MF. Symptom-based framework for assessing quality of HIV care. International Journal for Quality in Health Care 2004;16(1):41–50.
- 121. Korthuis PT, Asch SM, Anaya HD, Morgenstern H, Goetz MB, Yano EM, Rubenstein LV, Lee ML, <u>Bozzette SA.</u> Lipid screening in HIV-infected veterans. Journal of Acquired Immune Deficiency Syndromes 2004;35(3):253–60.
- 122.Richman DD, Morton SC, Wrin T, Hellmann N, Berry S, Shapiro MF, <u>Bozzette SA</u>. The prevalence of antiretroviral drug resistance in the United States. AIDS 2004;18(10):1393–1401.
- 123.Korthuis PT, Anaya HD, <u>Bozzette SA</u>, Brinkerhoff CV, Mancewicz M, Wang M, Asch SM. Quality of HIV Care within the Veterans Affairs Health System: a comparison using Outcomes from the HIV Cost and Services Utilization Study (HCSUS). Journal of Clinical Outcomes Management, 2004;11(12):765-774.
- 124.Wilson IB, Landon BE, Ding L, Zaslavsky AM, Shapiro MF, <u>Bozzette SA</u>, Cleary PD. A national study of the relationship of care site HIV specialization to early adoption of highly active antiretroviral therapy. Med Care. 2005;43(1):12-20.
- 125.Cunningham WE, Crystal S, <u>Bozzette S</u>, Hays RD. The Association of Health-related Quality of Life with Survival Among Persons with HIV Infection in the United States. J Gen Intern Med. 2005;20(1):21-7.
- 126.Wu AW, Huang IC, Gifford AL, Spritzer KL, <u>Bozzette SA</u>, Hays RD. Creating a crosswalk to estimate AIDS Clinical Trials Group quality of life scores in a nationally representative sample of persons in care for HIV in the United States. HIV Clinical Trials. 2005;6(3):147-57.
- 127.Shively M, Kodiath M, Smith TL, Kelly A, Bone P, Fetterly L, Gardetto N, Shabetai R, <u>Bozzette S</u>, Dracup K. Effect of behavioral management on quality of life in mild heart failure: a randomized controlled trial. Patient Education and Counseling. 2005;58:27-34.
- 128.Kanwal F, Gralnek IM, Hays RD, Dulai GS, Spiegel BM, <u>Bozzette S</u>, Asch S. Impact of chronic viral hepatitis on health-related quality of life in HIV: results from a nationally representative sample. American Journal of Gastroenterology. 2005;100(9):1984-94.

- 129.Cunningham WE, Hays RD, Duan N, Andersen R, Nakazono TT, <u>Bozzette SA</u>, Shapiro MF. The effect of socioeconomic status on the survival of people receiving care for HIV infection in the United States. J Health Care Poor Underserved. 2005;16(4):655-76.
- 130.Yano EM, Asch SM, Phillips B, Anaya H, Bowman C, Chang S, <u>Bozzette S</u>. Organization and management of care for military veterans with human immunodeficiency virus/acquired immunodeficiency syndrome in Department of Veterans Affairs Medical Centers. Mil Med. 2005;170(11):952-9.
- 131.Ludlam CA, Powderly WG, <u>Bozzette S</u>, Diamond M, Koerper MA, Kulkarni R, Ritchie B, Siegel J, Simmonds P, Stanley S, Tapper ML, von Depka M. Clinical perspectives of emerging pathogens in bleeding disorders. Lancet. 2006 Jan 21;367(9506):252-61.
- 132.Bhatnagar V, Stoto MA, Morton SC, Boer R, <u>Bozzette SA</u>. Transmission patterns of smallpox: systematic review of natural outbreaks in Europe and North America since World War II. BMC Public Health. 2006 May 5;6(1):126[Epub ahead of print]
- 133. Fremont AM, Joyce G, Anaya HD, Bowman CC, Halloran JP, Chang SW, Bozzette SA, Asch SM. An HIV collaborative in the VHA: do advanced HIT and one-day sessions change the collaborative experience? Jt Comm J Qual Patient Saf. 2006;32(6):324-36.
- 134. Owens DK, Sundaram V, Lazzeroni LC, Douglass LR, Tempio P, Holodniy M, Sanders GD, Shadle VM, McWhorter VC, Agoncillo T, Haren N, Chavis D, Borowsky LH, Yano EM, Jensen P, Simberkoff MS, Bozzette SA. HIV testing of at risk patients in a large integrated health care system. J Gen Intern Med. 2007;22(3):315-20.
- 135. Shardell M, Scharfstein DO, Bozzette SA. Survival curve estimation for informatively coarsened discrete event-time data. Stat Med. 2007 May 10;26(10):2184-202.
- 136. Aledort JE, Lurie N, Wasserman J, Bozzette SA. Non-pharmaceutical public health interventions for pandemic influenza: an evaluation of the evidence base. BMC Public Health. 2007;7:208-15
- 137. Owens DK, Sundaram V, Lazzeroni LC, Douglass LR, Sanders GD, Taylor K, VanGroningen R, Shadle VM, McWhorter VC, Agoncillo T, Haren N, Nyland J, Tempio P, Khayr W, Dietzen DJ, Jensen P, Simberkoff MS, Bozzette SA, Holodniy M. Prevalence of HIV infection among inpatients and outpatients in Department of Veterans Affairs health care systems: implications for screening programs for HIV. Am J Public Health. 2007;12:2173-8.
- 138. Bozzette SA, Ake CF, Tam HK, Phippard A, Cohen D, Scharfstein DO, Louis TA. Long-Term Survival and Serious Cardiovascular Events in HIV-Infected Patients Treated With Highly Active Antiretroviral Therapy. J Acquir Immune Defic Syndr. 2008;47(3):338-41.
- 139. Milefchik E, Leal MA, Haubrich R, Bozzette SA, Tilles JG, Leedom JM, McCutchan JA, Larsen RA. Fluconazole alone or combined with flucytosine for the treatment of AIDS-associated cryptococcal meningitis. Med Mycol. 2008;46(4):393-5

II. Invited Articles, Book Chapters, Reviews, and Reports

- 1. <u>Bozzette SA</u>, Waskin H. Cryptococcal disease in AIDS. In: Volberding P, Jacobson MA, eds., AIDS Clinical Review. New York: Marcel Dekker, 1990:195–213.
- <u>Bozzette SA</u>, Pneumonia in the immunocompromised host [Title erratum: Pneumocystis carinii pneumonia]. In: Bordow A, Stool F, Moser K, eds., A Manual of Clinical Problems in Pulmonary Medicine, 3rd ed. Boston: Little, Brown, 1991:478–85.
- Centers for Disease Control (<u>Bozzette SA</u> included author). Recommendations for prophylaxis against Pneumocystis carinii pneumonia for adults and adolescents infected with human immunodeficiency virus. Morbidity and Mortality Weekly Report 1992;41:1–11.

- 4. <u>Bozzette SA</u>. Corticosteroids and other adjunctive agents. In: Walser PD, ed., Pneumocystis Carinii Pneumonia. New York: Marcel Dekker, 1993:633–48.
- <u>Bozzette SA</u>. Management of cryptococcal infection with patients with AIDS. In: Remington JS, Swartz MN, eds., Current Clinical Topics in Infectious Diseases, Volume 13. Cambridge, England: Blackwell Scientific, 1993:250–68.
- 6. <u>Bozzette SA</u>. Risky business. Review of Acceptable Risks by Jonathan Kwitny. Issues in Science and Technology 1993;10(1):88–92.
- 7. Haubrich R, <u>Bozzette SA</u>. Fluconazole. In: Dollery C, ed., Therapeutic Drugs, Supplement 1. Edinburgh: Churchill-Livingston, 1993:90–94.
- Keystone National Policy Dialogue on Expanded Access to Promising Therapeutic Drugs for HIV Infection (<u>Bozzette SA</u> included author). Final Report of the Keystone National Policy Dialogue on Expanded Access to Promising Therapeutic Drugs for HIV Infection and AIDS, with Implications for Other Life-Threatening Diseases. Keystone, CO: Keystone Center, 1993.
- Kravitz RL, Kahan JP, Jacobson PD, Meredith LS, Coulter ID, Tonesk X, Garber S, Shekelle P, <u>Bozzette</u> <u>SA</u>. The Roles of Physicians in the Twenty-First Century: A Research Agenda. RAND Paper P-7848. Santa Monica, CA: RAND, 1993.
- Berry S, <u>Bozzette SA</u>, Hays R, Stewart A, Kanouse DE. Measuring Patient Reported Health Status in Advanced HIV Disease: The HIV-PARSE Survey Instrument. RAND Report MR-342-NIAID. Santa Monica, CA: RAND, 1994.
- 11. <u>Bozzette SA</u>. Review of Acceptable Risks by Jonathan Kwitny. Chance 1994;7:47–48.
- Girrard PM, <u>Bozzette SA</u>. Strategies for prophylaxis of Pneumocystis carinii pneumonia. In: Sattler F, Walzer P, eds., Pneumocystis Carinii. Baillier's Clinical Infectious Diseases, Volume 2. London: Bailliere Tindall, 1995:551–71.
- Kanouse DE, <u>Bozzette SA</u>, Berry SH, Duan N. Development of Instruments and Analytic Methods for Measuring Patient-Centered Outcomes in Clinical Trials for AIDS and Application in an ACTG Prophylaxis Trial. RAND Report DRU-1217-HU. Santa Monica, CA: RAND, 1995.
- 14. <u>Bozzette SA</u>. Commentary on Kitahata et al. ("Physicians' experience with the acquired immunodeficiency syndrome as a factor in patients' survival," NEJM 1996;334:701–706), JAMA HIV Journal Scan, URL: http://www.ama-assn.org/special/hiv/jrnlscan, posted March 1996.
- <u>Bozzette SA</u>, Berry SH, Duan N, Kanouse D. Measuring Patient-Centered Outcomes in ACTG 116/117: Instruments, Methods, Application, and Results. RAND Report DRU-1365-BMS. Santa Monica, CA: RAND, 1996.
- <u>Bozzette SA</u>, Berry SH, Wright B, Kanouse D, Duan N, Edwards C. Measuring Patient-Centered Outcomes in the Pfizer-CCTG Trial of Azithromycin vs. Rifabutin vs. Both for the Prevention of HIV-Associated Mycobacterium Avium: Instruments, Methods, Application, and Results. RAND Report DRU-1333-MERF. Santa Monica, CA: RAND, 1996.
- Bozzette SA, Little SJ. Pneumocystis carinii pneumonia and other pulmonary infections in human immunodeficiency virus-infected patients. In: Bordow A, Moser K, eds., A Manual of Clinical Problems in Pulmonary Medicine, 4th ed. Boston: Little, Brown, 1996:184–92.
- Hays RD, Sherbourne CD, <u>Bozzette SA</u>. Pharmacoeconomics and quality of life research beyond the randomized clinical trial. In: Spilker B, ed., Quality of Life and Pharmacoeconomics in Clinical Trials, 2nd ed. Philadelphia: Lippincott-Raven, 1996:155–59.
- Fleishman J, Crystal S, Eggan F, Cunningham W, Shapiro MF, Bozzette SA, Wu AW, Sherbourne CD, Collins RL, Cleary PD, McCaffrey D, Spritzer KL, Hays RD. The HIV Cost and Services Utilization Study (HCSUS) Measures of Health-Related Quality of Life. RAND Report DRU-1897-AHCPR. Santa Monica, CA: RAND, 1998.
- Bozzette SA, D'Amato R, Morton S, Harris K, Meili R, Taylor R. Pharmaceutical Technology Assessment for Managed Care: Current Practice and Suggestions for Improvement. RAND Report MR-1206. Santa Monica, CA: RAND, 2001.

- 21. Bozzette SA, Gifford AL. The economic viability of antiretroviral adherence interventions [Editorial]. American Journal of Medicine 2003;115(8):672–73.
- 22. Committee on the Ryan White CARE Act: Data for Resource Allocation, Planning and Evaluation (Bozzette SA included author). (2004) Measuring What Matters: Allocation, Planning, and Quality Assessment for the Ryan White CARE Act. Washington: The National Academies Press.
- 23.Bozzette SA. Routine Screening for HIV Infection Timely and Cost Effective [Editorial]. New England Journal of Medicine 2005;352 (6):620-1
- 24.Bozzette SA. Fluconazole prophylaxis in HIV disease, revisited [Editorial]. Clinical Infectious Disease. 2005;41(10):1481-2.
- 25.Bozzette SA. Economics. In: Mayer KH and Pfizer HF, eds, The AIDS Pandemic: Impact on Science and Society. San Diego and London: Elsevier Academic Press, 2005:307-23. Book Chapter
- 26. Bozzette SA. Review of Scientific Errors and Controversies in the U.S. HIV/AIDS Epidemic: How They Slowed Advances and Were Resolved. Clinical Infectious Diseases 2009;999–1000
- 27. Bozzette SA. Quality of care for patients infected with HIV [editorial]. Clinical Infectious Diseases. 2010;51:739-40.

B. Other Work

I. Letters

- 1. Bozzette, SA. Corticosteroids as adjunctive therapy for Pneumocystis pneumonia in patients with AIDS. Reply to Letters. New England Journal of Medicine 1991;324(23):1669.
- Bozzette SA, McCutchan JA, Spector SA, Richman DD. Does early zidovudine treatment prevent the emergence of syncytium-inducing human immunodeficiency virus? Reply to Letters. Journal of Infectious Diseases 1994;170(4):1042.
- Spector SA, Bozzette SA. Use of statistics and scientific inference: odds ratios, likelihood ratio, and receiving operating characteristic curves. Reply to Letters. Journal of Infectious Diseases 1998;178(3):922–23.
- 4. Shapiro MF, Bozzette SA. Access to antiretroviral therapy. Reply to Letters. Journal of the American Medical Association 2000;283(7):884.
- 5. Bozzette SA, Joyce G, McCaffrey DF. Expenditures for the care of patients with HIV. Reply to Letters. New England Journal of Medicine 2001; 344(25):1949.
- Cohn SE, Klein JD, Berk ML, Berry SH, Bozzette SA. "Interview-based conclusions about rural versus urban HIV care: questions about the questions" by Hoadley et al. Reply to Letters. Journal of Acquired Immune Deficiency Syndromes 2002;31(3):367–68.
- 7. Bozzette SA, Boer R. Smallpox and smallpox vaccination. Reply to Letters. New England Journal of Medicine 2003;348(19):1922.
- 8. Bozzette SA, Louis TA. Cardiovascular disease and HIV infection. Reply to Letters. New England Journal of Medicine 2003;349(19):1870.

I have provided the information contained in the Biography/Bibliography packet or have reviewed it for accuracy.

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Date

Curriculum Vitae

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Research Interests

Science, technology, and policy for food security, poverty alleviation, climate change mitigation, and adaptation: climate impacts on agriculture; energy poverty and energy services for poverty alleviation; environmental impacts of food production and consumption.

Education

Ph.D., Physics, Stanford University (January 2007) Areas of Focus: Detector Physics, Astrophysics Instrumentation and Observation

A.B., History and Science, Harvard College (June 1999) Areas of Focus: Physics and Modern American History

Professional Experience

Assistant Professor of Science, Technology, Engineering and Policy (July 2012 - Present) School of International Relations and Pacific Studies, University of California, San Diego

UC President's Postdoctoral Fellow (October 2010 - June 2012) Scripps Institution of Oceanography, University of California, San Diego

Affiliated Fellow (October 2010 - Present) Postdoctoral Researcher (January 2008 - September 2010) Center on Food Security and the Environment; Environmental Earth System Science Department, Stanford University

Project Coordinator (February - December 2007) Solar Electric Light Fund, Kalalé, Benin

Graduate Student Researcher (Spring 2001 - Fall 2006) Physics Department, Stanford University

Peer-Reviewed Publications

J. Burney, S. Postel, R. Naylor, "The Case for Smallholder Irrigation as a Development Priority in sub-Saharan Africa," *Proceedings of the National Academy of Sciences*, published online before print July 22, 2013, doi:10.1073/pnas. 1203597110.

Curriculum Vitae

A. Kar, I. H. Rehman, J. Burney, P. S. Praveen, R. Suresh, L. Singh, V. K. Singh, T. Ahmed, N. Ramanathan, V. Ramanathan, "Real-time assessment of Black Carbon pollution in Indian households due to traditional and improved biomass cookstoves," *Environmental Science & Technology*, Volume 46:5 (2012).

J. Burney & R. Naylor, "Smallholder Irrigation as Poverty Alleviation Tool in Sub-Saharan Africa," *World Development*, Volume 40:1, p.110-123 (2012).

J. Burney, S. Davis, D. Lobell, "Greenhouse Gas Mitigation by Agricultural Intensification," *Proceedings of the National Academy of Sciences*, Volume 107:26, p. 12052-12057 (2010).

J. Burney, L. Woltering, M. Burke, R. Naylor, D. Pasternak. "Solar-powered drip irrigation enhances food security in the Sudano-Sahel," *Proceedings of the National Academy of Sciences*, Volume 107:5, p. 1848-1853 (2010).

J. Burney, T.J. Bay, J. Barral, P.L. Brink, B. Cabrera, J.P. Castle, A.J. Miller, S.W. Nam, D. Rosenberg, R.W. Romani, A. Tomada. "Transition-edge sensor arrays for UV-optical-IR astrophysics," *Nuclear Instruments and Methods in Physics Research Section A*, Volume 559, p. 525-527 (2006).

T.J. Bay, J. Burney, J. Barral, P.L. Brink, B. Cabrera, J.P. Castle, A.J. Miller, S.W. Nam, R.W. Romani, A. Tomada. "The optical imaging TES detector array: Considerations for a cryogenic imaging instrument," *Nuclear Instruments and Methods in Physics Research Section A*, Volume 559, p. 506-508 (2006).

J. Burney, T.J. Bay, P. Brink, B. Cabrera, P. Castle, R. Romani, A. Tomada, S. Nam, A. Miller, J. Martinis, E. Wang, T. Kenny, B. Young. "Development and Characterization of a TES Optical Imaging Array for Astrophysics Applications," *Nuclear Instruments and Methods in Physics Research Section A*, Volume 520, p. 533-536 (2004).

Other published work

J. Burney, C. Kennel, D. Victor, "Getting serious about the new realities of global climate change," *Bulletin of the Atomic Scientists*, 69:4 (2013).

R.W. Romani, T.J. Bay, J. Burney, B. Cabrera. "Transition-Edge Cameras for Fast Optical Spectrophotometry," in *High Time Resolution Astrophysics*, D. Phelan, O. Ryan, A. Shearer (eds.). Astrophysics and Space Science Library, Vol. 351 (2008).

Bay, T.J., J. Burney, P.L. Brink, B. Cabrera, J.P. Castle, R.W. Romani, A. Tomada, B.A. Young, S. Nam, A.J. Miller, J. Martinis, T.W. Kenny, E. Wang, "Development of superconducting transition edge sensors for time- and energy-resolved single-photon counters with application to imaging astronomy," *Materials for Infrared Detectors III*. Edited by Longshore, Randolph E.; Sivananthan, Sivalingam. Proceedings of the SPIE, Volume 5209, pp. 192-200 (2003).

R.W. Romani, J. Burney, P. Brink, B. Cabrera, P. Castle, T. Kenny, E. Wang, B. Young, A.J. Miller, S.W. Nam. "UV-IR Science Prospects with TES Imaging Arrays" in *Hubble's Science Legacy: Future Optical-Ultraviolet Astronomy from Space*, K.R. Sembach, J.C. Blades, G.D. Illingworth, R.C. Kennicutt, Jr. (eds.). ASP Conference Series, Vol. 291 (2003).

Fellowships, Grants, Awards

Curriculum Vitae

2011: National Geographic / Blackstone Ranch Institute Innovation Challenge Grant recipient (PI)
2011: National Geographic Emerging Explorer
2010: University of California President's Postdoctoral Fellowship recipient
2007: Woods Institute for the Environment Environmental Ventures Program grant recipient
2006: Joseph R. McMicking Fellow, Stanford Physics Department
2003 - 2006: NASA Graduate Student Research Program Fellowship
1999: Hoopes Prize for "Outstanding Senior Thesis" (Harvard College)
1999: Rothschild Prize for "Best Written Thesis" (Harvard History of Science Department)
1999: Phi Beta Kappa (Harvard College)
1998: Ernest Coleman Award for Scholarship and Citizenship (Stanford Linear Accelerator Center)

Teaching Experience

School of International Relations and Pacific Studies, UCSD (2012-2013): Quantitative Methods II (Introductory Econometrics) Food Security Environmental Policy Capstone Course (co-led)

Stanford University:

Guest Lecturer, Civil and Environmental Engineering Department (2009-2010) Guest Lecturer, Environmental Earth System Science Department (2009-2010) Course Coordinator, Civil and Environmental Engineering Department (March 2004 - March 2006) Teaching Assistant, Physics Department, Stanford University (2000 - 2003)

Invited Talks

UCSD Osher Lifelong Learning Institute, Invited Distinguished Speaker (11/2011) Stanford University Connecting the Dots, Invited Lecturer (04/2011) Oregon State University Food For Thought Lecture Series, Invited Lecture (02/2011) UCSD Nanoengineering Seminar, Invited talk (01/2011) "Greenhouse gas mitigation by agricultural intensification," Cargill Invited Webinar (09/2010) "Greenhouse gas mitigation by agricultural intensification," C-AGG Invited Webinar (09/2010) "Greenhouse gas mitigation by agricultural intensification," C-AGG Invited Webinar (09/2010) Toward Sustainable Groundwater in Agriculture, San Francisco, CA, Invited talk (06/2010) Institutions, Behavior, and the Escape from Persistent Poverty, Cornell, NY, Invited talk (11/2009) San Jose State Engineering 100W Lecture, San Jose, CA (10/2008) Engineers for a Sustainable World National Conference, Invited Talk (02/2008) Santa Clara University Physics Department Colloquium, Santa Clara CA (11/2004)

University Service

Chancellor's Advisory Committee on Gender Identity and Sexual Orientation Issues (January 2012 - present) IR/PS Infrastructure Committee (January 2012 - present) Reviewer for UC President's Postdoctoral Fellowship Program Applications (2012-2013)

Service to the Profession

Curriculum Vitae

Engineering for Change (E4C) Appropriate Solutions Evaluation Program Steering Committee Reviewer for *Global Environmental Change, Agricultural Systems, Agricultural Water Management, Energy and Environmental Science, Pest Management Science, Agriculture Ecosystems & Environment*

Other Skills

Near-fluent French and Spanish, conversational Hebrew. Construction, carpentry, and machining experience. Programming: C/C++, Python, Matlab, R, Stata Solar Energy International (SEI) Advanced PV Certificate

Professional Membership

American Geophysical Union American Physical Society

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EDUCATION

University of California, Berkeley, 1982-1985. Ph.D., Department of Agricultural and Resource Economics, December 1985. National Wildlife Federation Fellowship. Teaching Associate. M.A., Department of Statistics, 1985.

George Washington University, 1977-1982. M.A., School of Public and International Affairs, 1979. Scottish Rite Fellowship. Supplemental courses in econometrics and survey techniques, 1980-1982.

Mississippi State University, 1973-1977.

B.A. French/Political Science, 1977. Academic Scholarship.

PROFESSIONAL EXPERIENCE

University of California, San Diego, 1985-present Department of Economics. Chair
2002-2006; Professor, 1996-present; Associate Professor, 1990-1996; Assistant
Professor 1985-1990. Responsible for teaching graduate courses in natural
resource economics and econometrics, and undergraduate courses in
environmental economics, energy economics, public policy, and marketing.
Chair, Chancellor's Advisory Committee on Sustainability; Co-Chair, Academic
Senate Sustainability 2.0 Task Force, Chair; Social Science Computing; Vice
Chair, Academic Senate Committee on Computing; Member, Academic Senate
Committees on Educational Policy and Undergraduate Statistics; Member,
Environmental Studies & Environmental Sciences Program Steering
Committees; service on departmental graduate and recruiting committees. Senior
Fellow, San Diego Super Computer Center. Research Director for International
Environmental Policy, UC Institute for Global Conflict & Cooperation. Affiliated
Faculty Member Graduate School of International Relations and Pacific Studies.
University of Technology Sydney (UTS), 2008-present

Centre for the Study of Choice, Distinguished Research Professor.

Visiting Professor. University of Sydney 1995, 1997; University of Oslo 1996; UNSW 2005; UTS 2007.

Association of Environmental and Resource Economists

President, 2004-2007; Program Chair World Congress, 2002. Elected Fellow 2010.

Natural Resource Damage Assessment, Inc., 1990-2001

Principal. Assessed the economic damages associated with several major environmental incidents, including the Exxon Valdez oil spill for the State of Alaska.

Resources for the Future, October 1979-1990 1982-1990, Consultant/Associate Research Program. Staff Member. 1979-1982. S

outhern Research Associates, 1977-1979.

Political and Marketing Analyst.

PUBLICATIONS

(and Samuel R. Dastrup), "After the Fall An Ex Post Characterization of Housing Price Declines Across Metropolitan Areas," *Contemporary Economic Policy*, forthcoming.

 (and Michael B. Conaway Ståle Navrud), "Preliminary Valuation of a Cultural Heritage Site of Global Significance: A Delphi Contingent Valuation Study," in Ilde Rizzo and Anna Mignosa, eds., *Handbook on the Economics of Cultural Heritage* (Northampton, MA: Edward Elgar, forthcoming).

(and Brett Day, Ian J. Bateman, Diane Dupont, Jordan J. Louviere, Sanae Morimoto, Riccardo Scarpa, and Paul Wang) "Ordering Effects and Choice Set Awareness in Repeat-Response Stated Preference Studies," *Journal of Environmental Economics and Management*, vol. 63, 2012.

(and Jordan J. Louviere), "A Common Nomenclature for Stated Preference Approaches," *Environmental and Resource Economics*, vol. 49, 2011.

 (and Tolga Cenesizoglu and Roger Parker), "Aggregation Issues in Forecasting Aggregate Demand: An Application to U.S. Commercial Air Travel," *International Journal of Forecasting*, vol. 27, 2011.

(and Theodore Groves), "Incentive and Information Properties of Preference Questions: Commentary and Extensions," in Jeff Bennett, ed., *International Handbook of Non-Market Environmental Valuation* (Northampton, MA: Edward Elgar, 2011).

Contingent Valuation: A Comprehensive Bibliography and History (Northampton, MA: Edward Elgar, 2011).

(and David Philens and Jordan Louviere), "Design of Discrete Choice Experiments: A Discussion of Issues That Matter in Future Applied Research," *Journal of Choice Modeling*, vol. 4, 2011.

(and Phoebe Koundouri, and Céline Nauges), "Arsenic Mitigation in Bangladesh: A Household Labor Market Approach," American Journal of Agricultural Economics, vol. 93, 2011. Reprinted in Kenneth G. Willis and Guy Garrod, Valuing Environmental and Natural Resources (Northampton, MA: Edward Elgar, forthcoming).

(and Jordan J. Louviere and Terry N. Flynn, "Discrete Choice Experiments Are Not

Conjoint Analysis," Journal of Choice Modeling, vol. 3, 2010.

(and Christine Ebling, Bart Frischknecht, Jordan J. Louviere, and John Rose), "Some Observations on the Great Sawtooth Model-Off Competition And a

Few Remarks an Ralph Wirth's Simulation Results," *Proceedings of the 15 Annual Sawtooth Software Conference* (Sequim, WA: Sawtooth Software, 2010).

(and Jordan J. Louviere), "Experimental Design and the Estimation of Willingness to Pay In Choice Experiments For Health Policy Evaluation," in Philip Clarke, Emma Frew, Jordan Louviere and Emma McIntosh, eds., *Applied Methods of Cost-Benefit Analysis in Health Care* (Oxford: Oxford University Press, 2010).

(and Jordan J. Louviere and Edward Wei, "Alternative Australia's Climate Change Plan: The Public's Views," *Energy Policy*, vol. 38, 2010.

- "Environmental Kuznets Curve: Searching for Empirical Regularity and Theoretical Structure," *Review of Environmental Economics and Policy*, vol. 4, 2010.
- (and Brigitte Roth Tran), "Discounting Behavior and Environmental Decisions," *Journal of Neuroscience, Psychology and Economics*, vol. 2, 2009.
- (and Maria Damon, Leigh Johnson, and Jamie Miller), "Conceptual Issues in Designing a Policy To Phase Out Metal-Based Antifouling Paints on Recreational Boats in San Diego Bay," *Journal of Environmental Management*, vol. 90, 2009.
- (and Jordan Louviere and Nada Wasi), "A Cautionary Note on Designing Discrete Choice Experiments: A Comment on Lusk and Norwood's 'Effect of Experiment Design on Choice-Based Contingent Valuation Estimates'," *American Journal of Agricultural Economics*, vol. 91, 2009.
- (and W. Michael Hanemann and Thomas C. Wegge), "A Nested Logit Model of Recreational Fishing Demand in Alaska," *Marine Resource Economics*, vol. 24, 2009.
- (and Maximillian Auffhammer), "Exploring the Number of First Order Political Subdivisions Across Countries: Some Stylized Facts," *Journal of Regional Science*, vol. 49, 2009.
- (and Clive Granger, Jeremy Jackson and Wolfram Schlenker), "Fisheries Management Under Cyclical Population Dynamics," *Environmental and Resource Economics*, vol. 42, 2009.

- (and Maximillian Auffhammer), "Forecasting the Path of China's CO2 Emissions: Using Province Level Information," *Journal of Environmental Economics and Management*, vol. 55, 2008.
- (and Y. Sun), "The Tobit Model With A Non-Zero Threshold," *Econometrics Journal*, vol. 10, 2007.
- The Stated Preference Approach to Environmental Valuation [Volume 1]: Foundations, Initial Development, Statistical Approaches (Aldershot, UK: Ashgate, 2007).
- The Stated Preference Approach to Environmental Valuation [Volume 2]: Conceptual and Empirical Issues (Aldershot, UK: Ashgate, 2007).
- The Stated Preference Approach to Environmental Valuation [Volume 3]: Benefit-Cost Analysis and Natural Resource Damage Assessment (Aldershot, UK: Ashgate, 2007).
- (and T. Groves), "Incentive and Information Properties of Preference Questions," *Environmental and Resource Economics*, vol. 37, 2007.
- (and Sheila Walsh), "Preventing Damage from Oil Spills: Lessons for the Exxon Valdez," *Oceanis*, vol. 32, 2006.
- (and Robert Cameron Mitchell), "Public Preferences Toward Risk: The Case of Trihalomethanes," in A. Alberini, D. Bjornstad, and J.R. Kahn, eds., *Handbook of Contingent Valuation* (Northampton, MA: Edward Elgar, 2006).
- (and W. Michael Hanemann), "Contingent Valuation," in *Handbook of Environmental Economics*, Karl-Göran Mäler and Jeffrey R. Vincent, eds. (Amsterdam: North-Holland, 2005).
- (and Jordan Louviere, Kenneth Train, Moshe Ben-Akiva, Chandra Bhat, David Brownstone, Trudy Ann Cameron, J.R. DeShazo, Denzil Fiebig, William Greene, David Hensher, and Donald Waldman, Recent Progress on Endogeneity in Choice Modeling," *Marketing Letters*, vol. 16, 2005.
- (and Michael B. Conaway, W. Michael Hanemann, Jon A. Krosnick, Robert Cameron

Mitchell, and Stanley Presser), Valuing Oil Spill Prevention: A Case Study of California's Central Coast (Boston: Kluwer Academic Press, 2004).

- (and Robert Cameron Mitchell, W. Michael Hanemann, Raymond J. Kopp, Stanley Presser, and Paul A. Ruud), "A Valoracion Continxente e a Perda dos Usos Pasivos: Danos da Marea Negra do Exxon Valdez," in Albino Prada and Maria Xose Vazquez, eds., Efectos Economicos, Socias, E Ambientais Da Marea Negra Do "Prestige" (Santiago de Compostela, Spain Consello Da Cultura Galega, 2004).
- "Review of 'The Economic Valuation of the Environment and Public Policy: A Hedonic Approach' by Noboru Hidano," *Environment*, vol. 46, 2004.
- (and Gui Li, Paul Wang, and Jordan Louviere), "Archetypal Analysis: A New Way to Segment Markets Based on Extreme Individuals," in *A Celebration of Ehrenberg and Bass: Marketing Knowledge, Discoveries and Contribution* (Adelaide, Australia: *ANZMAC*, 2003).
- (and Robert Cameron Mitchell, W. Michael Hanemann, Raymond J. Kopp, Stanley Presser, and Paul A. Ruud), "Contingent Valuation and Lost Passive Use: Damages from the Exxon Valdez Oil Spill," *Environmental and Resource Economics*, vol. 25, 2003. Reprinted in R.N. Stavins, *Economics of the Environment: Selected Readings* (New York: Norton, 2005) and in A. Schmitz and R.O. Zerbe, *Applied Benefit-Cost* [Library of Critical Writings in Economics] (Northampton, MA: Edward Elgar, 2008).
- (and Jon A. Krosnick, Allyson Holbrook, Matthew K. Berent, W. Michael Hanemann, Raymond J. Kopp, Robert Cameron Mitchell, Paul A. Ruud, V. Kerry Smith, Wendy R. Moody, Melanie C. Green, and Michael Conaway), "The Impact of "No Opinion" Response Options on Data Quality: Non-Attitude Reduction or an Invitation to Satisfice?," *Public Opinion Quarterly*, vol. 66, 2002. Reprinted in Caroline Roberts and Roger Jowell, *Attitude Measurement* (London: Sage, 2008).
- (and Jordan Louviere, Deborah Street, Andrew Ainslie, Trudy Cameron, J.R. DeShazo, David Hensher, Robert Kohn, and Tony Marley), "Dissecting the Random Component," *Marketing Letters*, vol. 13, 2002.
- "The Practice of Environmental and Resource Economics," (guest editor), Special Issue of *Environmental and Resource Economics*, vol. 22, 2002.
- (and Ian Bateman, Brett Day, W. Michael Hanemann, Nick Hanley, Tannis Hett, Michael Jones-Lee, Graham Loomes, Susana Mourato, Ece Özdemiroglu,

David Pearce, Robert Sugden, and John Swanson, *Economic Valuation with Stated Preference Techniques: A Manual* (Northampton, MA: Edward Elgar, 2002).

 (and Robert Cameron Mitchell and Michael B. Conaway), "Economic Benefits to Foreigners Visiting Morocco Accruing from the Rehabilitation of the Fes Medina," in Stale Navrud and Richard C. Ready, eds., Valuing Cultural Heritage: Applying Environmental Valuation Techniques to Historic Buildings, Monuments and Artifacts (Northampton, MA: Edward Elgar, 2002).

(and Linda Fernandez, eds.) Both Sides of the Border: Transboundary Environmental Management Issues Facing Mexico and the United States (Boston: Kluwer Academic Press, 2002).

- (and Nicholas E. Flores, and Norman F. Meade), "Contingent Valuation: Controversies and Evidence," *Environmental and Resource Economics*, vol. 19, 2001. Reprinted in Michael Hoel, ed., *Recent Developments in Environmental Economics: The International Library of Critical Writings in Economics*, (Northampton, MA: Edward Elgar, 2004) and in C.F. Mason and E.H. Bulte, eds., *Environmental Economics: Critical Concepts in the Environment* (New York: Routledge).
- "Contingent Valuation," in Neil J. Smelser and Paul B. Baltes, eds. *International Encyclopedia of the Social and Behavioral Sciences* (Oxford: Pergamon, 2001).
- (and Robert Cameron Mitchell),"Protest, Property Rights, and Hazardous Waste: A Reassessment," in Heyes, Anthony, ed., *Law and Economics of the Environment* (Northampton, MA: Edward Elgar, 2001).

(and Allyson L. Holbrook, Jon A. Krosnick and Robert Cameron Mitchell),

"Violating Conversational Conventions Disrupts Cognitive Processing of Attitude Questions," *Journal of Experimental Social Psychology*, vol. 36, 2000.

(and Theodore G. Ganiats, Robert M. Hamm, Scott B. Cantor, Walton Sumner, Stephen

J. Spann, Michael D. Hagen, and Christopher Miller), "Population-Based Time Preferences for Future Health Outcomes," *Medical Decision Making*, vol. 20, 2000.

"Contingent Valuation: A User's Guide," Environmental Science and Technology, vol. 34, 2000. Reprinted in Linda Kalof and Terre Satterfield, eds., Essential Readings in Environmental Values, (London: Earthscan, 2005).

- (and Jordan J. Louviere, Robert J. Meyer, David Bunch, Benedict Delleart, W. Michael Hanemann, David Hensher, and Julie Irwin), "Combining Sources of Preference Data for Modeling Complex Decision Processes," *Marketing Letters*, vol. 10, 1999.
- (and Nicholas E. Flores and Robert Cameron Mitchell), "The Theory and Measurement of Passive Use Value," in I.J. Bateman and K.G. Willis, eds., Valuing Environmental Preferences: Theory and Practice of the Contingent Valuation Method in the US, EU, and Developing Countries (Oxford: Oxford University Press, 1999).
- (and Robert Cameron Mitchell), "Protests, Property Rights, and Hazardous Waste," in Wallace E. Oates, ed., *The RFF Reader In Environmental and Resource Management* (Washington, DC: Resource for the Future, 1999).
- (and Nicholas E. Flores and W. Michael Hanemann), "Sequencing and Valuing Public Goods," *Journal of Environmental Economics and Management*, vol. 36, 1998.
 Reprinted in Richard O. Zerbe, ed. Benefit-Cost Analysis [The International Library of Critical Writings in Economics] (Northampton, MA: Edward Elgar).
- (and Dan Steinberg and Leo Breiman), "Broad Scale Missing Value Imputation with Iterative Binary Partitioning," in David W. Scott, ed., in 1997 Symposium on the Interface: Computing Science and Statistics (Fairfax Station, VA: Interface Foundation of North America, 1998).
- (and W. Michael Hanemann, Raymond J. Kopp, Jon A. Krosnick, Robert C. Mitchell, Stanley Presser, Paul A. Ruud, and V. Kerry Smith), "Referendum Design and Contingent Valuation: The NOAA Panel's No-Vote Recommendation," *Review* of Economics and Statistics, vol. 80, 1998.
- "Valuation of Tropical Rainforest: Philosophical and Practical Issues in the Use of Contingent Valuation," *Ecological Economics*, vol. 24, 1998.
- (and Yongil Jeon and Donald R. McCubbin), "The Relationship Between Air Pollution Emissions and Income: U.S. Data," *Environment and Development Economics*, vol. 2, 1997.
- "Contingent Valuation: Theoretical Advances Since the NOAA Panel," *American Journal of Agricultural Economics*, vol. 79, 1997.
- (and Anna Alberini and Barbara J. Kanninen), "Modeling Response Incentive Effects in Dichotomous Choice Contingent Valuation Data," *Land Economics*, vol. 73, 1997.
- (and Nicholas E. Flores), "The Relationship Between Income Elasticities of Demand and

Willingness to Pay," *Journal of Environmental Economics and Management*, vol. 33, 1997.

- (and W. Michael Hanemann, Raymond J. Kopp, Jon A. Krosnick, Robert C. Mitchell, Stanley Presser, Paul A. Ruud, and V. Kerry Smith), "Temporal Reliability of Estimates from Contingent Valuation," *Land Economics*, vol. 73, 1997.
- "Contingent Valuation and Tests of Insensitivity to Scope," in R.J. Kopp, W. Pommerhene, and N. Schwartz, eds., *Determining the Value of Non-Marketed Goods: Economic, Psychological, and Policy Relevant Aspects of Contingent Valuation Methods*, (Boston: Kluwer, 1997).
- (and Nicole Bordes and Bernard A. Pailthorpe (1997), "An Archetypal Representation of the History of the US Economy", *Gather/Scatter* (SDSC) vol. 13.
- (and Nicholas E. Flores, Kerry M. Martin and Jennifer L. Wright), "Contingent Valuation and Revealed Preference Methodologies: Comparing the Estimates for Quasi-Public Goods," *Land Economics*, vol. 72, 1996.
- (and Robert Cameron Mitchell), "Current Issues in the Design, Administration, and Analysis of Contingent Valuation Surveys," in P.O. Johansson, B. Kristrom, and K.G. Mäler, eds., *Current Issues in Environmental Economics* (Manchester: Manchester University Press, 1995).
- (and Robert Cameron Mitchell), "Sequencing and Nesting in Contingent Valuation Surveys," *Journal of Environmental Economics and Management*, vol. 28, 1995.
- (and Leanne Wilks and David Imber), "Valuing the Preservation of Australia's Kakadu Conservation Zone," *Oxford Economic Papers*, vol. 46, 1994.
- (and Jordan Louviere, Donald Anderson, Phipps Arabie, David Bunch, David Hensher, Richard M. Johnson, Warren F. Kuhfeld, Dan Steinberg, Joffre Swait, Harry Timmermans, and James B. Wiley), "Experimental Analysis of Choice," *Marketing Letters*, vol. 5, 1994.
- (and Robert Cameron Mitchell), "The Issue of Scope in Contingent Valuation Surveys," *American Journal of Agricultural Economics*, vol. 75, 1993.
- (and John K. Horowitz), "Baseline Risk and Preference for Reductions in Risk-to-Life," *Risk Analysis*, vol. 13, 1993.
- (and Norman F. Meade and V. Kerry Smith), "Passive Use Values and Contingent Valuation: Introducing the Issues," *Choices*, vol. 8, 1993.
- (and Robert Cameron Mitchell), "The Value of Clean Water: The Public's Willingness to Pay for Boatable, Fishable, and Swimmable Quality Water," *Water Resources Research*, vol. 29, 1993. Reprinted in Arnold C. Harberger and Glenn P. Jenkins,

eds., *Cost-Benefit Analysis: The International Library of Critical Writings in Economics* (Northampton, MA: Edward Elgar, 2002) and in R. Quentin Grafton, ed. *Economics of Water Resources: The International Library of Critical Writings in Economics* (Northampton, MA: Edward Elgar, 2009).

- (and Robert Cameron Mitchell), "Contingent Valuation and the Legal Arena," in Raymond Kopp and V. Kerry Smith, eds., *Natural Resource Damages*. (Washington: Resources for the Future, 1993).
- (and Robert F. Engle and Peter Navarro), "On the Theory of Growth Controls," *Journal* of Urban Economics, vol. 32, 1992.
- "Kakadu Conservation Zone," in Kevin Ward and John Duffield, eds., *Natural Resource Damages: Law and Economics.* (New York: John Wiley, 1992).
- (and John K. Horowitz), "A Classification Tree for Predicting Consumer Preferences for Risk Reduction," *American Journal of Agricultural Economics*, vol. 73, 1991.
- (and William Balson and Robert Mitchell) "The Grand Canyon Visibility Benefits Study," in *Proceedings of the 84th Annual Air and Waste Management Association Meeting*, Pittsburgh: AWMA, 1991.
- (and Jeffrey T. Grogger), "Models for Truncated Counts," Journal of Applied Econometrics, vol. 6, 1991.
- (and Peter Navarro), "Growth Controls: Policy Analysis for the Second Generation," *Policy Sciences*, vol. 24, 1991.
- (and Kerry M. Martin), "Measuring the Benefits of Fresh Water Quality Changes: Techniques and Empirical Findings," in Ariel Dinar and David Zilberman, *The Economics and Management of Water and Drainage in Agriculture* (Boston: Kluwer, 1991).
- "Constructed Markets," in John Braden and Charles Kolstad, eds., *Measuring the Demand for Environmental Commodities* (Amsterdam: North-Holland, 1991).
- (and K.A. Kiel), "An Examination of Systematic Differences in the Appreciation of Individual Housing Units," *Journal of Real Estate Research*, vol. 5, 1990.
- (and John Horowitz) "Discounting Statistical Lives," Journal of Risk and Uncertainty, vol. 3, 1990. Reprinted in W. Kip Viscusi, John F. Cogan, and Ted Gayer, eds., Classics in Risk Management (Northampton, MA: Edward Elgar, 2004).
- (and W. Michael Hanemann and Dan Steinberg) "A Discrete Choice Contingent Valuation Estimate of the Value of Kenai King Salmon," *Journal of Behavioral Economics*, vol. 19, 1990.
- (and Robert Cameron Mitchell and Paul Ruud), "Valuing Air Quality Improvements:

Simulating a Hedonic Pricing Equation in the Context of a Contingent Valuation Scenario," in C.V. Mathai, ed., *Visibility and Fine Particulates* (Pittsburgh: Air and Waste Management Association, 1990).

- (and Dan Steinberg), "Experimental Design for Discrete Choice Voter Preference Surveys," in 1989 Proceeding of the Survey Methodology Section of the American Statistical Association, (Washington: American Statistical Association, 1990).
- (and Robert Cameron Mitchell), Using Surveys to Value Public Goods: The Contingent Valuation Method (Washington, DC: Resources for the Future, 1989). Japanese translation (Tokyo: Sankaido Company, 2001).
- (and Shankar Subramanian), "Robust Regression in the Presence of Heteroscedasticity," *Advances in Econometrics*, vol. 7, 1988.
- (and Peter Navarro), "Fundamental Issues in Natural Resource Damage Assessment," *Natural Resources Journal*, vol. 28, Fall 1988.
- (and Wegge, Thomas C., and W. Michael Hanemann), "Site Quality and Demand for Sport Fishing in Southcentral Alaska," in David S. Liao, ed., *Proceedings of the Symposium of Demand and Supply of Sport Fishing* (Charleston, SC: International Institute of Fisheries Economics and Trade, 1988).
- (and Robert Cameron Mitchell), "How Far Out on the Learning Curve Are We with Contingent Valuation?," in *Proceedings of the Conference on the Role of Social/Behavior Science in Water Resource Management* (New York: American Society of Civil Engineers/Engineering Foundation/Universities' Council on Water Resources, 1988).
- (and Robert Mitchell), "Evaluating the Validity of Contingent Valuation Studies," in George Peterson, B.L. Driver, and Robin Gregory, eds. Amenity Resource Valuation: Integrating Economics With Other Disciplines (State College, PA: Venture Publishing, 1988).
- (and Peter Navarro), "A Seller's (& Buyer's) Guide to the Job Market for Beginning Academic Economists," *Journal of Economic Perspectives*, vol. 2, Spring 1988.
- (and Janet Lord, Margaret Portwood, William Fowler, and James Lieberman),
 "Functional Ability and Equipment Use Among Patients with Neuromuscular Disease," *Archives of Physical Medicine and Rehabilitation*, vol. 68, June 1987.
- (and Janet Lord, Margaret Portwood, William Fowler, and James Lieberman), "Upper vs. Lower Extremity Functional Loss in Neuromuscular Disease," Archives of Physical Medicine and Rehabilitation, vol. 68, January 1987.

- (and Robert Cameron Mitchell), "Protests, Property Rights, and the Siting of Hazardous Waste Facilities," *Resources*, Fall 1986.
- (and Robert Cameron Mitchell), "Property Rights, Protest, and the Siting of Hazardous Waste Facilities," *American Economic Review*, vol. 76, May 1986.
- (and Robert Cameron Mitchell), "Some Comments on the State of the Art Assessment," in R.G. Cummings, D.S. Brookshire, W.D. Schulze, eds., Valuing Environmental Goods: A State of the Arts Assessment of the Contingent Valuation Method (Totowa, NJ: Rowman and Allanheld, 1986).
- (and Shankar Subramanian), "A Robust Data Smooth Based on an L-Estimator," 1985 *Proceeding of the Statistical Computing Section of the American Statistical Association*, (Washington: American Statistical Association, 1986).
- (and Ray J. Kopp and William J. Vaughan and Michael Hazilla), "Implications of Environmental Policy for U.S. Agriculture: The Case of Ambient Ozone," *Journal of Environmental Management*, Vol. 20, 1985.
- (and Joe A. Oppenheimer), "A Reply to Our Critics," *American Political Science Review*, vol. 79, no. 3, September, 1985.
- "SAS Macros for Bootstrapping and Cross-Validating Regression Equations," in Proceedings of the 10th Annual Conference of the SAS Users Group International, (Cary, NC: SAS Institute, 1985).
- (and Robert Cameron Mitchell), "Comment on 'Option Value: Empirical Evidence from a Case Study'," *Quarterly Journal of Economics*, vol. 100, February 1985.
- "Compensating for Missing Data and Invalid Responses in Contingent Valuation Surveys," in 1984 Proceedings of the Survey Research Section of the American Statistical Association (Washington: American Statistical Association, 1985).
- (and Irving Hoch), *Energy Oriented Input-Output Models for 1972 and 2000* (Palo Alto, CA: Electric Power Research Institute, 1984).
- (and Joe A. Oppenheimer), "A Method of Estimating the Personal Ideology of Political Representatives," *American Political Science Review*, vol. 78, no. 1, March 1984.

CONTRIBUTOR CREDITS

- Lareau, Thomas J. and Joel Darmstadter, *Energy and Household Expenditure Patterns* (Palo Alto, CA: Electric Power Research Institute, March 1984).
- Vaughan, William J. and Clifford S. Russell, Freshwater Recreational Fishing: The National Benefits of Water Pollution Control (Baltimore, MD: Resources for the Future/Johns Hopkins University Press, 1982).

Sherefkin, Mark, "Aggregate Environmental Epidemiology: Retrospect and Prospect," Report to the U.S. Environmental Protection Agency, March 1981.

REPORTS AND OTHER PAPERS

- (and Giles Atkinson, Gail Bradford, Richard Carson, Jordan Louviere, Susana Mourato, David Philens, Frances Terlich and Edward Wei. "Public Preferences Feasibility Study Second Phase," final report to the Ministry of Justice, United Kingdom, September 2010.
- (and Giles Atkinson, Gail Bradford, Richard Carson, Jordan Louviere, Susana Mourato, David Philens, Frances Terlich and Edward Wei. "Public Preferences FeasibilityStudy," final report to the Ministry of Justice, United Kingdom, January 2010.
- (and Trudy Cameron, Richard Carson and Antony Fisher), "Welcome [Introductory Remarks for the First Issue]," *Review of Environmental Economics and Policy*, vol. 1, 2007.
- (and Jordan Louviere), "Statistical Properties of Consideration Sets," Discussion paper 2006-07, Department of Economics, University of California, San Diego, August 2006.
- (and Christopher Leggett, Robert W. Paterson, Robert E. Unsworth, James E. Neumann, Kevin Boyle, Robert Cameron Mitchell, "Valuing Visibility in National Parks: An Overview of the Issues," report to the Air Resources Division, U.S. National Park Service, March 2004.
- (and Maria Damon, Leigh Johnson, and Jamie Miller), "Transitioning to Non-Metal Antifouling Paints On Marine Recreational Boats in San Diego Bay," report to the California Department of Boating and Waterways, October 2002.
- (and Rohit Verma, Jordan Louviere, Paul Burke, and Cathy Louviere) "Campground Choice Behavior in Shawnee National Forest, Illinois," report to the Urban Forestry Project, North Central Forest Experiment Station, U.S. Forest Service, Chicago, April 2001.
- (and Rachel Cichowski), "Genetically Modified Foods: Economy, Controversy, Legality," draft manuscript, University of California, Institute on Global Conflict and Cooperation, September 2000.
- (and David Zilberman), "Resolving Israeli-Palestinian Water Issues," University of California Institute on Global Conflict and Cooperation, Policy Brief

11-1, October 1999.

- (and Nadja Marinova), "Running on Air," University of California Institute on Global Conflict and Cooperation, Policy Brief 13, September 1999.
- (and David H. Moreau, Fred P. Bosselman, Jeanne N. Clarke, Leo M. Eisel, Wilford R. Gardner, Richard F. Gorini, Constance E. Hunt, Ray B. Krone, Ann L. Riley, Richard E. Sparks, Bory Steinberg, and Douglas C. Woolley), New Directions in Water Resources Planning for the U.S. Army Corps of Engineers (Washington, DC: National Academy Press, 1999).
- (and Robert C. Mitchell, Michael B. Conaway, and Ståle Navrud, "Non-Moroccan Values for the Rehabilitation of the Fes Medina," report to the World Bank, August 1997.
- (and Nicholas E. Flores), "Another Look at 'Does Contingent Valuation Measure Preferences?: Experimental Evidence:' How Evident is the Evidence?," Discussion paper 96-31, Department of Economics, University of California, September 1996.
- (and W. Michael Hanemann, Raymond J. Kopp, Jon A. Krosnick, Robert C. Mitchell, Stanley Presser, Paul A. Ruud, and V. Kerry Smith), "Was the NOAA Panel Correct About Contingent Valuation," Discussion paper 96-20, Resources for the Future, June 1996.
- (and Michael B. Conaway, W. Michael Hanemann, Jon A. Krosnick, Kerry Martin, Donald

R. McCubbin, Robert Mitchell, and Stanley Presser), "The Value of Preventing Oil Spill Injuries to Natural Resources Along California's Central Coast," report to California Attorney General's Office, March 1996.

- (and Robert Cameron Mitchell, W. Michael Hanemann, Raymond J. Kopp, Stanley Presser, and Paul A. Ruud), "Contingent Valuation and Lost Passive Use: Damages from the Exxon Valdez," University of California, San Diego, Discussion Paper 95-02, January 1995.
- (and Jennifer Wright, Nancy Carson, Anna Alberini, and Nicholas Flores), "A Bibliography of Contingent Valuation Studies and Papers," Natural Resource Damage Assessment, Inc., La Jolla, CA, January 1995.
- (and W. Michael Hanemann, Raymond J. Kopp, Jon A. Krosnick, Robert C. Mitchell, Stanley Presser, Paul A. Ruud, and V. Kerry Smith),

"Prospective Interim Lost Use Value Due to DDT and PCB Contamination in the Southern California Bight," report to National Oceanic and Atmospheric Administration, September 1994.

- (and Robert A. Frosch, Paul D. Boehm, Patricia A. Bolton, Philip M. Diamond, Stuart A. Horn, Joseph A. Nichols, Edward H. Owens, Robert T. Paine, Malcolm L. Spaulding, John M. Teal), *Review of the Interagency Oil Pollution Research and Technology Plan: Final Report of the Committee on Oil Spill Research and Development*, (Washington: National Academy of Sciences, September 1994)
- (and Jon Krosnick and Robert Cameron Mitchell), "Response Order Effects in Questions with Simple Dichotomous Alternatives," unpublished paper, Department of Psychology, Ohio State University, August 1994.
- (and Anna Alberini), "The Efficiency of Binary Discrete Choice Estimation". Department of Economics, Department of Economics, University of California, San Diego, Discussion Paper 90-34R, October 1993.
- (and Robert A. Frosch, Paul D. Boehm, Patricia A. Bolton, Philip M. Diamond, Stuart A. Horn, Joseph A. Nichols, Edward H. Owens, Robert T. Paine, Malcolm L. Spaulding, John M. Teal), *Review of the Interagency Oil Pollution Research and Technology Plan: First Report of the Committee on Oil Spill Research and Development*, (Washington: National Academy Press, 1993)
- (and Robert C. Mitchell, W. Michael Hanemann, Raymond J. Kopp, Stanley Presser, and Paul A. Ruud), "A Contingent Valuation Study of Lost Passive Use Values Resulting From the Exxon Valdez Oil Spill," report to the Attorney General of the State of Alaska, November 1992.
- (and Michael Costanzo, Michael Hanemann, Steve Waters, and Thomas Wegge), "Southeast Alaska Sport Fishing Economic Study," report to Alaska Department of Fish and Game. Sacramento, CA: Jones & Stokes Associates, December 1991.
- (and W. Michael Hanemann, and Raymond J. Kopp), Comments submitted to the Department of Interior, Office of Environmental Affairs in response to the Advance Notice of Proposed Rulemaking concerning Natural Resource Damage Assessments (56 FR 19752, April 29, 1991). Department of Economics, University of California, San Diego, June 1991.

- "Comments on the ABARE Submission," report to the Australian Resource Assessment Commission, April 1991.
- (and Michael B. Conaway, W. Michael Hanemann, Raymond J. Kopp, Robert Cameron Mitchell, Stanley Presser, Paul A. Ruud), "Comments on the Benefit Analysis in the

U.S. Environmental Protection Agency's Proposed Navajo Generating Station BART Action, April 1991.

- "The RAC Kakadu Conservation Zone Contingent Valuation Study: Remarks on the Brunton, Stone, and Tasman Institute Critiques," report to the Australian Resource Assessment Commission, March 1991.
- (and W. Michael Hanemann, Anna Alberini, Barbara Kanninen, Kerry Martin and Robert C. Mitchell), "Valuation of Non-market Aspects of Water Systems" report to University of California Water Resources Center, February 1991.
- (and John K. Horowitz), "A Multivariate Characterization of Risk," report to the U.S. Environmental Protection Agency, December 1990.
- (and William E. Balson, Michael B. Conaway, Baruch Fischhoff, W. Michael Hanemann, Annette Hulse, Raymond J. Kopp, Kerry M. Martin, Robert C. Mitchell, John Molenar, Stanley Presser, and Paul A. Ruud), "Development and Design of a Contingent Valuation Survey For Measuring the Public's Value for Visibility Improvements at the Grand Canyon National Park," report to the Salt River Project, September 1990.
- (and John Horowitz), "Discussing Environmental Health Risks," University of Maryland, Information Paper Series #209001, 1990.
- (and William E. Balson, Kerry M. Martin, Robert C. Mitchell, John Molenar, Stanley Presser and Paul A. Ruud), "A Review and Critique of the Applicability of Visibility Valuation Studies to a Navajo Power Plant BART Decision," report to the Salt River Project, January 1990.
- (and Robert Cameron Mitchell and Paul Ruud) "Cincinnati Visibility Valuation Study: Pilot Study Findings" report Electric Power Research Institute, December 1989. (and John K. Horowitz and Melissa Mellisinos) "The Relationship Between Desire to Reduce Risks and Factors Scores for Environmental Risks," Working Paper 89-31, Department of Agricultural and Resource Economics, University of Maryland, 1989.

- (and Robert Mitchell), "Valuing Air Quality Improvements," Association of Environmental and Resource Economists Newsletter, vol. 9, no. 1, June 1989.
- (and Wendy Illingworth), "The Use of Value of Service Estimates in Electric Reliability Studies," report to Metropolitan Water District of Southern California," August 1989.
- (and Robert Cameron Mitchell), "Existence Values for Groundwater Protection," report to the U.S. Environmental Protection Agency, May 1989.
- (and Robert Cameron Mitchell), "Cincinnati Visibility Valuation Study: Pilot Study Findings," report to the Electric Power Research Institute, March 1989.
- (and Ciaran Phibbs), "Influence of Specific Clinical Services on the Density of Hospital Market Areas", draft manuscript, Department of Economics, University of California, San Diego, February 1989.
- (and K.A. Kiel), "Estimating Home Appreciation Rates," discussion paper 88-52, Department of Economics, University of California, San Diego, November 1988.
- (and Ben Dziegielewski, Eva Opitz, Duanae Baumann and Robert Mitchell), "Drought Media Campaign: Analysis of the Pre-Campaign Survey," report to Metropolitan Water District of Southern California by Planning and Management Consultants, Ltd., October 1988.
- (and Robert Cameron Mitchell), "Towards a Methodology for Using Contingent Valuation to Value Air Visibility Benefits," report to the Electric Power Research Institute, Resources for the Future, March 1988.
- (and Michael Costanzo, W. Michael Hanemann and Thomas Wegge), "Southcentral Alaska Area Sport Fishing Economic Study," final report to the Alaska Department of Fish and Game by Jones and Stokes Associates, November 1987.
- (and James Conway and Christy Joiner), "The Demand for State Level Solar Assistance: An Examination of a 1980 California Referendum," draft manuscript, University of California, San Diego October 1987.
- (and W. Michael Hanemann and Robert Cameron Mitchell), "The Use of Simulated Political Markets to Value Public Goods," Discussion Paper 87-7, Department of Economics, University of California, San Diego, March 1987.

- (and Michael Costanzo, W. Michael Hanemann, Steve Waters and Thomas Wegge), "Juneau Area Sport Fishing Economic Study," final report to the Alaska Department of Fish and Game by Jones and Stokes Associates, October 1987.
- (and John Horowitz and Mark Machina), "Discounting Mortality Risks," Final Technical Report to the U.S. Environmental Protection Agency, UCSD Department of Economics, September 1987.
- (and Robert Cameron Mitchell), "Economic Value of a Reliable Water Supply for Residential Water Users in the State Water Project Service Area," report to the Metropolitan Water District of Southern California, June 1987.
- (and Murray Fulton and Shankar Subramanian), "Fast Regression Quantiles Using a Modification of the Barrodale and Roberts L1 Algorithm," UCSD Department of Economics Discussion Paper 87-8, March 1987.
- "The Implications of Principal Agent Relationships and Moving Parameters for the Design of Optimal Agricultural Legislation," Department of Economics, University of California, San Diego, Discussion Paper 87-9.
- (and William W. Wade and Theodore Graham-Tomasi), "Rebuttal to Philip Meyer: `Value Associated with King Salmon of the Sacramento/San Joaquin/San Francisco Bay System,' Bay Institute Exhibit No. 41, July 1987: Philip Meyer: `The Value of King Salmon, Harbor Seals, and Wetland of San Francisco Bay,' Bay Institute Exhibit No. 41, June 1987," Report to Metropolitan Water District of Southern California. September, 1987.
- (and Robert Cameron Mitchell), "The Use of Contingent Valuation Data for Benefit-Cost Analysis in Water Pollution Control," report to the U.S. Environmental Protection Agency, September 1986.
- (and Robert Cameron Mitchell), "Valuing Drinking Water Risk Reductions Using the Contingent Valuation Method: A Methodological Study of Risks From THM and Giardia," report to the U.S. Environmental Protection Agency, May 1986.
- (and Theodore Graham-Tomasi, Charles Rund, and William Wade), "Problems with the Minnesota Pollution Control Agency's Survey Instrument and Survey Results," February, 1986.
- "Notes on Option Value and Contingent Valuation," Discussion Paper QE86-3,

Resources for the Future, January 1986.

- "Three Essays on Contingent Valuation," Doctoral Dissertation, University of California, Berkeley, August 1985.
- (and Gary Casterline and Robert Cameron Mitchell), "A Note on Testing and Correcting for Starting Point Bias in Contingent Valuation Surveys," Discussion Paper QE85-11, Resources for the Future, January 1985.
- (and Joe A. Oppenheimer and Robert Cameron Mitchell), "The Impact of Environmental Groups on Congressional Voting and Environmental Regulation," draft manuscript, Resources for the Future, October 1984.
- (and Irving Hoch and Charles M. Paulsen), "Nonmetropolitan Energy Use in 1978 by Category of Use and Form of Energy," ERS Staff Report no. AGES840518, Economic Development Division, Economic Research Service, U.S. Department of Agriculture, September 1984.
- (and Irving Hoch), "Variations in Residential Electricity Demand: A Metropolitan- Nonmetropolitan-Regional Analysis," draft manuscript, Resources for the Future, June 1984.
- (and Robert Cameron Mitchell), "Non-Sampling Errors in Contingent Valuation Surveys," Discussion Paper D-120, Resources for the Future, March 1984.
- (and Robert Cameron Mitchell), "A Reestimation of Bishop and Heberlein's Simulated Market-Hypothetical Markets-Travel Cost Results Under Alternative Assumptions," Discussion paper no. D-107, Resources for the Future, 1984.
- "A Model of U.S. Wheat Production Using Microdata and Flexible Functional Forms," draft manuscript, University of California, Berkeley, December 1983.
- "Constructing Voting Indices from Factor Scores," draft manuscript, Resources for the Future, August 1983.
- (and Irving Hoch), "1978 County Level Energy Estimates by Fuel Type and End Use," Resources for the Future, August 1983.
- "The Determinants of Acute Morbidity: Multivariate Techniques for Estimation Using the Health Interview Survey," Discussion paper, Resources for the Future, 1982.
- (and William J. Vaughan and Raymond J. Kopp), "Methodologies for Estimating the National Welfare Effects on Agriculture of Alternative Ozone

Standards," A report to the U.S. Environmental Protection Agency, April 1982.

- (and Irving Hoch and Charles M. Paulsen), "Nonmetropolitan Energy Use: Consumption and Expenditures in 1978 and Comparisons to Metropolitan Energy Use," A report to the U.S. Department of Agriculture, October 1981. Available through the National Technical Information Service as ERS Staff Report AGES840517.
- (and William J. Vaughan and Clifford S. Russell), "A Survey of Recreation Fee Fishing Enterprises," *Farm Pond Harvest*, vol. 15, no. 4, Fall 1981.
- (and Robert Cameron Mitchell), "An Experiment in Determining Willingness to Pay for National Water Quality Improvements," A report to U.S. Environmental Protection Agency, June 1981.
- (and William J. Vaughan and Clifford S. Russell), National Directory of Recreational Fee Fisheries (Washington, D.C.: Resource for the Future, 1980). "The Anglo-Icelandic Fisheries Disputes 1948-1976: A Case Study of a Protracted Conflict," Master's Thesis, George Washington University, 1980.

PRESENTATIONS AT PROFESSIONAL MEETINGS

- "New Approaches to Pollution Control," keynote address at the 13 Annual Colorado University Environmental and Resource Economics Workshop, October 2011.
- (and Kevin Novan), "Economics of Bulk Electricity Storage with Intermittent Renewables," paper presented at the 2nd all-UC Conference on Energy and Environmental Economics," Berkeley, June 2011.
- (and Nada Wasi) "The Influence of Rebate Programs on the Demand for Water Heaters: The Case of New South Wales," paper presented at the Association of Environmental and Resource Economists Summer Conference, Seattle, June 2011.
- (and J.R. DeShazo, Kurt Schwabe and Jeffery Vincent), "Valuing Poaching and Logging Protection Policies for Tropical Forest Ecosystems," paper presented at the Association of Environmental and Resource Economists Summer Conference, Seattle, June 2011.
- (and Maria Damon and Joel Watson), "A New (Economic) Approach to Environmental Technology Standards," paper presented at the Association of Environmental and Resource Economists Summer Conference, Seattle, June 2011.
- (and Jorge Arana, Towhidul Islam, Jordan Louviere, and Riccardo Scarpa, " Temporal Reliability of Discrete Choice Experiments," presentation at the Association of Environmental and Resource Economists Summer Conference, Seattle, June 2011.
- (and Bart Frishknecht, Christine Ebling, Jordan Louviere, and John Rose), "Designing DCES to Estimate Choice Modes (Or Equivalent) for Each person in a Sample," presentation at the Association of Environmental and Resource Economists Summer Conference, Seattle, June 2011.
- (and Jordan Louviere, Jorge Arana, Sandra Burke, Bart Frishknecht, John Rose, Ricardo Scarpa, and Paul Wang), "Differences in Empirical Outcomes Associated with Different Design Approaches: 64 DCEs for Carbon Trading Schemes and Solar Panels," presentation at the Association of Environmental and Resource Economists Summer Conference, Seattle, June 2011
- "The Process of Allocating Fish and Water: Soul Mates Separated at Birth,"

presentation at the International Seafood Sustainability Allocation Workshop, Yontville, CA, February 2011.

(and Jacob La Riviere) "Uncertainty in the Relationship Between Emissions and Ambient Pollution Levels and Optimal Pollution Control," 12th Occasional California Workshop on Environmental Economics, Santa Barbara, CA, October 2011.

(and Jordan J. Louviere and Edward Wei), "A Funny Thing Happened on the Way to the Emission Trading Scheme," paper presented at the 5th Annual Choice Modeling Workshop, Adelaide Australia, July 2010.

(and Ian Bateman, Brett Day Ian Bateman, Diane Dupont, Jordan J. Louviere, Sanae Morimoto, Riccardo Scarpa and Paul Wang, "Task Independence in Stated Preference Studies: A Test of Order Effect Explanations" paper presented at the 4th World Congress of Environmental and Resource Economists, Montreal, July 2010.

(and Phoebe Koundouri, and Céline Nauges), "Arsenic Mitigation in Bangladesh: A Household Labor Market Approach," paper presented at the 4th World Congress of Environmental and Resource Economists, Montreal, July 2010.

(and Ian Bateman, Brett Day Ian Bateman, Diane Dupont, Jordan J. Louviere, Sanae Morimoto, Riccardo Scarpa and Paul Wang, "Task Independence in Stated Preference Studies: A Test of Order Effect Explanations" paper presented at the

U.S.D.A. W-2133 Meeting, Tucson, AZ.

(and Phoebe Koundouri, and Céline Nauges), "Arsenic Mitigation in Bangladesh: A Household Labor Market Approach," paper presented at the American Agricultural Economics Association Meeting, Atlanta, January 2010.

(and Maria Damon), "A New Approach to Environmental Technology Standards," paper presented at the European Association of Environmental and Resource Economics, Amsterdam, June 2009.

(and Paul Metcalfe, Bill Baker, Kevin Andrews, Giles Atkinson, Ian Bateman, Sarah Butler, Richard Carson, Jo East, Yves Gueron, Rob Sheldon and Kenneth Train), "An Assessment of the Non-market Benefits of the Water Framework Directive to Households in England and Wales," paper presented at the European Association of Environmental Economics and Management, Amsterdam, June 2009.

- (and Maria Damon), "A New Approach to Environmental Technology Standards," paper presented at the Association for Public Policy Analysis and Management, Los Angeles, November 2008. "The Evolution of Economic Policy on Climate Change," Trevor Swan Lecture, Australian National University, August 2008. (and Clive Granger, Jeremy Jackson, and Wolfram Schlenker), "Fisheries Management Under Cyclical Population Dynamics," paper presented at the American Agricultural Economics Association Meeting, Orlando, FL, July 2008.
- (and Ian J. Bateman, Brett Day, Diane Dupont, Jordan J. Louviere, Sanae Morimoto, Riccardo Scarpa, and Paul Wang), "Choice Set Awareness and Ordering Effects in Discrete Choice Experiments," paper presented at the European Association of Environmental and Resource Economists, Gothenburg, Sweden, June 2008.
- "China and the Changing Face of World CO2 Emissions," presentation at the Future In Review 2008 Conference, Coronado, CA, May 2008.
- "Contingent Valuation: Where From and Where To," keynote address at Conference on Economic Valuation of the Environment," Department of the Environment, Food, and Rural Affairs, United Kingdom, London, November 2006.
- "On the Use of Contingent Valuation," Stockholm Seminar, Royal Swedish Academy of Sciences, September, 2006.
- (and Shelia Walsh), "Preventing Damages from Oil Spills: Lessons from the Exxon Valdez," paper presented at Workshop on Les Dommages Ecologiques Causés par les Marées Institut Océanographique Noires: Evaluations Economiques et Indemnisations," Paris, May 2006.
- "Archetypal Analysis", Keynote presentation at the Salford System Data Mining Conference, San Diego, March 2006.
- (and Jason Murray), "Fisheries Management Implications of Intrinsic Under Identification of Growth Equation Parameters," paper presented at the American Agricultural Economics Association Meeting, Providence RI, August, 2005.
- (and Tolga Cenesizoglu and Roger Parker), "Aggregation Issues in Forecasting Aggregate Demand: An Application to U.S. Commercial Air Travel,"

paper presented at the American Marketing Association's Advanced Research Techniques Forum, Coeur d'Alene, ID, June 2005.

 (and Clive Granger, Jeremy Jackson, and Wolfram Schlenker), "Are Current Fisheries Management Models Wrong? An Error Correction Approach to Reconciling the Historical Records on Fish Stocks," Allied Social Sciences Meeting, Philadelphia, PA, January 2005.

(and Maria Damon), "Pollution Control Policies Aimed at Consumers: Evidence from Recreational Boaters in San Diego Bay," paper presented at the European Association of Environmental and Resource Economists, Budapest, June 2004.

(and Theodore Groves, John List and Mark Machina), "Probabilistic Influence and Supplemental Benefits: A Field Test of the Two Key Assumptions Underlying Stated Preferences," paper presented at the European Association of Environmental and Resource Economists, Budapest, June 2004.

(and Theodore Groves, John List and Mark Machina), "Probabilistic Influence and Supplemental Benefits: A Field Test of the Two Key Assumptions Underlying Stated Preferences," paper present at NBER Public Economics Workshop, Palo Alto, March 2004.

"Air Travel Passenger Demand Forecasting," presentation at the Predictive Methodology and Application in Economics and Finance Conference in Honor of Clive Granger, La Jolla, CA, January 2004. "Contingent Valuation of Tropical Rainforest," presentation at Workshop on International Financing of Biodiversity Conservation in Developing Countries, La Jolla, December 2003.

- (and Theodore Groves, John List and Mark Machina), "Probabilistic Influence and Supplemental Benefits: A Field Test of the Two Key Assumptions Underlying Stated Preferences," paper present at the Workshop on Advancing the Methodology of Discrete Choice Experiment in Health Economics, Oxford, September 2003.
- "A Experiencia da Valoración de Danos Nos Recuros Naturais e Ambientais Polo Exxon Valdez," presentation at Effectos Economicos, Sociais e Ambientai da Marea Negra Do 'Prestige', Seminario Científico Internacional, Santiago de Compostela, Spain, March 2003.

- (and Moshe Ben-Akiva, Denis Bolduc, David Bunch, Jordan Louviere, Hikaru Phillips and Matthew Symons), "Identifying Optimal Offerings and Campaigns in Interactive Channels Using Real-Time Experiments and Automated Modeling Procedures," paper present at the American Marketing Association Advanced Research Techniques Forum, Vail Colorado, June 2002.
- (and Theodore Groves, John List and Mark Machina), "Probabilistic Influence and Supplemental Benefits: A Field Test of the Two Key Assumptions Underlying Stated Preferences," paper present at the Second World Congress of Environmental and Resource Economists, Monterey California, June 2002.
- (and Maria Damon, Leigh Johnson, and Jamie Miller), "Conceptual Issues in Transitioning from Copper Hull Coatings on Recreational Boats to Non-Toxic Alternatives," paper present at the Second World Congress of Environmental and Resource Economists, Monterey California, June 2002.
- "The Contingent Valuation Debate: Lessons for the Valuation of Cultural Resources," paper presented at Conference on the Contingent Valuation of Culture, Chicago, February 20002.
- "Contingent Valuation Controversies and Evidence," Keynote Address, 6 Occasional California Workshop on Environmental and Resource Economics, Santa Barbara, October 2001.
- (and Maximillian Auffhammer and Theresa Garin-Munoz), "Exploring Structural Differences in CO2 Emissions of China's Provinces," paper presented at the European Association of Environmental and Resource Economists Meeting, Southampton, UK, June 2001.
- (and Anna Alberini), "Yea Sayers, Nay Sayers, or Just Plain Confused: Mixtures of Populations in Contingent Valuation Survey Responses," paper presented at the European Association of Environmental and Resource Economists Meeting, Southampton, UK, June 2001.
- (and Dan Steinberg, D. Agarwal and J.Y.A. Rupp), Winner KDD Cup 2000 for Web Analytics, at Sixth ACM SIGKDD International Conference on Knowledge Discovery & Data Mining, Boston, August 2000.
- (and Yongil Jeon) "On Overcoming Informational Deficiencies in Estimating Willingness to Pay Distributions," paper presented at the American Agricultural Economics Association Meeting, Tampa, FL, August

2000.

- (and Yongil Jeon) "On Overcoming Informational Deficiencies in Estimating Willingness to Pay Distributions," paper presented at European Association for Environmental and Resource Economists Meeting, Rythymnon Greece, June 2000.
- (and Theodore Groves and Mark J. Machina), "Incentive and Informational Properties of Preference Questions," invited paper, Conference on the Theory and Application of Environmental Valuation Japan Forum of Environmental Valuation Kobe, Japan, January 2000
- (and Theodore Groves and Mark J. Machina), "Incentive and Informational Properties of Preferences Questions," Plenary Address, European Association of Environmental and Resource Economists, Oslo Norway, June 1999.
- (and Robert Cameron Mitchell), "Public Preferences Toward Environmental Policies: The Case of Trihalomethanes," paper presented at the Society for Risk Analysis Meeting, Phoenix, December 1998)

(and Changhua Rich), "Per Capita Pollution Emissions Across China's

Provinces: Explaining the Differences," presentation at the 4 Occasional California Workshop on Environmental and Resource Economics, University of California, Santa Barbara, October 1998.

- (and Nicholas E. Flores, and Norman F. Meade), "Contingent Valuation: Controversies and Evidence," paper presented at the World Congress of Environmental Economists, Venice, June, 1998.
- (and Jordan J. Louviere), "Archetypal Analysis and Segmentation," paper present at the American Marketing Association Advanced Research Techniques Forum, Keystone Colorado, June 1998.
- (and Theodore Groves and Mark J. Machina), "Incentive Compatibility Issues in Stated Preference Surveys"," paper presented at the National Oceanic and Atmospheric Administration Workshop on Application of State Preference Methods to Resource Compensation, Washington, June 1998.
- (and Allyson Ankerbrand, Jon A. Krosnick, and Robert Cameron Mitchell), "Violating Conversational Conventions Disrupts Cognitive Process of

Survey Questions," paper presented at the annual conference of the American Association for Public Opinion Research, St. Louis, May 1998.

- (and Theodore Groves and Mark J. Machina), "Economic Responses to Preference Surveys," paper presented at the annual U.S.D.A. W-133 meeting, Colorado Springs, CO, March 1998.
- (and Theodore Groves and Mark J. Machina), "Stated Preference Questions: Context and Optimal Response," paper presented at the Econometric Society Summer Meeting, California Institute of Technology, June 1997.
- (and Theodore Groves and Mark J. Machina), "Comparative Statistics of Approaches to Eliciting Economic Values," presentation at 1997 NSF/EPA Workshop on Valuation and Environmental Policy, Arlington, VA, May 1997.
- (and Dan Steinberg and Leo Breiman), "Broad Scale Missing Value Imputation with Iterative Binary Partitioning," paper presented at Second World Conference of the International Association for Statistical Computing, Pasadena, February 1997.
- (and Nicholas E. Flores), "A Dynamic Characterization of Temporary Rationing: Implications for Natural Resource Valuation," invited paper presented at the Third Occasional California Workshop on Environmental and Resource Economics, University of California, Santa Barbara, May 1996.
- (and Theodore Groves and Mark J. Machina), "Informational and Strategic Properties of Value Elicitation Procedures," paper presented at the INFORMS Conference, Washington, DC, May 1996.
- (and Theodore Groves and Mark J. Machina), "Informational and Strategic Properties of Value Elicitation Procedures," paper presented at the annual U.S.D.A. W-133 meeting, Jekyll, Island, GA, February 1996.
- (and Nicholas E. Flores, and Norman F. Meade), "Contingent Valuation: Controversies and Evidence," paper presented at the Western Economic Association Annual

Conference, San Diego, July 1995.

- "Economic Considerations in Designing and Conducting Ecotoxicological Risk Assessments," presentation at California Environmental Protection Agency Workshop on Case Studies in Ecological Risk Assessments, Irvine, June 1995.
- "The Economic Structure of Non-Market Valuation Systems: Puzzles and Some Answers," invited paper presented at the Australian Agricultural Economics Society 39th Annual Conference, Perth, Western Australia, February 1995.
- "The Who, What, Where, Why, and How of NRDA," panel presentation at the OPA '90 Revisited Conference, Maritime Association of the Port of New York and New Jersey, New York, January 1995.
- (and Nicholas E. Flores) "The Relationship Between the Income Elasticities of Demand and Willingness to Pay," paper presented at the Association of Environmental and Resource Economists meeting, Washington D.C., January 1995.
- "Valuation of Tropical Rainforest: Philosophical and Practical Issues in the Use of Contingent Valuation," invited paper at Third Biennial Meeting International Society for Ecological Economics, San José, Costa Rica, October 1994.
- (and W.J. Sieber, T.G. Ganiats, and S.B. Cantor), "Discounting Future Health: Moderating Effects of Age, Sex, and Education," Paper presented at the annual meeting of the Society for Medical Decision Making, 1994. Abstract in *Medical Decision Making*, Vol. 14, 1994.
- "Contingent Valuation Surveys and Tests of Insensitivity to Scope," paper presented at the International Conference on Determining the Value of Nonmarketed Goods: Economic Psychological, and Policy Relevant Aspects of Contingent Valuation Methods, Bad Homburg, Germany, July 1994.
- (and T.G. Ganiats, R. Hamm, S.J. Spann, M.D. Hagen, and S.B. Cantor), "Population-Based Discounting of Future Health Outcomes," paper presented at Association for Health Services Research, San Diego, June 1994. Abstract on *Medline*.
- (and Nicholas E. Flores, Kerry M. Martin, and Jennifer L. Wright), "Contingent Valuation and Revealed Preference Methodologies Comparing the

Estimates for Quasi-Public Goods," paper presented at the annual U.S.D.A. W-133 meeting, Tucson, Arizona, February 1994.

- "Future Research Implications of the NOAA Panel Report on Contingent Valuation," invited presentation at American Economic Association meeting, Boston, January 1994.
- (and Anna Alberini and Barbara J. Kanninen), "A General Model for Double-Bounded Discrete Choice Contingent Valuation Data," presented at the Association of Environmental and Resource Economists, Boston, January 1994.
- "Current Directions in Recreation Demand Modeling," Invited presentation at International Conference on Regional Water Management, Berkeley, October 1993
- (and Robert Cameron Mitchell), "Issues of Scope and Sequence in Contingent Valuation," invited paper presented at the American Association of Agricultural Economics meeting, Orlando, Florida, August 1993.
- "The CV Methodological Lessons from the Exxon Valdez and Blue Ribbon Panel Experiences," presentation at the California Workshop on Environmental and Resource Economics and Policy, Santa Barbara, May 1993.
- "The Development of Alaska's Exxon Valdez Contingent Valuation Instrument: The Measurement of Passive-Use Values," paper presented at the annual U.S.D.A., W 133 meeting, Santa Fe, New Mexico, March 1993.
- (and W. Michael Hanemann) "Issues in the Assessment of Damages from Oil Spills," invited presentation at the Society For Risk Analysis annual meeting, Coronado, CA, December 1992.
- "The Contingent Valuation Method and Environmental Damage Assessment," invited presentation at Southern Economic Association, Washington, November 1992.
- (and Nicholas E. Flores and W. Michael Hanemann) "On the Creation and Destruction of Public Goods: The Matter of Sequencing" paper presented at European Association of Environmental and Resource Economists meeting, Krakow, Poland, June 1992.
- "The Current State of Natural Resource Damage Assessment," invited address presented to the Natural Resource Modeling Association Conference, Berkeley, June 1992.
- (and Nicholas E. Flores and W. Michael Hanemann) "On the Nature of

Compensable Value in a Natural Resource Damage Assessment," invited paper presented at the annual American Economics Association Meeting, New Orleans, January 1992.

(and Michael B. Conaway, W. Michael Hanemann, Raymond J. Kopp, Kerry Martin, Robert

C. Mitchell, Stanley Presser and Paul A. Ruud), "Valuing Winter Visibility Improvements in the Grand Canyon," paper presented at Association of Environmental and Resource Economists meeting, New Orleans, January 1992.

- (and Robert Cameron Mitchell), "Nonuse Values and Contingent Valuation," invited paper presented at Southern Economic Association meeting, Nashville, November 1991.
- (and John Horowitz), "The Demand For Government Regulation of Environmental Health Risks," paper presented at the Association for Public Policy Analysis and Management Conference, Bethesda, October 1991.
- "The Value of Winter Visibility Improvements in the Grand Canyon," paper presented at the Summer NBER Tax Workshop, Cambridge, August 1991.
- (and John Horowitz), "A Classification Tree for Predicting Consumer Preferences for Risk Reduction," invited paper presented at the summer meeting of the American Agricultural Economics Association, Manhattan Kansas, August 1991.
- (and William Balson and Robert Mitchell) "The Grand Canyon Visibility Benefits Study," paper presented at the annual meeting of the Air and Waste Management Association, Vancouver, June 1991.
- "The Economic Value of Preventing Water Shortages," paper presented at the European Association of Environmental and Resource Economists, Stockholm, June 1991.
- "Visibility at the Grand Canyon Revisited," paper presented at the Western Regional Sciences/W-133 Meeting Monterey, February 1991.
- (and John Horowitz), "Does the Public Really Care About Risk Characteristics," paper presented at Society for Risk Analysis meeting, New Orleans, October 1990.
- (and John Horowitz), "Do Consumers Really Care About the Characteristics of Health Risks," paper presented at the Association of Environmental and Resource Economist Meeting, Vancouver, August 1990.

- (and Francis Lim and Mark Machina), "Forecasting State Lotto Sales: Micro and Policy Implications," paper presented at the Fifth International Conference on the Foundations and Applications of Utility, Risk, and Decision Theory, Durham, North Carolina, June 1990.
- (and John Horowitz), "Which Risks are Important? The Case of Food Safety," paper presented at Economics of Food Safety Workshop, Alexandria, VA, June 1990.

- (and Anna Alberini), "The Efficiency of Discrete Choice Estimation," paper presented at Western Regional Sciences/W-133 Meeting Molokai, Hawaii, February 1990.
- (and John Horowitz), "The Many Facets of Risk: Valuing the Characteristics," paper presented at the Association of Environmental and Resource Economists Meeting, Atlanta, December 1989.
- "The Tobit Model with a Non-Zero Censoring Threshold," paper presented at the Econometric Society Meeting, Atlanta, December 1989.
- "Value of Diamonds and Water: Water Supply Reliability in Southern California," paper presented at Association for Public Policy Analysis and Management, Washington D.C., November 1989.
- (and Robert Cameron Mitchell and Paul Ruud), "Valuing Air Quality Improvements: Simulating a Hedonic Pricing Equation in the Context of a Contingent Valuation Scenario," paper presented at the annual Air Pollution Control Association meeting, Estes Park, Colorado, October 1989.
- (and Dan Steinberg), "Experimental Design for Discrete Choice Voter Preference Surveys," paper presented at the annual meeting of the American Statistical Association, Washington, D.C., August 1989.
- (and W. Michael Hanemann and Thomas Wegge) "A Nested Logit Model of Recreational Fishing Demand in Alaska," paper presented at the annual Western Economic Association Conference, Lake Tahoe, June 1989.
- (and Peter Navarro), "Role of Regulation in Explaining Trade Flows," paper presented at 2nd University of California Conference on Economics Issues of the Pacific Rim, Davis, April 1989.
- "Contingent Valuation: Using Surveys to Price Public Goods," invited paper presented at American Association for Public Opinion Conference, Monterey, March 1989.
- (and Dan Steinberg) "Estimation of Demand Curves via Survival Analysis," invited presentation at Winter Meeting of the American Statistical Association, San Diego, January 1989.
- (and Ciaran S. Phibbs), "Influence of Specific Services on the Shape of Hospital Market Areas," paper presented at Western Economics Association meeting, Los Angeles, July 1988.
- (and Robert Cameron Mitchell) "On the Use of Contingent Valuation in Natural

Resource Damage Cases," paper present at Natural Resources Damage Assessment Conference, Washington, DC, June 1988.

- (and Michael W. Hanemann and Dan Steinberg) "A Discrete Choice Contingent Valuation Estimate of the Value of Kenai King Salmon," paper presented at the Social and Behavioral Economics Conference, San Diego, June 1988.
- (and Peter Navarro), "Matching Behavior in Academic Labor Markets," paper presented at the annual meeting of the Eastern Economic Association, Boston, March 1988.
- (and W. Michael Hanemann) "Valuing Quality in a Recreational Fishery Using a Generalized Logit Model," paper presented at the annual U.S. Department of Agriculture W-133 Conference on Research Issues in Resource Decisions Involving Marketed and Nonmarketed Goods, Monterey, January 1988.
- "What Components of Value Should Be Included in a Benefit/Damage Estimate", presentation at the annual U.S. Department of Agriculture W-133 Conference on Research Issues in Resource Decisions Involving Marketed and Nonmarketed Goods, Monterey, January 1988.
- (and Peter Navarro), "Special Interest and Ideology in the Dispute Over Natural Resource Damage Assessment: Economists Caught in a Methodological Crossfire," invited paper presented at American Economics Association meeting, Chicago, December 1987.
- (and Robert Cameron Mitchell), "Valuing Reductions in Environmental Risk: The Case of Trihalomethanes," paper presented at the Association for Public Policy Analysis and Management, Washington D.C., October 1987.
- (and Theodore Graham-Tomasi), "An Economic Perspective on Natural Resources Damage Assessment Regulations," paper presented at the Association for Public Policy Analysis and Management, Washington D.C., October 1987.
- (and James Chalfant and Kenneth White), "Demand System Specification and Out-of-Sample Prediction Rates", paper presented at the Econometric Society Summer Meeting, University of California, Berkeley, June 1987.
- (and Robert Cameron Mitchell), "How Far Out on the Learning Curve Are We with Contingent Valuation?", paper presented at Engineering Foundation-Universities' Council on Water Resources Conference on the Role of Social/Behavior Science in Water Resource Management Santa

Barbara, May 1987.

(and Robert Mitchell), "Evidence of Bias in Amenity Valuation," paper presented at Workshop on Integrating Economic and Psychological Knowledge in Valuation of Public Amenity Resources (U.S. Forest Service), Estes Park, CO, May 1986.

"The Use of Dichotomous Choice Formats for Contingent Valuation: Current Research Issues and Concerns," presentation at annual U.S. Department of Agriculture W-133 Conference on Research Issues in Resource Decisions Involving Marketed and Nonmarketed Goods, San Diego, February 1986.

- (and Robert Cameron Mitchell), "Not in My Backyard or the Economic Cost of Siting Opposition," invited paper presented at the annual American Economics Association Meeting, New York, December 1985.
- "Splitting, Smoothing, and Resampling: Computer Intensive Statistics and Their Use in Economics and the Social Sciences," paper presented at the 5th World Congress of the Econometric Society, Massachusetts Institute Technology, August 1985.
- (and James Chalfant), "Causality Tests Without Linearity or Normality," paper presented at Econometric Society 5th World Congress, MIT, August 1985.
- (and Shankar Subramanian), "A Fast Robust Data Smooth Using An L-Estimator," paper presented at American Statistical Association Meeting, Las Vegas, August 1985.
- "SAS Macros for Bootstrapping and Cross-Validating Regression Equations," paper presented at SAS Users Group International 10th Annual Conference, Reno Nevada, March 1985.
- (and Shankar Subramanian), "Robust Regression: A Synthesis of Developments Involving Distribution Theory and Non-Spherical Errors," paper presented at Econometric Society meeting, Dallas, December 1984.
- "Compensating for Missing Data and Invalid Responses in Willingness to Pay Surveys," paper presented at American Statistical Association meeting, Philadelphia, 1984.
- (and Robert Cameron Mitchell), "Fresh Water Quality Benefits: Findings from a New National Contingent Valuation Study," invited paper presented at Joint Meeting of the American Agricultural Economics Association and the Association of Environmental and Resource Economists, Cornell University, August 1984.

(and Alan Love and Fabienne Keller-Griesmar), "The Soviet Grain Import Decision as an

Optimal Control Problem," paper presented at American Agricultural Economics

Association meeting, Cornell University, August 1984.

(and William E. Foster), "A Theory of Auctions from the Auctioneer's Perspective," paper

presented at Econometric Society Summer meeting, Stanford University, June 1984.

(and Robert Cameron Mitchell), "Public Perceptions of Risk and Local Siting Issues," paper

presented at Western Social Sciences Association meeting, San Diego, April 1984.

"Ordinal and Dummy Variables: An Errors-in-Variables Approach," paper presented at

Econometric Society Meeting, San Francisco, December 1983.

SEMINARS PRESENTED

Academia Sinica, Agricultural University of Norway, Athens University of Business and Economics, Australian National University, University of Auckland, Lincoln University, University of California, Berkeley, University of California, Davis, University of California, Los Angeles, University of California, San Diego, University of California, Santa Barbara, University of California, Riverside, University of Chicago, Chung-Hua Institution for Economic Research (Taipei), University of Colorado, Boulder, Columbia, Cornell, University College, Dublin, Duke University, University of East Anglia, East-West Center at the University of Hawaii, University of Florida, Forest Research Institute Malaysia, Göteborg University, Harvard University, University of Haifa, Hebrew University, University of Economics Ho Chi Minh City, University of Illinois, University College, London, London School of Economics, University of Maryland, Massey University, University of New South Wales, University of Oslo, Oregon State University, Peking University, Rand Corporation, Research Triangle Institute, Resources for the Future, University of Saarland San Diego State University, Stanford University, Stockholm School of Economics, University of Southern California, Sungkyunkwan University, University of Sydney, University of Technology, Sydney, TERI University (Delhi), Tokyo Institute of Technology, U.S. Environmental Protection Agency, University of Venice, University of Washington, Seattle, University of Warsaw, University of Wisconsin, Madison, Washington State University, World Health Organization, Xi'an Jiaotong University.

PROFESSIONAL MEMBERSHIPS

Agricultural and Applied Economics Association (Elected Fellow), American Association for the Advancement of Science, American Association for Public Opinion Research, Association for Public Policy Analysis and Management, American Economics Association, American Marketing Association, American Statistical Association, Association of Environmental and Resource Economists (Elected Fellow), Econometric Society, European Association of Environmental and Resource Economists, International Society for Ecological Economics, Society for Benefit Cost Analysis, Western Economics Association.

CONTRACTS AND GRANTS

Principal investigator or co-principle investigator on contracts and grants totaling over 20 million dollars. Funding sources have included the National Science Foundation, Federal agencies such as the Department of Commerce and the U.S. Environmental Protection Agency, state agencies such as the Alaskan Department of Fish and Game and the California Resources Agency, international organizations such as the World Bank and private foundations such as Electric Power Research Institute and the Hewlett Foundation.

PROGRAM AFFILIATIONS (Past and Current)

California Sea Grant Program National Research Council (NRC) Committee on Oil Spill Research and Development NRC Committee on Assessment of Water Resources Project Planning Procedures National Bureau of Economic Research, Faculty Research Fellow, Program in Public Economics San Diego Supercomputer Center, Senior Fellow Scripps Institution of Oceanography Center for Marine Biodiversity and Conservation UCSD Center for Environmental Economics UCSD Center for U.S.-Mexican Studies UCSD Institute for Neural Computation UC Center for Energy and Environmental Economics

CONSULTANT

Alaska Department of Law, Alaska Department of Fish and Game, American Council of Learned Societies, Australian Bureau of Agriculture and Resource Economics, Australian Resource Assessment Commission, Battelle Pacific Northwest Laboratories, Boeing, California Attorney General's Office, California Department of Fish and Game, California Energy Commission, City of San Diego, Computer Intelligence/Ziff Davis, Dames and Moore, Decision Focus, Electric Power Research Institute, Environment Canada, Hazen and Sawyer, Inc., HBRS, Inc., Illinois Department of Energy and Natural Resources, Industrial Economics, KPMG, Los Angeles Department of Water and Power, Memetrics (Chief Scientist, now a part of Accenture Marketing Science), Metropolitan Water District of Southern California, Motorola, National Association of Broadcasters, National Economic Research Associates, National Oceanic and Atmospheric Administration, National Wildlife Federation, New Jersey Department of Environmental Conservation, Organization for Economic Cooperation and Development, Price Waterhouse, QED Research, Research Triangle Institute, Review of Economic Studies, Salford Systems, Salt River Project, San Diego Association of Governments, South Florida Water Management District, Spectrum Economics, STICS, Stone Analytics, United Kingdom Department of Environment, Food and Rural Affairs, United Kingdom, Ministry of Justice, United Nations, Department of Agriculture, U.S. Army Corp of Engineers, U.S. Department of Commerce, Department of Energy, U.S. Environmental Protection Agency, U.S. Forest Service, U.S. Department of Interior, U.S. Department of Justice, U.S. National Park Service, World Bank.

WHO's WHO

Who's Who in Economics, Who's Who in America, Who's Who in the West, Who's Who in Finance and Industry

CONFERNCE PROGRAM COMMITTEES

Program Chair, Second World Congress of Environmental and Resource Economists (2002) American Association of Public Opinion Research (various years) American Association of Agricultural Economics (various years) Association of Environmental and Resource Economists (various years) European Association of Environmental and Resource Economists (various years) International Choice Symposium (various years)

EDITORIAL POSITIONS

Co-Editor: Foundations and Trends in Microeconomics Editorial Boards: Contemporary Economic Policy, Environmental and Resource Economics, Journal of Environment and Development, Journal of Environmental Economics and Management

REVIEWER

Addison-Wesley, Agricultural Economics, Agricultural and Resource Economics Review, American Economic Review, American Journal of Agricultural Economics, American Journal of Economics: Economic Policy, American Journal of Economics: Microeconomics, American Journal of Public Health, Australian Journal of Agricultural Economics, Applied Economics, Australian Journal of Agricultural and Resource Economics, Australian Journal of Management, B.E. Journal of Economic Analysis and Policy, Chicago Lung Association, Coastal Management Journal, Contemporary Economic Policy, Ecological Economics, Econometric Theory, Econometrica, Economic Development and Cultural Change, Economic Journal, Economic Letters, Energy Journal, Environment and Development Economics, Environment & Planning C: Government and Policy, Environmental and Resource Economics, GeoForum, Health Economics, John Wiley, Journal of Agricultural and Resource Economics, Journal of Applied Econometrics, Journal of Comparative Economics, Journal of Development Economics, Journal of Econometrics, Journal of Economic Education, Journal of Economic Literature, Journal of Economics and Business, Journal of Economic Psychology, Journal of Environmental Assessment Policy and Management, Journal of Environment and Development, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Health Economics, Journal of Law, Economics and Organization, Journal of Neuroscience, Psychology, and Economics, Journal of Political Economy, Journal of Politics, Journal of International Economics, Journal of Law and Economics, Journal of Public Economics, Kluwer Academic Publishers, Leisure Sciences, Lifetime Data Analysis, Marine Ecology Progress Series, Michigan Sea Grant Program, Natural Resource Modeling, National Oceans Economics Program, National Science Foundation, Oxford Economic Papers, Oxford University Press, Policy Sciences, Policy Studies Journal, Princeton University Press, Proceedings of the National Academy of Sciences, Public Opinion Quarterly, Quarterly Journal of Economics, Public Budgeting and Finance, Rand Journal of Economics, Regional Science and Urban Economics, Review of Economic Studies, Review of Economics and Statistics, Review of Economics of the Household, Resource and Energy Economics, Risk Analysis, Scandinavian Journal of Economics, Social Sciences and Humanities Research Council (Canada), Southern Economic Journal, Springer, Statistica Sinica, University of California Water Resources Center, Wadsworth Advanced Books, Water International, Water Resources Research, Western Journal of Communication, Western Journal of Agricultural Economics, Western Regional Center of the National Institute for Global Environmental Change, World Bank Economic Review, World Development.

Tai Ming Cheung

Curriculum Vitae

March 2011

Education

1983 - 1987: Sussex University, Brighton, England B.A. (Hons) in International Relations

1985 - 1986: Beijing University, Beijing, China One Year Course in Chinese Mandarin and International Politics

1987 – 1988: Beijing University, Beijing, China

One Year Post-Graduate Research Course on Chinese Politics and Foreign Policy (Funded by the British Government)

2002-2007: King's College, London University, England

PhD in War Studies

Academic Work Experience

August 2004-Present: University of California Institute on Global Conflict and Cooperation

Academic Coordinator (2004-2009); Associate Research Scientist (September 2009Present) Current Responsibilities:

- Management of a track two diplomatic dialogue project dealing with Northeast Asian 1. security issues, especially peace and security on the Korean Peninsula. This includes interacting with senior diplomats from Japan, the US, China, Russia, South Korea and North Korea and conducting a long-term assessment of the benefits of informal diplomacy to regional security.
- Management of a training program on public policy and nuclear threats that seeks to 2. educate the next generation of U.S. nuclear security experts.
- 3. Grant writing and development of research initiatives with faculty across the University of California system.

2007-Present: School of International Relations and Pacific Studies, University of California, San Diego

Assistant Adjunct Professor (2007-2009); Associate Adjunct Professor

(2009-Present) Courses Taught:

- Graduate-level seminar class on Chinese Foreign and Security Policy
 Undergraduate-level political science lecture course on the Rise of China and its
- **Domestic Challenges**
- 3. Graduate-level seminar class on Asian Security
- 4. Graduate-level seminar class on Chinese Security and Technology
- 5. Graduate class on Chinese Politics
- 6. Graduate class on International Politics of the Asia-Pacific Region

October 1997 – June 1998: International Institute for Strategic Studies, London Research Associate

November-December 2003: Centre for Strategic and International Studies, Washington DC Visiting Fellow

Work Experience

1988 – 1993: Far Eastern Economic Review, Hong Kong China, Hong Kong and Asia-Pacific Defense Correspondent

1993 – 1998: Kim Eng Securities Ltd., Hong Kong China Analyst

July 1998 – August 2000: Kroll Associates Ltd., Hong Kong Associate Managing Director

August 2000-October 2002: PricewaterhouseCoopers, Hong Kong and Japan

Senior Manager

Bibliography

Books

- 1. China's Entrepreneurial Army (Oxford: Oxford University Press, 2001)
- 2. Fortifying China (Ithaca, Cornell University Press, 2009)

Book Chapters and Journal Articles

- 1. "Engineering Human Souls: The Development of Chinese Military Journalism and the Emerging Defense Media Market", in Susan Shirk (Ed), *Changing Media, Changing China* (Oxford University Press, December 2010).
- 2. "Modernizing the People's Liberation Army: Aims and Implications", in Shaun Breslin (Ed), *Handbook of China's International Relations* (London: Routledge, 2010).
- 3. "Dragon on the Horizon: China's Defense Industrial Renaissance," *Journal of Strategic Studies* 32.1., January 2009.
- 4. "Innovation within China's Defense Technological and Industrial Base", in Stuart Johnson (Ed), Thinking the Unthinkable: *U.S. Military Intervention in the Taiwan Straits* (Washington DC: National Defense University, 2007).
- "Does the People's Republic of China have the industrial, technological, economic and infrastructure capacity to wage and sustain a successful military campaign to subdue Taiwan?" Chapter in Steve Tsang, *If China Attacks Taiwan* (London: Routledge, 2006), pp159-176.
- 6. "The Role of the Central Military Commission in China's Defense Decision-Making Process", in David M. Lampton (Ed), *The Making of Chinese Foreign and Security Policy in the Era of Reform* (Stanford: Stanford University Press, 2001)
- 7. "Guarding China's Domestic Front Line: The People's Armed Police and China's Stability", *The China Quarterly*, June 1996.
- 8. "Disarmament and Development in China: The Relationship Between National Defense and Economic Development", *Asian Survey*, July 1988.
- 9. "Trends in the Research of Chinese Military Strategy" *Survival*, May/June 1987.
- "Reforming the Dragon's Tail: Chinese Military Logistics in the Era of High-Technology Warfare and Market Economics", in James R. Lilley and David Shambaugh (Eds), *China's Military Faces the Future* (M.E.Sharpe, Armonk, New York, 1999)

- "Chinese Military Preparations Against Taiwan Over the Next Ten Years", in James R. Lilley and Chuck Downs (Eds), *Crisis in the Taiwan Strait* (Washington DC: National Defense University, 1997)
- "The Chinese Army's New Marching Orders: Winning on the Economic Battlefield", in Jorn Brommelhorster and John Frankenstein (Eds), *Mixed Motives, Uncertain Outcomes: Defense Conversion in China* (Boulder: Lynne Rienner, 1997)
- "The Interaction Between Economics and Security For China's External Relations", in Susan Shirk and Christopher Twomey (Eds), *Power and Prosperity: Economic and Security Linkages in the Asia Pacific* (New Brunswick: Transaction Publishers, 1996).
- 14. "Profits Over Professionalism: The People's Liberation Army's Economic Activities and Impact on Military Unity", in Richard Yang, et al, *Chinese Regionalism: The Security Dimension*, (Boulder, Colorado: Westview Press, 1994)
- 15. "Ties of Convenience: Sino-Russian Military Relations in the 1990s", in *PLA Yearbook,* 1992/93 (Taipei: Chinese Centre for Advanced Policy Studies and Westview, 1993)
- 16. "The Role of the PLA Between April-June 1989", in *PLA Yearbook 1989/90*. (Taipei: Sun-Yat Sen Centre for Policy Studies, Kaohsiung, 1991).
- 17. Harnessing the Dragon: Civil-Military Integration and China's Defense
- Modernisation (Taipei: Chinese Council of Advanced Policy Studies, January 2004)
 18. China's Military Agenda Towards Taiwan (Taipei: Chinese Council of Advanced Policy Studies, November 1998.)
- Jiang Zemin at the Helm: His Quest for Power and Paramount Status", *China Strategic Review*, Spring 1998.
- "The People's Liberation Army in 1992: Political Power Plays and Power Projection", in Joseph Cheng & Maurice Brosseau (Eds), *China Review 1993* (Hong Kong: The Chinese University Press, 1993).
- "Emerging Chinese Perspectives on Naval Arms Control", in Andrew Mack (Ed), A Peaceful Ocean? Maritime Security in the Pacific in the Post-Cold War Era (Australia: Allen & Unwin, 1993).
- 22. *Changing Patterns of East Asian Security* (Hong Kong Lingnan College Centre for Asian Pacific Studies, 1991) (Editor and Conference Organizer).
- 23. Growth of Chinese Naval Power: Priorities, Goals, Missions, and Regional Implications, (Singapore: Institute of Southeast Asian Studies, December 1990)
- 24. "The Impact of Foreign Policy Research Institutes in the Post Mao Making of Chinese Foreign Policy", *Issues and Studies*, July 1987.

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Academic Positions:

2012-	Assistant Professor: UC San Diego, Department of Economics
2011-2012	Postdoctoral Fellow: Stanford Institute for Economic Policy Research

Academic Affiliations:

2013- Faculty Research Fellow: National Bureau of Economic Research (PE Program)

Education:

2006-2011 Ph.D., Economics, Harvard University
2001-2005 BA, Harvard University (*magna cum laude* with highest honors in economics)

Research and Teaching Fields:

Primary: Public Finance *Secondary:* Health Economics, Labor Economics

Published and Forthcoming Articles:

- Do Physicians' Financial Incentives Affect Medical Treatment and Patient Health? Accepted at *American Economic Review*. (Joint with Joshua Gottlieb). Available on SSRN: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2101251
- An Analysis of Economic Warfare. American Economic Review: Papers & Proceedings, 103(3): 523-527. 2013.
 Note: A fuller treatment of the topic, including a detailed empirical analysis and additional conceptual extensions, can be found in "Evaluating Economic Warfare: Lessons from Efforts to Suppress the Afghan Opium Trade."
- The Rise of the States: U.S. Fiscal Decentralization in the Postwar Period. *Journal of Public Economics*, 96(11-12): 1079-1091. 2012. (Joint with Katherine Baicker and Monica Singhal)
- Fiscal Policy Multipliers on Subnational Government Spending. *American Economic Journal: Economic Policy*, 4(2): 46-68. 2012. (Joint with Stephen Miran)

Note: Previously circulated as "The Effects of State Budget Cuts on Employment and Income" and "The Role of Fiscal Institutions in Analysis of Fiscal Policy"

- Opium in Afghanistan: Prospects for the Success of Source Country Drug Control Policies. *The Journal of Law and Economics*, 51(3): 407-432. 2008.
- Capping the Mortgage Interest Deduction. *National Tax Journal*, 60(4): 769-785. 2007. (Joint with John Anderson and Andrew Hanson)

Working Papers:

- Regulatory Redistribution in the Market for Health Insurance. *SIEPR Discussion Paper 11-011*. 2012. Revision Requested at *American Economic Journal: Applied Economics* Available on SSRN: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2033424
- The Effect of U.S. Health Insurance Expansions on Medical Innovation. *SIEPR Discussion Paper 11-016*. 2012. Available on SSRN: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2101246
- State Fiscal Adjustment During Times of Stress: Possible Causes of the Severity and Composition of Budget Cuts. Available on SSRN: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2170557
- Evaluating Economic Warfare: Lessons from Efforts to Suppress the Afghan Opium Trade. Available on SSRN: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2201172

Works in Progress:

Bargaining in the Shadow of a Giant: Medicare Pricing With Private Payment Policy Spillovers (Joint with Joshua Gottlieb)

Who Pays for Public Employee Health Costs (Joint with David Cutler)

Professional Activities:

Referee: American Economic Review, American Journal of Agricultural Economics, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Economic Inquiry, International Economic Review, Journal of Health Economics, Journal of Human Resources, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Public Economics, Public Choice, Quarterly Journal of Economics

Grants, Honors, and Fellowships:

2013	Academic Senate Research Grant (\$5,419)
2006-2011	Harvard University Graduate Fellowship

- 2009-2011 Humane Studies Fellowship
- 2009-2010 Rumsfeld Foundation Fellowship
- 2009-2010 Taubman Center Research Award
- 2006-2009 Department of Homeland Security Graduate Fellowship

Invited Seminars:

2013-2014 Academic Year: UIUC (CBPP)
2012-2013 Academic Year: UC Davis, Brown University
2011-2012 Academic Year: RAND Corporation, Stanford University, UC San Diego, US Naval Postgraduate School
2010-2011 Academic Year: Congressional Budget Office, Harvard University, Purdue University, Stanford Institute for Economic Policy Research, UC San Diego, UC Los Angeles (School of Public Policy), University of Maryland

Conference Presentations:

2012-2013 Academic Year: Annual Health Economics Conference, Meetings of the National Tax Association, Meetings of the American Economic Association, International Health Economics Association 2011-2012 Academic Year: American Society of Health Economists

2011-2012 Academic Year: American Society of Health Economists

2010-2011 Academic Year: *Meetings of the National Tax Association, International Health Economics Association*

2009-2010 Academic Year: *Meetings of the National Tax Association, NBER TAPES Conference* (Fiscal Policy)

2005-2006 Academic Year: NBER Summer Institute (Economics of National Security)

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CURRICULUM VITAE

EDUCATION

B.S.F.S. Georgetown University, 1970 (Foreign Service)M.A. University of California, Berkeley, 1971Ph.D. University of California, Berkeley, 1977 (Political Science)

EMPLOYMENT

Current Positions	3
2007-2010	Associate Vice Chancellor – International Affairs, Univ. of California, San
Diego	
2003-	Qualcomm Chair in Communications and Technology Policy 2002-Dean,
	Graduate School of International Relations and Pacific Studies (IR/PS), Univ. of
	California, San Diego 1989-Professor of Political Science, and IR/PS, Univ. of
	California, San Diego
Recent Positions	
2009-2010	Senior Counselor to the U.S. Trade Representative, Office of the U.S. Trade
Representative	
1999-2006	Director, Institute on Global Conflict and Cooperation, University of California
	system 1997 Chief, International Bureau, FCC (resigned in September 1997 to
	return to UC San Diego)
1994-97	Senior Counselor for Economic and Competition Policy of the International
	Bureau (while on leave from Univ. of California, San Diego) and Branch Chief
	for Multilateral and Development Affairs, International Bureau, Federal
	Communications Commission
Prior Positions	
1987-88	Associate Professor, Graduate School of International Relations and Pacific
	Studies (IR/PS), University of California, San Diego
1985-86	Senior Consultant, International Market Planning, AT&T International
1983-	Associate Professor of Political Science, Univ. of California, San Diego
1978-83	Assistant Professor of Political Science, Univ. of California, San Diego
1976-77	Acting Assistant Professor of Political Science, Univ. of California, San Diego
1975-76	Acting Instructor of Political Science, Univ. of California, Berkeley

Selected Boards and Memberships

Chairman of the Board, CONNECT Innovation Institute, 2010-Co-Chair, Strategic Planning Committee, Bishop's School, San Diego 2010-Vice Chair, California Council on Science and Technology, 2007-Member, Board of Directors, eMobile (a Japanese corporation), 2006-2009 (resigned 1/09) Member, Board of Directors, Grameen Foundation, 2005-Member, Board of Directors, Institute of the Americas, 2001-Chairman of the Board, Digital Partners (a global non-profit), 1999-2004 Member, Board of Directors, San Diego World Trade Center, 2001-2006, 2010Member, International Advisory Board, Silicon Wave, 2000-2003 Member, International Advisory Board, 555-1212.com, 1998-2002 Member, Council on Foreign Relations Member, Pacific Council on International Affairs

HONORS, AWARDS, AND SPECIAL ACHIEVEMENTS

I. SELECTED AWARDS AND ACHIEVEMENTS

• Chairman's Special Achievement Award, Federal Communications Commission, for distinguished service, 1996. (This is the highest award for non-career employees of the FCC.)

- Council on Foreign Relations International Affairs Fellowship, 1984 (for 1985-1986)
- Rockefeller Foundation International Affairs Fellowship, 1983 (for 1984-1986)
- Odegard Prize, Department of Political Science, 1974
- Ph.D. Examinations passed with Distinction, 1973
- NSF Traineeship, 1970-1973 (declined 1972-1973)
- Edmond A. Walsh Award, Georgetown University, 1970

II. <u>RESEARCH ON INTERNATIONAL RELATIONS, BIOSECURITY AND</u> <u>FOREIGN TRADE AND INVESTMENT</u>

- Member, Joint Task Force on The Global Innovation Economy: Enhancing Cooperation in India-U.S. Relations, Pacific Council on International Policy and the Federation of Indian Chambers of Commerce and Industry, 2007-
- Member, Steering Committee, The American Assembly's project on the "Next Generation of Foreign Policy Leadership," 2005-
- Co-Principal Investigator, National Security Fellows Training Program, U.S. Department of State, 2005-
- Co-Principal Investigator, Public Policy and Biological Threats, 2004, Project of the Institute on Global Conflict and Cooperation, funded by the Carnegie Corporation
- Co-Principal Investigator, "Middle East Security Dialogue," 2001-2008, U.S. Department of Energy
- Member, Council on Foreign Relations Study Group on International Trade Policy, 1999-2001
- Member, Northeast Asian Cooperation Dialogue, 1999-2001
- Senior Fellow, Institute for International Economics, 1997 (offer declined)
- Member, China-Japan-U.S. Trilateral Forum, 1996-2000
- Visiting Scholar, Institute of Oriental Culture, University of Tokyo, Winter 1993
- Research Scholar, Berkeley Roundtable on the International Economy, 1992-1994
- Co-Director, Conference on Comparing Public Policy and Politics in the U.S. and Japan, February 1992
- Visiting Scholar, Instituto Juan March (Madrid Spain), Spring 1992
- Co-Principal Investigator, "The Politics of Economic Integration in the Americas," 1991-1992 (Grant from Institute on Global Conflict and Cooperation)
- Co-Principal Investigator, "Comparative Foreign Policies and the Commitment to Multilateralism," 1991-1992 (Grant from Institute on Global Conflict and Cooperation)
- Director, Project on International and Security Affairs, University of California, San Diego, 1990-1994
- Co-Principal Investigator, "Political Institutions and Policy-Making in Pacific Rim Nations" U. C. Pacific Rim Research Program, 1989-1991
- Co-Principal Investigator, "UCSD Colloquium on International Institutions," 1988-1990 (Ford Foundation grant)
- Co-Principal Investigator, "Study of Hegemonic Change in the Pacific Rim," University of California Pacific Rim Research Program, 1987-1988
- Co-Director, Working Group of the Council on Foreign Relations, "International

Corporate Alliances and the Future of International Cooperation and Competition," 1985-1986

III. RESEARCH ON TELECOMMUNICATIONS AND SERVICES INDUSTRIES

- Research Fellow, Annenberg Center, University of Southern California, 2006-2007
- Member, Technology Center Advisory Board, Grameen Foundation, 2005-(Board of directors subsequently)
- Co-Director, "Spectrum Policy Workshops" (a joint project of UCSD and ENST, France), 2002-2006
- Layer Leader, Public Policy and Markets Research, California Institute on Telecommunications and Information Technology, 2002-2005
- Advisory Board, UNDP-Markle Foundation Project on Communications and Information Technology, 2001-2002
- Advisory Board, US AID E-government, 2001-2006
- Co-Director, International Workshops on Communications Regulations, 2000-2002
- Principal Investigator, Markle Foundation, "Regulatory Reform and Developing Countries," 2000-2002
- Co-organizer, California E-conomy Project (co-sponsored by Berkeley Roundtable on the International Economy and IGCC), 1999-2004
- Co-Organizer, International Settlement Rates Conference, Annenberg School of Communications, Winter 1998
- Co-Director, Council on Foreign Relations study group, "Global Communication and Information Policy," 1996
- "Special Act" Awards from the Chief of the International Bureau. 1995 (Foreign Carrier Order), 1996 (Accounting Rate Policy Statement, AT&T International Nondominance Order), and 1997 (International Settlement Rate benchmark NPRM and World Trade Organization negotiation)
- Co-Director, Project on Comparative Telecommunications Reform in Perspective, Department of Education grant, 1992-1993
- Investigator, "Europe 1992 project," Brookings Institution, 1988-1990 Co-Director, Project on U.S.-Mexico Telecommunications Relations, Center on

U.S.-Mexico Studies,

- U. C. San Diego, 1987-1989
- Visiting Scholar, Berkeley Roundtable on the International Economy, University of California, Berkeley, 1984-1985
- Visiting Scholar, Communications Program, M.I.T., 1984-1985
- Co-Principal Investigator, "International Services and Telecommunications Policy" American Enterprise Institute, 1983-1987
- Research grants, UC San Diego Faculty Senate, "International and Domestic Telecommunications Policy," 1981-1982

IV. ENERGY RESEARCH

- Co-Principal Investigator, "An Analysis of the Merits of International Oil Agreements", Columbia University Institute for Law and Economics, 1980-1981
- Principal Investigator, "International Geothermal Energy Project," U.S. Department of Energy, 1979-1980
- Visiting Scholar, Institute of War and Peace Studies, Columbia University, 1978-1979
- Research Grant, International Foundation for Development Alternatives, Nyon

Switzerland, 1978-1979

- Faculty Senate Research Grants, 1978 (for European interviewing on energy policy)
- NSF Post-Doctoral Fellowship for Energy Studies, 1975

V. <u>TEACHING FIELDS</u>

- International Political Economy (Trade and Investment Policy)
- Regulation and Public Policy (Telecommunications and Information Policy, Theory of Regulation, Biosecurity
- Comparative Public Policy)
- International Corporate Strategy
- Comparative Foreign Policy

PUBLICATIONS

I. <u>BOOKS</u>

Transforming the Global Information and Communications Market: The Political Economy of

Innovation (with J. Aronson and D. Abelson) MIT Press (2009).

<u>Structure and Policy in Japan and the United States: An Institutionalist Approach</u>, (co-edited with Mathew McCubbins) Cambridge University Press (1995) (reprinted in 1997).

<u>Managing the World's Economy: The Consequences of Corporate Alliances</u>, New York: Council on Foreign Relations Press (1993) (with J. Aronson).

<u>Changing Networks: Mexico's Telecommunications Options,</u> (co-edited with J. Aronson and G. Szekely) (Center for U.S.-Mexico Studies, UC San Diego, 1989).

<u>When Countries Talk: Global Telecommunication for the 1990s</u>, a book for the International Trade project of the American Enterprise Institute (Ballinger, 1988) (with J. Aronson),

<u>Profit and the Pursuit of Energy: Markets and Regulations</u>, (co-edited with J. Aronson), Westview Press (1983).

<u>The Problems of Plenty: Energy Policy and International Politics</u>, University of California Press (1984).

II. BOOK IN PREPARATION

<u>American Foreign Economic Policy: Understanding Causes and Consequences (book</u> manuscript) (in preparation, with M. McCubbins)

III. ARTICLES

"The Information and Communication Revolution and International Relations," April 2010 <u>The International Studies Encyclopedia (with J. Aronson)</u>

"Network Theory and Internet Governance," in Miles Kahler (ed.), <u>Networked Politics (Cornell</u> University Press, 2009) (with Milton Mueller)

"Political Economy and Technological Architectures: The Political Economy of the U.S. Information and Communication Technology Infrastructure," November 2008 <u>Journal of Policy</u> <u>Research (with J. Aronson and J. Richards)</u>

"The Peculiar Evolution of 3G Wireless Networks: Institutional Logic, Politics, and Property Rights" in William Drake and Ernst Wilson (eds.), <u>Governing Global Electronic Networks</u> (Social Science Research Council and MIT Press, 2009) (with J. Aronson and J. Richards)

"Negotiating Positions and Policy Reform in Developing Countries in the next Round of WTO Negotiations on Basic Telecommunications Services," policy paper for the World Bank (2004) (with J. Aronson) (Updated version published in Aaditya Mattoo, Robert M. Stern, and Gianni Zanini (eds.), <u>A Handbook of International Trade in Services</u>. Oxford, UK: Oxford University Press, 2007.

"The Politics of Technological Transitions in Networked Industries," in John Zysman and Abraham Newman, eds., <u>How Revolutionary was the Revolution? National Responses, Market</u> <u>Transitions, and Global Technology in the Digital Era (Stanford University Press, 2006). (with J.</u> Aronson and J. Richards) "Property Rights and the Institutional Foundations of International Services Markets: Comparing Aviation and Telecommunications," in Stephen Vogel (ed.), <u>The State after Statism</u> (Harvard University Press, 2006). (with J. Richards)

"The New International Trade Regime in Telecommunications Services and Network Modernization in Transition Economies," <u>Emerging Markets Finance and Trade</u>, vol. 40, no. 1, January-February 2004, pp. 59-94. (with M. Klimenko)

"Cross-Border Telecommunications Services: Competition and Trade Policy in the Next WTO Round" in Damien Geradin and David Luff (eds.), <u>Trade in Telecommunications and</u> <u>Audio-Visual Services in the Context of the WTO: Towards Convergence?</u> (Cambridge University Press, 2004).

"Deregulating and Liberalising the North American Telecommunications Market: Explaining the U.S. Approach," in Paolo Guerrieri and Hans-Eckart Scharrer (eds.) <u>Trade, Investment and</u> <u>Competition Policies in the Global Economy: The Case of the International Telecommunications</u> <u>Regime (Baden-Baden: Momos Verlagsgesellschaft, 2002, pp. 85-118), (with J. Richards). Also</u> published as "Deregulating and Liberalising the North American Telecommunications Market: Explaining the US Approach," Hamburgisches Welt-Wirtschafts-Archiv (HWWA) Discussion Paper No. 164, (2002). (with J. Richards).

"The Next Generation Internet: Promoting Innovation and User – Experimentation," in Robert Litan (ed), <u>Tracking a Transformation: E-commerce and the Terms of Competition in Industries</u> (Washington, DC: Brookings Institution Press, 2001). (with Bar, Cohen, de Long, Kleeman, and Zysman).

"Implementing Telecommunications Liberalization in the Developing Countries after the WTO Agreement on Basic Telecommunications Services" in Robert Stern (ed), <u>Services in the</u> <u>International Economy</u>, (Ann Arbor: University of Michigan Press, 2001). (with M. Klimenko). (Reprinted in Rohan Kariyawasam (ed.), <u>The WTO, Communications, E-Commerce and the</u> <u>Internet (Edward Elgar Publishing, 2008).</u>

"The WTO Negotiations and Telecommunications Reform," monograph for the World Bank Trade Policy Support Papers, No. (2001). (with M. Klimenko).

"Telecommunications Reform in Developing Countries after the WTO Agreement on Basic Telecommunications Services," <u>Journal of International Development</u>, 12, (2000) pp. 265-281. (with M. Klimenko)

"Access and Innovation Policy for the Third-Generation Internet," <u>Telecommunications</u> <u>Policy</u>, 24 (July/August 2000) (with F. Bar, S. Cohen, B. de Long, M. Kleeman, and J. Zysman).

"Dialing for Dollars: The Revolution in Communications Markets," in Jeffrey Hart and Akheem Prasash (eds.), <u>Coping with Globalization (New York: Routledge, 2000).</u> (with J. Richards)

"FCC Benchmarks and the Reform of the International Telecommunications Market," <u>Telecommunications Policy</u>, January 1999.

"The Future Trade and Investment Order of the Pacific Rim: Asean, Nafta, and APEC in the Context of Japanese and U.S. Diplomacy," in P. Gourevitch, T. Inoguchi and C. Parrington (eds), U.S.-Japan Relations and International Institutions after the Cold War (La Jolla, CA: IRPS

Publications, 1995) (reprinted in Japanese edition of book: NTT Publishing Co., Tokyo, 1997).

"Ballot-box Diplomacy: The War Powers Resolution and the Use of Force," International Studies Quarterly, 41 (Winter 1997), 505-528. (with D. Auerswald)

"The Promise of a New World Information Order" in <u>The Knowledge Economy: The Nature</u> of Information in the Twentieth Century (1993-94 Annual Review of the Institute on Information Studies, Aspen Institute, 1993) (with Margaret McKeown). (Reprinted in Global Information Infrastructure series by the US Information Agency (January 1995)).

"Building the Global Information Highway: Toll Booths, Construction Contracts, and Rules of the Road," in William Drake (ed.), <u>The Global Information Infrastructure</u> (New York: A Twentieth Century Fund book, 1995).

"Introduction, Introduction to Part One, Introduction to Part Two, and Conclusion," in Peter Cowhey and Mathew McCubbins (eds.), <u>Structure and Policy in Japan and the United States:</u> <u>An Institutionalist Approach</u>, (Cambridge University Press, 1995). (with Mathew McCubbins)

"The Politics of U.S. and Japanese Security Commitments," in Peter Cowhey and Mathew McCubbins (eds.), <u>Structure and Policy in Japan and the United States: An Institutionalist</u> <u>Approach (Cambridge University Press, 1995).</u>

"Prospects for Post-Uruguay Round Trade Management," <u>Transnational Law and Contemporary</u> <u>Problems 4 (1994)</u>. (with J. Aronson)

"Public and Private Cooperation on the International Informatics Regime," in Eli Noam and Seisuke Komatsuzaki (eds.), <u>Pacific Basin Telecommunications</u> (New York: Oxford University Press, 1994).

"A New Trade Order," (with J. Aronson) <u>Foreign Affairs</u>, March 1993. (republished in the Japanese edition of the journal).

"Corporate Alliances and Telecom Services," (with J. Aronson) <u>Transnational Data and</u> <u>Communications Report</u>, March/April, 1993.

"Elect Locally --Order Globally: Multilateral Cooperation and Domestic Politics," in John Ruggie (ed.), <u>Multilateralism Matters (New York: Columbia University Press</u>, 1993).

"Domestic Institutions and the Credibility of International Commitments: The Cases of Japan and the United States," <u>International Organization</u>, April 1993. (Reprinted in Benjamin Cohen and Charles Lipson (eds.), <u>Theory and Structure in International Political Economy</u>, MIT Press, 1999).

"Telecommunications: Market Access Regimes in Services and Equipment," in Peter Gourevitch and Paolo Guerrieri (eds.), <u>New Challenges to International Cooperation: Adjustment of Firms,</u> <u>Policies, and Organizations to Global Competition</u> (Research Monograph Series: IR/PS, UCSD, 1993).

"The Agenda of the Leading Nations for the World Economy: A Theory of International Economic Regimes," in Gunter Heiduk and Kozo Yamamura (eds.), <u>Technological Competition</u> and Interdependence (Seattle: University of Washington Press, 1991) pp 107-150.

"Future Paths for International Telecommunications Regulation," in Harvey Sapolsky, Eli Noam, and Russ Neuman (eds.) <u>The Telecommunications Revolution (Routledge Kegan, 1991)</u>.

"The ITU in Transition," Telecommunications Policy, August, 1991, pp. 298-310.

"The International Telecommunications Regime: The Political Roots of High Technology Regimes," <u>International Organization</u>, Spring, 1990. Reprinted in Fritz Kratochwill and Edwin Mansfield (eds.), <u>International Organization: A Reader (New York: Harper Collins, 1993)</u>.

"Telecommunications," in Gary Hufbauer (ed.), <u>Europe 1992: an American Perspective</u>, (Washington D.C.: Brookings Institution Press, 1990).

"States and Politics" in American Foreign Economic Policy," in John Odell and Thomas Willett (eds.), <u>Blending Economic and Political Theories</u> (Ann Arbor: University of Michigan Press, 1990).

"Telecommunications and Foreign Economic Policy," in Paula Newberg (ed.), <u>New</u> <u>Directions in Telecommunications Policy: Vol. 2, Information Policy and Economic Policy</u> (Duke University Press, 1989).

"The Globalization of Telephone Pricing and Services," Chapter Two in James Alleman and Richard Emmerson (eds.), <u>Perspectives on the Telephone Industry: The Challenges for the Future (Cambridge: Ballinger, 1989)</u>.

"Trade in Services and Changes in the World Telecommunications System," and "Global Diplomacy and National Policy Options for Telecommunications," (with J. Aronson), in J.D. Aronson, P.F. Cowhey, and

G. Szekely (eds.), Changing Networks (Center for U.S.-Mexico Studies, 1989).

"Bilateral Telecommunications Negotiations," in Albert Bressand and Kalypso Nikolaides (eds.), <u>Strategic Trends in Services (Cambridge: Ballinger, 1989)</u> (with J. Aronson). Also published in the <u>Overseas Telecommunications Journal</u> of the Research Institute of Telecom Policies and Economics (Tokyo), 1988, No. 2, pp. 32-46. (in Japanese)

"International Trade and Telecommunications," in Maurice Estabrook and R. Marche (eds.) <u>Telecommunications: A Strategic Perspective on Regional Economic and Business</u> <u>Development</u>, (Canadian Institute for Research on Regional Development, 1987).

"Trade Talks and the Informatics Sector," International Journal, Winter, 1986/1987, pp. 107-137.

<u>Trade in Services: A Case for Open Markets</u>, (monograph). Published by the Project on Competing in a Changing World Economy, American Enterprise Institute, 1985. (with J. Aronson).

"Trade in Services and Latin America," Published as part of a volume on international trade by Sistema Economico Latino Americano, Caracas, Venezuela, 1985. (with J. Aronson).

"Canada-U.S. Trade in Communication Services: The Prospects for Liberalization."Published in <u>The Management of Transborder Data Flows: U.S.-Canada and</u> <u>Beyond</u>. The proceedings of a Conference. Sponsored by the Canadian Studies Program of Columbia University, (with J. Aronson). "Trade in Communications and Data Processing" in Robert Stern (ed.), <u>U.S.-Canada Trade in the</u> <u>Service Industries (University of Toronto Press, 1985)</u>.

"The Great Satellite Shootout," (with Jonathan Aronson) Regulation, May/June 1985, pp. 27-36.

"Can Telecommunications Networks Save The European Computer and Microelectronics Industries?" (with Jonathan Aronson) in <u>Der Kampf un den Wohlstand von morgen</u>, ed. by Alfred Pfaller, (1985).

"Telecom: Le Service Public En Question" (with Jonathan Aronson) in <u>30 Jours</u> <u>D'Europe</u>, September/October 1985.

"The Politics of U.S. Trade Policy and the Fate of High Technology Industries," <u>Issues in</u> <u>Science and Technology</u>, Spring 1985.

"Testing Theories of Regime Change: Hegemonic Decline or Surplus Capacity?" (with Edward Long), <u>International Organization</u>, Spring 1983. (Reprinted in Joseph Grieco (ed.), <u>Theories of Hegemony</u>)

"The Future of the International Oil Companies and the Probable Evolution of the World Energy System in the Eighties" in Miguel Wionczek (ed), <u>The Future of the World Hydrocarbons Market</u> (Pergamon Press, 1982).

"Las Companias Petroleras Internacionales y El Futuro del Sistema Mundial de Energia", <u>Cuadernos Sobre Prospectiva Energetica</u>, June, 1981. Monograph published by El Colegio de Mexico (Mexico City).

"Bearing the Burden: Presidential Responsibility for Foreign Policy" (with David Laitin), International Studies Quarterly, 1978.

"The Theory of Collective Goods Reexamined" (with Jeffrey Hart), <u>Western Political Quarterly</u>, Fall, 1977.

IV. POPULAR PRESS ARTICLES

"Right Target, Wrong Weapon," <u>Financial Times</u>, September 12, 2000, p. 17 (with J. Aronson). "Northeast Asia and 'stealth détente'," <u>San Diego Union-Tribune</u>, January 28, 2000, p. B-11.

"Do Mergers Threaten Nations?" <u>Los Angeles Times</u>, June 28, 1998, p. M1 (with Jonathan Aronson)

"America, The Global Telecom Laggard," <u>Wall Street Journal</u>, March 6, 1998, p. A14 (with Scott Blake Harris).

"The FCC and the Reform of the International Telecommunications Services Market" <u>Euromoney</u> (Winter 1998) (with Laura Sherman).

"The Clinton Technology Policy: Boon or Boondoggle?" <u>USA Today Magazin</u>e, January 1994 "Clinton Will Need Fast-Tech Results," <u>New York Times</u>, January 3, 1993, (with D. Brass).

CURRICULUM VITAE

JULIE BERRY CULLEN

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Education

1997	Ph.D. MIT (Economics)
1989	B.A. Stanford University (Economics, Honors English)

Employment

2013-present	Professor of Economics, University of California, San Diego (UCSD)
2006-2013	Associate Professor of Economics, UCSD
2008-2009	Visiting Associate Professor of Management & Strategy, Kellogg School of
	Management, Northwestern University
2004-2006	Assistant Professor of Economics, UCSD
1997-2003	Assistant Professor of Economics, University of Michigan (UM)
1999–2001	Robert Wood Johnson Foundation (RWJF) Health Policy Scholar

Other affiliations/positions

 2009–present CESifo Research Network Fellow, Economics of Education Research Group 2007–present Coeditor, Journal of Human Resources 2007–present Research Associate, National Bureau of Economic Research (NBER) 2007–present National Fellow, Stanford Center for the Study of Poverty and Inequality 2006–present Editorial Board, The B.E. Journal of Economic Analysis and Policy 2004–present Editorial Board, Education Finance and Policy 2007–2013 Editorial Board, American Economic Journal: Economic Policy 2009–2011 Editorial Board, Journal of Economic Literature
 2007–present Research Associate, National Bureau of Economic Research (NBER) 2007–present National Fellow, Stanford Center for the Study of Poverty and Inequality 2006–present Editorial Board, <i>The B.E. Journal of Economic Analysis and Policy</i> 2004–present Editorial Board, <i>Education Finance and Policy</i> 2007–2013 Editorial Board, <i>American Economic Journal: Economic Policy</i> 2009–2011 Editorial Board, <i>Journal of Economic Literature</i>
 2007–present National Fellow, Stanford Center for the Study of Poverty and Inequality 2006–present Editorial Board, <i>The B.E. Journal of Economic Analysis and Policy</i> 2004–present Editorial Board, <i>Education Finance and Policy</i> 2007–2013 Editorial Board, <i>American Economic Journal: Economic Policy</i> 2009–2011 Editorial Board, <i>Journal of Economic Literature</i>
 2006–present Editorial Board, <i>The B.E. Journal of Economic Analysis and Policy</i> 2004–present Editorial Board, <i>Education Finance and Policy</i> 2007–2013 Editorial Board, <i>American Economic Journal: Economic Policy</i> 2009–2011 Editorial Board, <i>Journal of Economic Literature</i>
2004-presentEditorial Board, Education Finance and Policy2007-2013Editorial Board, American Economic Journal: Economic Policy2009-2011Editorial Board, Journal of Economic Literature
2007–2013Editorial Board, American Economic Journal: Economic Policy2009–2011Editorial Board, Journal of Economic Literature
2009–2011 Editorial Board, Journal of Economic Literature
j
2007–2010 Associate Editor, <i>Journal of Public Economics</i>
2007–2010 Board of Directors, American Education Finance Association
2007–2010 Member, California State Controller's Council of Economic Advisors
2005–2008 Standing Member, Institute for Education Sciences (IES) Educational Systems
and Broad Reform Scientific Review Panel
2002–2003 Member, Michigan State Board of Education School Finance Task Force
1998–2007 Faculty Research Fellow, NBER

Honors, scholarships, and fellowships

- 2011 *American Economic Review* Excellence in Refereeing Award, UCSD Panhellenic Association Outstanding Professor Award; UCSD Economics Outstanding Graduate Program Service Award Honorable Mention
- 2010 UCSD Graduate Student Association Faculty Mentor Award
- 2009 UCSD Economics Faculty Graduate Teaching Award
- 2007 *Educational Evaluation and Policy Analysis* Outstanding Reviewer Award, UCSD Economics Faculty Graduate Teaching Award Honorable Mention
- Previous UM Faculty Recognition Award (1999), NASI John Heinz Dissertation Honorable Mention (1999), UM Rothschild Junior Faculty Research Award (1998), Robert Solow Doctoral Dissertation Award (1997), Alfred P. Sloan Doctoral Dissertation Fellowship (1997), National Institute on Aging Pre-Doctoral Fellowship (1996)

Professional service

2011 International Institute for Public Finance (IIPF) Scientific Board Member, Journal of Public Economics Fiscal Federalism Symposium Special Issue Guest Editor, NBER Public Economics Program spring meeting co-organizer NBER Conference on Fiscal Federalism co-organizer 2010 2009 NBER Preconference on Fiscal Federalism co-organizer, National Tax Association (NTA) Annual Meeting Program Committee; Society for Research on Educational Effectiveness (SREE) 2010 Research Conference Reviewer Previous National Science Foundation (NSF) Economics Advisory Panel, Committee on the Status of Women in the Economics Profession (CSWEP) National Mentoring Workshop Mentor (2004), Center for Talented Youth College Colloquia Academic Panel (2004), IES Peer Review Panel Member (2003, 2004), Testimony before the President's Commission on Excellence in Special Education (2002)

Grants

Previous RWJF Economic Research Initiative on the Uninsured (ERIU) Grant (2003), Michigan Retirement Research Center Grant (with J. Bound, 2000), NCES/AEFA New Scholars Program Grant (1999), Michigan Exploratory Center on the Demography of Aging Grant (with J. Bound, 1999), Center for International Business Education Research Award (with R. Gordon, 1998)

Publications

Journal articles

Cullen, Julie Berry, Steven D. Levitt, Erin Robertson and Sally Sadoff, 2013. "What can be done to improve struggling high schools?," *Journal of Economic Perspectives* 27(2):133-52.

- Cullen, Julie Berry, Mark C. Long, and Randall Reback. 2013. "Jockeying for position: strategic high school choice under Texas' top ten percent plan," *Journal of Public Economics* 97:32-48.
- Cullen, Julie Berry and Roger H. Gordon. 2012. "Introduction to the Fiscal Federalism Symposium Special Issue," *Journal of Public Economics* 96(11-12): 1061-2.
- Gordon, Roger H. and Julie Berry Cullen. 2012. "Income redistribution in a federal system of governments," *Journal of Public Economics* 96(11-12): 1100-9.
- Cullen, Julie Berry and Roger H. Gordon, 2007. "Taxes and entrepreneurial risk-taking: theory and evidence for the U.S.," *Journal of Public Economics* 91(7):1479-505.
- Cullen, Julie Berry, Brian A. Jacob, and Steven D. Levitt, 2006. "The effect of school choice on participants: evidence from randomized lotteries," *Econometrica* 74(5):1191-1230.
- Cullen, Julie Berry, Brian A. Jacob, and Steven D. Levitt, 2005. "The impact of school choice on student outcomes: an analysis of the Chicago Public Schools," *Journal of Public Economics* 89(5-6):729-60.
- Bound, John, Julie Berry Cullen, Austin Nichols, and Lucie Schmidt, 2004. "The welfare implications of increasing disability insurance benefit generosity," *Journal of Public Economics* 88(12):2487-2514.
- Cullen, Julie Berry, 2003. "The impact of fiscal incentives on student disability rates," *Journal of Public Economics* 87(7-8):1557-89.
- Cullen, Julie Berry and Jonathan Gruber, 2000. "Does unemployment insurance crowd out spousal labor supply?," *Journal of Labor Economics* 18(3):546-572.
- Cullen, Julie Berry and Steven D. Levitt, 1999. "Crime, urban flight, and the consequences for cities," *The Review of Economics and Statistics* 81(2):159-169.

Book chapters

- Cullen, Julie Berry and Brian A. Jacob, 2009. "Is gaining access to a selective elementary school gaining ground? Evidence from randomized lotteries" in J. Gruber, ed., *An Economic Perspective on the Problems of Disadvantaged Youth* (Chicago, IL: The University of Chicago Press), pp.43-84.
- Cullen, Julie Berry and Randall Reback, 2006. "Tinkering toward accolades: school gaming under a performance accountability system" in T. Gronberg and D. Jansen, eds., *Improving School Accountability: Check-Ups or Choice, Advances in Applied Microeconomics* 14 (Amsterdam: Elsevier Science), pp.1-34.
- Cullen, Julie Berry and Roger H. Gordon, 2006. "Tax reform and entrepreneurial activity" in J. Poterba, ed., *Tax Policy and the Economy* 20 (Cambridge, MA: MIT Press), pp.41-71.
- Cullen, Julie Berry and Roger H. Gordon, 2006. "How do taxes affect entrepreneurial activity? A comparison of U.S. and Swedish law" (in Swedish) in P. Braunerhjelm and J. Wiklund, eds., *Entreprenörskap och Tillväxt: Kunskap, Kommersialisering och Ekonomisk Politik* (Stockholm, Sweden: Forum För Småföretagsforskning), pp.71-93.
- Cullen, Julie Berry and Susanna Loeb, 2004. "School finance reform in Michigan: evaluating Proposal A" in J. Yinger, ed., *Helping Children Left Behind: State Aid and the Pursuit of Educational Equity* (Cambridge, MA: MIT Press), pp. 215-50.
- Cullen, Julie Berry and Steven G. Rivkin, 2003. "The role of special education in school choice" in C. Hoxby, ed., *The Economics of School Choice* (Chicago, IL: University of Chicago Press), pp. 67-106.

Cullen, Julie Berry and Susanna Loeb, 2003. "K-12 education in Michigan" in C. Ballard, P. Courant, et al., eds., *Michigan at the Millennium* (East Lansing, MI: Michigan State University Press), pp. 299-321.

Comments and reviews

- Cullen, Julie Berry, forthcoming. "Book Review" [on L. Burman and J. Slemrod, 2013, *Taxes in America: What Everyone Needs to Know* (Oxford and New York: Oxford University Press, 2013)], *Journal of Economic Literature*.
- Cullen, Julie Berry, 2004. "Comments" [on C. Hilber and C. Mayer, "School funding equalization and residential location for the young and the elderly"] in W. Gale and J. Rothenberg Pack, eds., *Brookings-Wharton Papers on Urban Affairs: 2004* (Washington, DC: Brookings Institution), pp.139-144.
- Cullen, Julie Berry, 2002. "Comments" [on S. Calabrese, G. Cassidy and D. Epple, "Local government fiscal structure and metropolitan consolidation"] in W. Gale and J. Rothenberg Pack, eds., *Brookings-Wharton Papers on Urban Affairs: 2002* (Washington, DC: Brookings Institution), pp.36-40.

Current working papers

Implicit performance awards: an empirical analysis of the labor market for public school principals (with M. Mazzeo).

Work in progress

Coming of age: timing of adolescence and gender identity formation (with P. Bharadwaj). The politics of tax evasion (with N. Turner and E. Washington).

Invited seminars

2013 Columbia University, Harvard Business School, Northwestern University, Syracuse University, University of Chicago Harris School Cornell University (PAM), Duke University, Northwestern University (HDSP and 2012 MPES), Southern Methodist University, University of Illinois at Chicago (IGPA) Institute for Labor Market Policy Evaluation (IFAU), Paris School of Economics, 2011 Stockholm University UC Davis, University of Michigan, University of Wisconsin 2010 2009 New York Federal Reserve Bank/NYU, RAND, Stanford University (IREPP), UC Irvine, UCLA, University of Colorado at Boulder Brookings Institution, Louisiana State University, Michigan State University, 2008 Northwestern University Institute for Policy Research, Ohio State University, Simon Fraser University, University of Arkansas Department of Education Reform, UC Merced, University of Chicago, University of Hawaii, University of Illinois at Chicago, University of Illinois at Urbana-Champaign, University of Texas at Austin, Texas A&M University, University of Pennsylvania Wharton School

- 2007 Cal State Fullerton, Carnegie Mellon-University of Pittsburgh, Duke University, Princeton University, UC Berkeley School of Public Policy, UC Santa Cruz, University of Michigan
- Previous Carnegie Mellon, Cornell University (PAM), Dartmouth College, Duke University, Duke Institute of Public Policy, Harvard University, Iowa State University, Kellogg School of Management, Kennedy School of Government, McMaster University, Michigan State, MIT, Northwestern University, Oakland University, Public Policy Institute of California (PPIC), Princeton University, RAND, Rice University, St. Louis Federal Reserve Bank, Stanford University, Stanford University School of Education, Stanford GSB, Syracuse University, Tufts University, UC Berkeley, UC Davis, UCLA, UCSD, University of British Columbia, University of Chicago GSB, University of Chicago Harris School, University of Florida at Gainesville, University of Houston, University of Illinois at Chicago (IGPA), University of Kentucky, University of Michigan, University of North Carolina, University of Oregon, University of Rochester, University of Texas at Dallas, University of Toronto, University of Victoria, University of Virginia, University of Washington School of Public Affairs, University of Western Ontario, University of Wisconsin, Upjohn Institute, Western Michigan University, Yale University, York University

Conference presentations

2013 Austin-Bergen Labor Workshop, CESifo Area Conference on Economics of Education American Education Finance Association (AEFA) annual meeting, Bergen-2012 Stavanger workshop American Economic Association (AEA) annual meeting 2011 CESifo Area Conference on Economics of Education, NBER Conference on Fiscal 2010 Federalism, National Tax Association (NTA) annual meeting, Southern California Conference in Applied Microeconomics (SCCAM) 2009 AEFA annual meeting, NBER Preconference on Fiscal Federalism AEFA annual meeting, Southern Economic Association (SEA) annual meeting 2008 AEFA annual meeting, All-UC Labor Economics Workshop at UC Davis, NBER 2007 Conference "An economics perspective on the problems of disadvantaged youth", Center on Capitalism and Society annual conference AEA annual meeting, AEFA annual meeting, Association for Public Policy Previous Analysis and Management (APPAM) annual meeting, ERIU "Coverage impact across the lifespan", Federal Reserve Bank of Chicago "Resources, outcomes, and funding of public schools", IGPA summer workshop, Institute for Research on Poverty (IRP) summer workshop, MRRC "Improving social insurance programs", Midwestern Economic Association (MEA) annual meeting, NBER Conference on School Choice, NBER Children's program meeting, NBER Preconference "An economics perspective on the problems of disadvantaged youth", NBER Public Economics program meeting, NBER Summer Institute, NTA annual meeting, Public Choice annual meeting, RWJF Health Policy Scholars Program annual meeting, SEA annual meeting, Social Security Retirement Research Consortium

annual conference, UC Davis "Education, diversity, and public policy in California", UCLA Southern California Applied Micro Mini Conference

Invited discussions

Teaching experience

Graduate	Public goods and externalities (UCSD Econ 231) Social insurance and redistribution (UCSD Econ 232)
	Government expenditures (UM Econ 683)
	Dissertation research course (UM Econ 695-696; UCSD Econ 282)
Master	Public finance (UCSD IR/PS 466)
	Public economics for business leaders (Kellogg SEEK 470)
Postdoctoral	Faculty advisor (UM Center for Poverty Research Fellows Program)
	Faculty mentor (RWJF Health Scholars Program)
Undergraduate	Social insurance and redistribution (UCSD Econ 153)
	Government expenditures (UM Econ 481)
	Intermediate microeconomics (UCSD Econ 100C)
	Independent study (UCSD Econ 199, UM Econ 499)
	Academic internship program (UCSD AIP 197)
	Faculty mentor (UCSD Marshall Mentor Program, UM Mentorship Program)
	Faculty supervisor (UM Undergraduate Research Opportunity Program)

Doctoral committees (year of degree and initial placement indicated)

2013	Dallas Dotter (Mathematica), Laura Gee (Tufts University), John McAdams (Federal Trade Commission), *Matt Niedzwiecki (UC Berkeley RWJF Scholar in
	Health Policy Research), *Yi Zhan (University of South Carolina)
2012	[*] Ben Backes (American Institutes for Research), Thomas Daula (Federal Housing
2012	Finance Agency)
2011	Tiffany Chou (Treasury, Office of Microeconomic Analysis), *Youjin Hahn
	(Monash University), [*] Hee-Seung Yang (Monash University)
2010	[*] Jaimie Lien (Tsinghua University), Juanjuan Meng (Peking University), [*] Jaime
	Thomas (Mathematica), [*] Patricia Tong (Treasury, Office of Tax Analysis), [*] Nick
	Turner (Treasury, Office of Tax Analysis), Li Zhou (University of Alberta)
2009	[*] Jason Shafrin (Acumen LLC)
2008	Karmen Suen (Deloitte Consulting)
2007	Cory Koedel (University of Missouri-Columbia), [*] Jose Martinez (University of
	North Texas), Yuan Emily Tang (UCSD Teaching Fellow)
Previous	Farzana Afridi (Syracuse University), Claudio Agostini (Universidad Alberto
	Hurtado, Chile), Sebastian Auguste (FIEL, Argentina), Michael Christian (BEA),
	Martin Farnham (University of Victoria, Canada), Naomi Feldman (Ben-Gurion
	University, Israel), [†] Teresa Gibson (University of Michigan), Irina Grafova
	(University of Medicine and Dentistry NJ), Jeff Groen (Cornell post-doctoral
	fellow), Emma Hutchinson (University of Victoria, Canada), James Leady (Centre
	College), Susanna Loeb (UC Davis), *Mark Long (George Washington
	University), Jordan Matsudaira (Cornell University), Francesca Mazzolari
	(Rutgers), No-Wook Park (Korea Institute of Public Finance), Brian Poi (Stata
	Corporation), *Randy Reback (Barnard College), Lucie Schmidt (Williams
	College), Jody Schimmel (Northeastern University), Purvi Sevak (Hunter
	College), [†] Doug Shapiro (MN Private College Research Foundation), Heidi
	Shierholz (University of Toronto), Juan Pablo Valenzuela (Universidad de Chile),
	Hui-Chen Wang (University of Mississippi), [†] Walter Wodchis (University of
	Toronto), Shih-ying Wu (National Tsing Hua University, Taiwan)

^{*} Chair or co-chair [†]department other than Economics

Reviewer activities

Ad Hoc Reviewer for Journals: American Economic Journal: Applied Economics, American Economic Review, B.E. Journals in Economic Analysis and Policy, Canadian Journal of Economics, Econometrica, Economic Inquiry, Economic Letters, Economics of Education Review, Educational Administration Quarterly, The Economic Journal, Educational Evaluation and Policy Analysis, Education Next, Empirical Economics, European Economic Review, Health Services Research, Industrial and Labor Relations Review, International Tax and Public Finance, Journal of Applied Econometrics, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Development and Cultural Change, Journal of Economic Literature, Journal of the European Economic Association, Journal of the Japanese and International Economics, Journal of Human Resources, Journal of Urban Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of Regional Science, Labour Economics, National Tax Journal, Public Finance Review, Quarterly Journal of Economics, Review of Economics and Statistics, State and Local Government Review, Southern Economic Journal

Ad Hoc Reviewer for Others: Academic Press, Alfred P Sloan Foundation, American Education Research Association, Canada Research Chairs Program, Danish Council for Independent Research, Goldwater Institute, Houghton Mifflin Company, Institute for Education Sciences, Israel Science Foundation, National Science Foundation, Robert Wood Johnson Foundation, Smith Richardson Foundation, Social Sciences and Humanities Research Council of Canada, South-Western Publishing, Spencer Foundation, Stanford-led "Getting Down to Facts", Worth Publishers

GORDON B. DAHL

Professor Department of Economics University of California, San Diego http://dss.ucsd.edu/~gdahl

EDUCATION

Princeton University, Ph.D., Economics, 1998.
Princeton University, M.A., Economics, 1995.
Brigham Young University, B.A., Economics, 1993.
Summa cum laude, University Honors, University Valedictorian

EMPLOYMENT

University of California, San Diego, Professor, 2012 – present. University of California, San Diego, Associate Professor, 2008 – 2012. Princeton University, Visiting Professor, 2007 – 2008. University of California, San Diego, Assistant Professor, 2006 – 2008. University of Rochester, Associate Professor, 2004 – 2006. University of California, Berkeley, Visiting Professor, 2002 – 2003. University of Rochester, Assistant Professor, 1998 – 2004.

OTHER APPOINTMENTS

Statistics Norway, Senior Researcher, 2012 – present. *Economic Inquiry*, Associate Editor, 2012 – present.
National Bureau of Economic Research, Research Associate, 2010 – present. *American Economic Journal: Applied Economics*, Associate Editor, 2008 – present.
IZA Institute for the Study of Labor, Research Fellow, 2008 – present.
Stanford Center for the Study of Poverty and Inequality, Fellow, 2006 – present.
University of Arizona, Graduate Labor Instructor, 2010, 2011.
Wallis Institute of Political Economy, Board Member and Research Associate, 2004 – 2006.
National Bureau of Economic Research, Faculty Research Fellow, 2003 – 2010.

PUBLICATIONS

"Peer Effects in Program Participation" (with Katrine Løken, University of Bergen and Magne Mogstad, University College London), *American Economic Review*, forthcoming.

"Gender Discrimination in the Family" (with Prashant Bharadwaj, University of California, San Diego and Ketki Sheth, University of California, San Diego), in *Family Economics*, ed. by Esther Redmount, ABC-Clio Publishers, forthcoming.

"Lawyers as Agents of the Devil in a Prisoner's Dilemma Game" (with Orley Ashenfelter, Princeton University), *Journal of Empirical Legal Studies*, Vol. 10, No. 3, pp. 399-423, September 2013.

"Views among Economists: Professional Consensus or Point-Counterpoint?" (with Roger Gordon, University of California, San Diego), *American Economic Review, Papers and Proceedings*, Vol. 103, No. 3, pp. 629-635, May 2013.

"The Impact of Family Income on Child Achievement: Evidence from Changes in the Earned Income Tax Credit" (with Lance Lochner, University of Western Ontario), *American Economic Review*, Vol. 102, No. 5, pp. 1927-1956, August 2012.

"Using Natural Experiments to Study the Impact of Media on the Family" (with Joseph Price, Brigham Young University), *Family Relations*, Vol. 61, No. 3, pp. 363-373, June 2012.

"Bargaining and the Role of Expert Agents: An Empirical Study of Final Offer Arbitration" (with Orley Ashenfelter, Princeton University), *Review of Economics and Statistics*, Vol. 75, No. 1, pp. 116-132, February 2012.

"Family Violence and Football: The Effect of Unexpected Emotional Cues on Violent Behavior" (with David Card, University of California, Berkeley), *Quarterly Journal of Economics*, Vol. 126, No. 1, pp. 103-143, February 2011.

"Early Teen Marriage and Future Poverty," *Demography*, Vol. 47, No. 3, pp. 689-718, August 2010.

"Movie Violence and Violent Crime" (with Stefano DellaVigna, University of California, Berkeley), in *Opposing Viewpoints: The Film Industry*, ed. by Roman Espejo, Greenhaven Press, pp. 29-37, 2009.

"Does Movie Violence Increase Violent Crime?" (with Stefano DellaVigna, University of California, Berkeley), *Quarterly Journal of Economics*, Vol. 124, No. 2, pp. 677-734, May 2009.

"The Demand for Sons" (with Enrico Moretti, University of California, Berkeley), *Review of Economic Studies*, Vol. 75, No. 4, pp. 1085-1120, October 2008.

"Nonparametric Identification and Estimation of a Censored Regression Model" (with Songnian Chen, Hong Kong University of Science and Technology and Shakeeb Khan, University of Rochester), *Journal of the American Statistical Association*, Vol. 100, No. 469, pp. 212-221, March 2005.

"Mobility and the Return to Education: Testing a Roy Model with Multiple Markets," *Econometrica*, Vol. 70, No. 6, pp. 2367-2420, November 2002.

"The Ten Percent Flat Tax: Tithing and the Definition of Income" (with Michael Ransom, Brigham Young University), *Economic Inquiry*, Vol. 40, No. 1, pp. 120-137, January 2002.

Review of *Labor Statistics Measurement Issues*, edited by John Haltiwanger, Marilyn E. Manser, and Robert Topel, *Journal of Economic Literature*, Vol. 38, No. 1, pp. 145-146, March 2000.

"Does Where You Stand Depend on Where You Sit?: Tithing Donations and Self-Serving Beliefs" (with Michael Ransom, Brigham Young University), *American Economic Review*, Vol. 89, No. 4, pp. 703-727, September 1999.

WORKING PAPERS

"Family Welfare Cultures" (with Andreas Kostøl, Statistics Norway and Magne Mogstad, University College London), revise and resubmit, *Quarterly Journal of Economics*.

"The Effect of Schooling on Cognitive Skills" (with Magnus Carlsson and Dan-Olof Rooth, Linnaeus University and Björn Öckert, IFAU and Uppsala University).

"What is the Case for Paid Maternity Leave?" (with Katrine Løken, University of Bergen, Magne Mogstad, University College London, and Kari Vea Salvanes, University of Oslo).

"Emotional Cues and Low Birth Weight: Evidence from the Super Bowl" (with Brian Duncan, University of Colorado, Denver, Hani Mansour, University of Colorado, Denver and Daniel Rees, University of Colorado, Denver).

"Quantum Strategies" (with Steven Landsburg, University of Rochester).

"Latent and Behavioral Responses to Extensions in Unemployment Insurance Benefits."

WORK IN PROGRESS

"Switching Costs in Health Insurance" (with Silke Forbes, Case Western Reserve University).

"Do Politicians Change Public Attitudes?" (with Magnus Carlsson and Dan-Olof Rooth, Linnaeus University).

"The Costs of Job Mismatch: Evidence Using Quasi-Random Assignment in the Air Force" (with Julie Cullen, University of California, San Diego).

"Match-Specific Heterogeneity in Instructor Effectiveness" (with Julie Cullen, University of California, San Diego).

"Domestic Violence and Gender Identity" (with David Card, University of California, Berkeley and Arna Vardardottir, University of Stockholm).

GRANTS

Research Council of Norway, Project Grant (with PI Magne Mogstad, and Andreas Kostøl), "Causes and Consequences of the Rise in Disability Insurance Receipt," July 2013 – June 2017, subcontract amount NOK 600,000 (~\$100,000).

UCSD Research Grant, December 2012 (with co-PI Silke Forbes) \$13,690; January 2007, \$7,500.

National Institute of Child Health and Human Development, NIH R01 Grant (with co-PI David Card), "Impact of Emotional Cues on Family Violence," July 2008 – June 2011, \$314,613.

W. Allen Wallis Program in Empirical Policy Research Grant, University of Rochester, October 2005, \$3,500; October 2004, \$4,000; March 2004, \$3,500.

William T. Grant Foundation Research Grant (with co-PI Lance Lochner), "The Effect of Family Income on Child Achievement," July 2002 – June 2004, \$110,503.

AWARDS AND FELLOWSHIPS

Princeton University Albert Rees Prize in Labor Economics, 2003.

Alfred P. Sloan Doctoral Dissertation Fellowship, July 1997 – August 1998.

Industrial Relations Section Fellowship, Princeton University, September 1996 - June 1997.

National Science Foundation Graduate Fellowship, September 1993 – August 1996.

GRADUATE STUDENT ADVISING

Benjamin Miller*, Sarojini Hirschleifer*, Denise Hammock, Jamie Mullens, Sam Young, Anh Pham, Marina Kutyavina, Travis Brayak (PhD expected 2014), Michael Kuhn (PhD expected 2014), Ketki Sheth (PhD expected 2014), Aaron Schroeder* (Consumer Finance Protection Bureau, PhD 2013), Matthew Niedzwiecki (Robert Wood Johnson Foundation Postdoctoral Fellowship, PhD 2013), Laura Gee (Tufts University, PhD 2013), Dallas Dotter (Mathematica Policy Research, PhD 2013), Yi Zhan (University of South Carolina, PhD 2013), Troy Kravitz (Federal Deposit Insurance Corporation, PhD 2013), John McAdams (Federal Trade Commission, PhD 2013), Ashley Hooper (Deutsche Bank, PhD 2013), Kirti Gupta* (Qualcomm, PhD 2012), Michael Callen (UCLA Political Science, 2012), Robert MacKay (Government Accountability Office, PhD 2012), Michael Futch (CRA Consulting, PhD 2012), Tiffany Chou (U.S. Treasury Department, PhD 2011), Sam Dastrup (Abt Associates, PhD 2011), Jarrod Welch (NBER Postdoc, PhD 2011), Bryan Tomlin* (Loyola University, PhD 2010), Suyong Song (University of Wisconsin, Milwaukee, PhD 2010), Graton Gathright* (U.S. Census Bureau, PhD 2009), Chris Wignall (Quant Economics, PhD 2009), Rachana Bhatt* (Georgia State, PhD 2008), Baris Kaymak (University of Montreal, PhD 2007), Gokce Uysal (Bahcesehir University Turkey, 2006), Damba Lkhagvasuren (Concordia University, PhD 2006), Weh-Sol Moon (Samsung Economic Research Institute Korea, PhD 2006), Po-Han Fong (City University of Hong Kong, PhD 2005), In Huh (Korean Consulting Firm, PhD 2004), Maria Renzo (University of Iowa, PhD 2004), Yoonsoo Lee (Federal Reserve Bank of Cleveland, PhD 2004), Adalbert Mayer (Texas A&M, PhD 2003), Avsegul Sahin (Purdue University, PhD 2002). *primary advisor

PRESENTATIONS (last 5 years only)

All California Labor Conference (2011, 2012), Allied Social Science Association (2013), Academia Sinica Taiwan (2011), Arizona State University (2012), Asian Conference on Applied Microeconomics and Econometrics (2011), Bergen Norway Conference (2013), Brigham Young University (2010), Claremont McKenna College (2009), Cornell University (2013*), Federal Reserve Bank of St. Louis (2009), Harvard (2013), Institute for Fiscal Studies London (2013), Institute for Research on Poverty at the University of Wisconsin (2012), IZA Research Center at Bonn (2011), IZA/SOLE Transatlantic Meeting of Labor Economists (2010), Kellogg School of Management at Northwestern University (2013), Korea University (2009), London School of Economics (2013), BYU Media and the Family Conference (2010, 2011), National Bureau of Economic Research (2012, 2013), Notre Dame (2012), Norwegian School of Economics (2013), Princeton University (2008, 2012), RAND (2008), Southern California Conference in Applied Microeconomics (2013), Sung Kyun Kwan University Korea (2009), University of British Columbia (2012), University of California, Berkeley (2009), University of California, Irvine (2009, 2012), University of California, Riverside (2011), University of California, Santa Barbara (2009), University of Chicago Booth Business School (2010), University College London (2012), University of Houston (2012), University of Kentucky (2013), University of Stavanger Norway (2009), University of Texas, Austin (2013*), University of Washington (2012), Uppsala University Sweden (2012), U.S. Census Bureau (2013), Wharton Business School (2012). *scheduled

REFEREE SERVICE

American Economic Review, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, B.E. Journal of Economic Analysis and Policy, Canadian Journal of Economics, Demography, Eastern Economic Review, Econometrica, Economic Development and Cultural Change, Economic Inquiry, Economic Journal, European Economic Review, Industrial and Labor Relations Review, International Economic Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Econometrics, Journal of Development Economics, Journal of Econometrics, Journal of Health Economics, Journal of Human Capital, Journal of Human Resources, Journal of Institutional and Theoretical Economics, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Labour Economics, McGraw-Hill Irwin, National Science Foundation, Oxford Bibliographies, Quarterly Journal of Economics, Review of Economics and Statistics, Review of Economic Studies, Scandinavian Journal of Economics, Southern Economic Journal, Thompson South-Western, William T. Grant Foundation.

SELECTED MEDIA COVERAGE

New York Times, Washington Post, London Sunday Times, The Independent, TIME, International Herald Tribune, BusinessWeek, Money Magazine, Forbes, Atlantic Monthly, Reuters, The Economist, ABC News Radio, CBS Radio Network, CNN en Español, National Public Radio, British Broadcasting Corporation, Canadian Broadcasting Corporation, ABC Television News Network, Fox Cable Business News.

Scott W. Desposato

Department of Political Science University of California, San Diego La Jolla, CA 92093-0521 Tel: (858) 534-3548 http://swd.ucsd.edu E-mail: swd@ucsd.edu

Education

PhD, Political Science, 2001, University of California at Los Angeles

C.Phil., Political Science, 1998, University of California at Los Angeles

MA, Political Science, 1995. University of California at Los Angeles

BA, Political Science, 1990. University of California at Berkeley.

Dissertation: "Institutional Theories, Social Realities, and Party Politics in Brazil" Committee: Barbara Geddes (Chair), Jeff Lewis, and William Summerhill.

Appointments

Associate Professor, 2010-University of California, San Diego. Department of Political Science
Assistant Professor, 2005-2010 University of California, San Diego. Department of Political Science
Assistant Professor, 2001-2005 University of Arizona. Department of Political Science
Harvard Academy Scholar, 2002-2003 The Harvard Academy, Weatherhead Center for International Affairs, Harvard University
Research Fellow, 2000-2001 Center for the Study of Democratic Politics, Princeton University
Data Fellow, 1999-2000 Harvard-MIT Data Center, Harvard University

Journal Articles

Rosario Aguilar, Saul Cunow, Scott Desposato, and Leonardo Barone. Ballot Structure, Candidate Race, and Vote Choice in Brazil. *Latin American Research Review*

Francisco Cantú, Scott Desposato, and Eric Magar. Methodological Considerations for Students of Mexican Legislative Politics: Selection Bias in Roll-Call Votes. *Política y Gobierno*, Forthcoming

Francisco Cantú and Scott Desposato. The New Federalism of Mexico's Party System. Journal of Politics in Latin America, 4(2):3–38, 2012

Saul Cunow, Barry Ames, Scott Desposato, and Lucio Renno. Reelection and Legislative Power: Surprising Results from Brazil. *Legislative Studies Quarterly*, 37(4):533–558, November 2012

Scott Desposato, Matt Kearney, and Brian Crisp. Using Cosponsorship Data to Estimate Ideal Points. *Legislative Studies Quarterly*, 34(6):531–565, November 2011

Brian Crisp, Scott Desposato, and Kris Kanthak. Legislative Pivots, Presidential Powers, and Policy Stability. *Journal of Law, Economics, and Organization*, 27:426–452, 2011

Scott Desposato and Ethan Scheiner. Governmental Centralization and Party Affiliation: Legislator Strategies in Brazil and Japan. *American Political Science Review*, 102(4):509–524, 2009

David Brown, J Christopher Brown, , and Scott Desposato. Who Gives, Who Receives, and Who Wins? Transforming Capital into Political Change through NonGovernmental Organizations. *Comparative Political Studies*, 41(1):24–47, 2008

Scott Desposato and Barbara Norrander. The Gender Gap in Latin America: Contextual and Individual Influences on Gender and Political Participation. *British Journal of Political Science*, 39:141–162, 2009

J Christopher Brown, David Brown, , and Scott Desposato. Promoting and Preventing Political Change through Internationally-Funded NGO Activity. *Comparative Political Studies*, 42(1):126–138, 2008

Scott W. Desposato. The Impact of Electoral Rules on Legislative Parties: Lessons from the Brazilian Senate and Chamber of Deputies. *Journal of Politics*, 68(4):1018–1030, November 2006

Scott W. Desposato. Parties for Rent? Careerism, Ideology, and Party Switching in Brazil's Chamber of Deputies. *American Journal of Political Science*, 50(1):62–80, January 2006

Scott W. Desposato. Correcting for Small Group Inflation of Roll-Call Cohesion Scores. British Journal of Political Science, 35(4):731–744, 2005

J Christopher Brown, David Brown, , and Scott Desposato. Paving the Way to Political Change: Decentralization of Development in the Brazilian Amazon. *Political Geography*, 24(1):39–52, 2005

Scott W. Desposato. The Impact of Federalism on National Parties in Brazil. *Legislative Studies Quarterly*, 29:259–285., 2004

John Petrocik and Scott Desposato. Incumbency from the Voter's Perspective. *Political Research Quarterly*, 57(3):363–373, 2004

Brian Crisp and Scott Desposato. Constituency Building in Multimember Districts: Collusion or Conflict? *Journal of Politics*, 66(1):136–156, 2004

Scott W Desposato and John R. Petrocik. The Variable Incumbency Advantage: New Voters, Redistricting, and the Personal Vote. *American Journal of Political Science*, 47(1):18–32, 2003

Scott W. Desposato. Comparing Group and Subgroup Cohesion Scores: A Nonparametric Method with an Application to Brazil. *Political Analysis*, 11(3):275–288, Summer 2003

David S. Brown, J. Christopher Brown, and Scott W. Desposato. Left Turn on Green? International NGO's, Civil Society, and Political Change. *Comparative Political Studies*, 7:814–838, September 2002

Scott W. Desposato. Legislative Politics in Authoritarian Brazil. Legislative Studies Quarterly, XXVI(2):287–317, May 2001

John R. Petrocik and Scott W. Desposato. The Partisan Effects of Majority Minority Districting, 1992-1994. *The Journal of Politics*, 60(3):613–633, August 1998

Other Publications

Scott Desposato. Book Review: *The Handbook of National Legislatures*, by M. Steven Fish and Matthew Kroenig. *Legislative Studies Quarterly*, 37(3):389–396, August 2012

Scott Desposato. Estratégia Eleitoral com Representação Proporcional de Lista Aberta e Distritos de Um Membro: Subeleitorados e Comunicação Política. In Magna Inácio and Lucio Rennó, editors, *Legislativo Brasileiro em Perspectiva Comparada*, pages 269–292. Editora UFMG, Belo Horizonte, 2010

Scott Desposato. Party-Switching in Brazil: Causes, Effects, and Representation. In William B. Heller and Carol Mershon, editors, *Political Parties and Legislative Party Switching*. Palgrave Macmillan, New York, 2010

Scott W. Desposato. Brazilian Political Reform: What Needs Fixing, What Doesn't, and What to Do. In *Instituicoes Representativas no Brasil: Balanco e Reforma*. Editora UFMG, Belo Horizonte, 2007

Scott Desposato. Preferências dos eleitores e incentivos dos legisladores em ambientes eleitorais diversos: o caso dos estados brasileiros. In Celina Souza and Paulo Fábio Dantas Neto, editors, *Governo, políticas públicas e elites políticas nos estados brasileiros*, pages 229–245. Revan, Rio de Janeiro, 2006

Scott Desposato. From Revolution to Rouba Mas Faz? Lula's Reelection Campaign in Brazil. *ReVista: Harvard Review of Latin America*, V(I):29–32, spring/summer 2006

Scott Desposato. Latin American Legislative Politics. Latin American Politics and Society, 48(4):163–178, 2006

Scott Desposato. How Informal Electoral Institutions Determine Brazilian Legislative Politics. In Steven Levitsky and Gretchen Helmke, editors, *Informal Institutions and Democratic*

Politics. John Hopkins University Press, 2006

Scott Desposato and John Petrocik. The Variable Incumbency Advantage: New Voters, Redistricting, and the Personal Vote. In Peter Galderisi, editor, *Redistricting in the New Millenium*. Lexington Books, Lanham, 2005

Scott Desposato. Explaining Patterns of Oversight in Brazilian Subnational Governments, 2005

Scott Desposato. How Vote Buying Shapes the Legislative Arena. In Frederic Schaeffer and Andreas Schedler, editors, *Elections for Sale: The Causes And Consequences of Vote Buying*. Lynne Rienner Publishers, Boulder, 2004

Grants and Awards

National Science Foundation Award, "Conference: Ethics in Comparative Politics Experiments".

Best Emerging Scholar Award, APSA Political Organizations and Parties, 2008

UCSD Hellman Fellow, 2008-2009

National Science Foundation Award: Research Experience for Undergraduates.

National Science Foundation Award Supplement.

National Science Foundation Award, Campaign Strategy and Impact in Eight Countries (Argentina, Chile, Colombia, Ecuador, El Salvador, Nicaragua, Peru, and Venezuela). \$89,545

National Science Foundation Award, Campaign Strategy and Impact in Mexico and Brazil, \$76,541

Academic Senate CORE Research Grant, UCSD, 2006-2007; 2010-2011

Foreign Travel Award, Center for Latin American Studies, University of Arizona, 2004

Academy Fellow, Center for International Affairs, Harvard University, 2002-2003

Foreign Travel Grant, University of Arizona, 2002

Foreign Travel Award, Center for Latin American Studies, University of Arizona, 2002

Small Grant Award, SBSRI, University of Arizona, 2001

Faculty Small Grant, University of Arizona, 2001-2002

Fellow, Center for the Study of Democratic Politics, Princeton University, 2000-2001

Graham Fellowship, UCLA Department of Political Science, 2000

Best Graduate Student Article, UCLA Department of Political Science, 2000

Harvard-MIT Data Center Fellow, 1999-2000

Academy for Educational Development NSEP Dissertation Fellowship: 1998-1999.

UCLA Latin American Center Small Grants: 1995, 1997, 1998

Best Graduate Student Conference Paper, UCLA Department of Political Science, 1997 UCLA Latin American Center Conference Travel Grant, 1997 Tinker Foundation Fellowship: 1995 Title IV Language Fellowship: 1992-1993 Service to the Latino Community Award, El Concilio del Condado de Ventura, 1991

Service

Center for Iberian and Latin American Studies, Board of Directors, 2012-2013 Latin American Program, Advisory Board Member, 2012-2013 Policy Design and Evaluation Laboratory, Political Science Director, 2011-2012 Marshall Mentor Program for Community College Transfer Students, 2006-2010, 2012-2013 Academic Senate Extended Studies and Public Service Committee, 2011-2012 Academic Senate Departmental Representative, 2009-2010 Methods Section Coordinator, Department of Political Science, 2010-2012 Recruitment Committee, Comparative Politics Searches, 2005, 2009, 2010 Graduate Admissions Committee, Department of Political Science, 2010, 2012 National Science Foundation Dissertation Award Panelist National Science Foundation Proposal Reviewer Israeli Science Foundation Proposal Reviewer Reviewer for American Political Science Review, American Journal of Political Science,

Reviewer for American Political Science Review, American Journal of Political Science, Journal of Politics, Legislative Studies Quarterly, Comparative Political Studies, Party Politics, World Politics Quarterly, and many others.

Conference Participation

Midwest Political Science Association, 2013, 2012, 2011, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 2000

American Political Science Association, 2013, 2012 (cancelled), 2011, 2010, 2006, 2005, 2004, 2003, 2002, 2000, 1997, 1998, 1995

Western Political Science Association, 2013, 2010, 2002, 2001, 1997

Southern Political Science Association, 2004, 2001, 2000

International Studies Association, 2006

Latin American Studies Association, 2006, 2003, 2001, 2000, 1997

Rocky Mountain Council on Latin America Conference, 2005

Brazilian Studies Association, 2004
World Congress of the International Institute of Sociology, 2005
Congreso Latinoamericano de Ciência Política, Salamanca, 2002
Public Choice, 2002
ECPR Workshop, Mainz, Germany, 2013
New England Political Science Association, 2000
UCLA Graduate Student Latin American Conference, 1997
Political Methodology Meeting, 1997.
Rocky Mt./Pacific Latin American Studies Conference, 1996

Invited Presentations

Sol Price School of Public Policy, University of Southern California, April 2013. BYU/Princeton Field Experiments Conference, Park City, September 2012 CIDE, Mexico City, September 2012 University of Sao Paulo, June 2012 University of Texas, Constitutional Design Workshop, May 2012 FAPESP / Wilson Center, October 2011 University of California, Merced. May, 2010 University of Michigan, October 2009 University of Brasilia, May 2008 University of Florida, February, 2008 Stanford Comparative Politics Workshop, January, 2008 Temple University, January 2008 The New Left in Latin America, Princeton University, December, 2007 Washington University Conference on Ideal Points, December 2007 Media and Democratization, Tulane, November 2007 UCLA Comparative Politics Speaker Series, June 2007 Harvard University Authors Conference, May 2007 University of Arizona. April 2007 Scott W. Desposato, swd@ucsd.edu University of California, Riverside. December, 2006 United States Embassy to Colombia: Houston Series Conference, Santa Marta, Colombia, October 2006

Universidade do Distrito Federal, September 2006 Universidade de Braslia, CEPAQ, September 2006 Centre for Brazilian Studies, Oxford University, April 2006 Voteworld, San Diego, CA, April 2006 Havard University Latin American Speaker Series, David Rockefeller Center, April 2006 Utah State University, 2005 Brazilian State Politics Conference, Salvador, Bahia, June 2005 Party-Switching Conference, University of Virginia, July 2005 Party-Switching Conference, Trinity College, Dublin, July, 2004 University of Missouri, April, 2004 Harvard Academy for International and Area Studies, Harvard University, March, 2003 Comparative Institutions Lecture, MIT, May, 2003 Comparative Electoral Studies Lecture, Yale University, February, 2003 Informal Institutions Conference, Notre Dame, 2003 The Comparative Politics of Vote-Buying, MIT, 2002 Political Reform in Brazil in Comparative Perspective, Rio de Janeiro, 2002 Frontiers in Latin American Political Economy, 2002 UCLA Program on Brazil, December, 2001. Tulane University, September, 2002 Utah State University, October, 2002

Teaching

Graduate Courses:
Measurement Theory. UCSD
Quantitative Methods. UCSD and University of Arizona
Comparative Political Institutions. University of Arizona.
Undergraduate Courses
Introduction to Latin America. University of Arizona.
Political Economy of Latin America. University of Arizona.
Quantitative Methods. University of Arizona and UCSD
Latin American Politics Through Primary Source Materials. UCSD

Jesse Driscoll

School of International Relations and Pacific Studies University of California, San Diego, 9500 Gilman Dr. La Jolla, CA, 92093 Phone: 650-644-6666, Fax: 617-496-9592 homepage: http://www.stanford.edu/~driscolj/ email: jdriscoll@ucsd.edu, jdriscoll@wcfia.harvard.edu

Current Position

2010-	Assistant Professor of Political Science, IR/PS, University of
	California, San Diego
2009-2013	Post-Doctoral Academy Fellow, Harvard Academy for International and Area Studies
	and Area Studies

Research Interests

Comparative Politics, International Relations, Civil War, Voting, Central Asia

Education

2009	PhD in Political Science, Stanford University Dissertation: Exiting
	Anarchy: Militia Politics After the Post-Socialist Wars Committee:
	David Laitin (Chair), James Fearon, Charles King, Jeremy Weinstein
2001	MA in Security Studies, Georgetown University Thesis: Whose
	Victory, Whose Price? Financing of the Ethiopia-Eritrea War
	Valedictorian of the Security Studies Program
2001	BS in Foreign Service, Georgetown University Krogh Honors
	Scholar, Certificate in Arab Studies

Awards, Honors & Fellowships

2008-9	Program on Order, Conflict, and Violence Pre-Doctoral Fellowship,
	Yale University
2008-9	GAGE Public Policy Fellowship, Miller Center, University of
	Virginia
2008	Best Graduate Student Paper at the Association for Nationalities
	Annual Conference 2006-7 International Research and Exchange
	Board (IREX) Individual Research Opportunity
2006	O'Bie Shultz Dissertation Research Travel Grant, FSI, Stanford
	University, Stanford
2005	Travel and Research Grant, CREES, Stanford
2005	Nominated for the Walter J. Gores Teaching Award
2004	Center for Teaching and Learning Outstanding Mentorship Award
2003, 4	Foreign Language and Area Studies (FLAS), CREES, Stanford

Scholarship

ARTICLES UNDER REVIEW

"Commitment Problems or Bidding Wars?: Rebel Fragmentation as Peace-Building"

WORKING PAPERS & ONGOING PROJECTS "The Myth of Warlord Democracy: Institutions After Civil War", with B. Magaloni

"Confronting Clientelism: Experimental Results From Georgia's 2008 Parliamentary Election", with D. Hidalgo

"Cross-National Counterinsurgency Capabilities: Findings From An Original Dataset", with L. Condra and B. Lacina

Fighting Dirty: Paramilitaries in the Philippines Confronting Systematic Bias: Why The Least Representative Civil Wars Make The Best Case Studies

The Political Resurrection of Mikheil Saakashvili: Experimental Evidence

SELECTED LECTURES, CONFERENCE PAPERS & INVITED PRESENTATIONS

2008	"Exiting Anarchy: Coup-Proofing Amidst State Failure in Georgia and Tajikistan," The Davis Center, Harvard University
2008	"Inside Anarchy: Explaining Intra-Ethnic Violence in Georgia and
	Tajikistan" Winner of the Best Graduate Student Paper in Russia,
	Ukraine, and the Caucasus at the 2008 Association for Nationalities
	Annual Meeting
2008	"How Life Goes On: A New 'Nationally' Representative Survey
	Demystifies Life In Abkhazia," International Research and
	Exchanges Board Frozen Conflicts Symposium
2007	"Forgotten Frozen Conflicts: Explaining The Territorial Integrity of
	Tajikistan," Pre-sentation at Sukhumi State University (Russian)
2006	"Why Paramilitaries?: Findings From An Original Dataset"
	Presentation at the United States Military Academy at West Point
	Combatting Terrorism Center

<u>Teaching</u>

Fall 2010

IRGN 490E: Postwar State-Building

Field Experience Tajikistan (2005-7), Georgia/Abkhazia (2006-7), Kyrgyzstan (2005, 2007) Afghanistan (2007), Russia (2005), Turkey (2003), Yemen (1999), Ethiopia (1999)

Research Languages Russian, Persian (Tajiki Dialect) Additional Languages Studied: Arabic (3 Years – Intermediate; Yemeni Dialect – High Intermediate); Kyrgyz (Basic); Anatolian Turkish (Basic), Turkmen (Basic)

- Last updated: September 20, 2010

Curriculum Vitae

RICHARD E. FEINBERG

Graduate School of International Relations rfeinberg@ucsd.edu And Pacific Studies (IR/PS) 858-534-7627 (office) University of California, San Diego 858-337-3168 (mobile) 9500 Gilman Drive La Jolla, CA 92093-0519

Professor of International Political Economy, University of California, San Diego(1996-present). **Director, APEC Study Center.**

Chair, Global Leadership Institute(executive education). Courses: Making US Foreign Policy, US-Latin American Relations, Civil Society and Development.

Special Assistant to the President for National Security Affairs and Senior Director, Office of Inter-American Affairs, National Security Council, White House (1993-96). A principal architect of the 1994 Miami Summit of the Americas and of the Free Trade Area of the Americas. Responsible for initiating and coordinating US policies in theWestern Hemisphere, including trade, finance, political and security matters. Managedbilateral policies toward Chile, Guatemala, Mexico, Peru, Panama, among others.

President, Inter-American Dialogue (1992-93). Expanded this premier forum for sustained exchange among 100 leaders of the Western Hemisphere into a leading centerfor policy analysis focusing on US-Latin American economic and political relations.

Executive Vice President and Director of Studies, Overseas Development Council (1982-91). Directed research projects on international finance, trade, third worlddevelopment, and US foreign policy toward developing countries.

Member, Policy Planning Staff, Department of State (1977-80). Responsible for Latin America and the Caribbean and some international economic issues.

Economist, US Treasury Department, Office of Developing Nations Finance, Office of the Assistant Secretary for International Affairs (1975-77). Issues included Eximbank,trade finance, foreign debt rescheduling.

Consultant to the Ford Foundation, Inter-American Development Bank, BSR (Business for Social Responsibility) and other philanthropies and private firms. Advisory on foreign policy to numerous presidential campaigns.

Adjunct professor, Georgetown University School of Foreign Service, graduate-level course on international financial institutions (1980-85).

Volunteer, Peace Corps, Chile (1969-71).

Education

Stanford University, Ph.D. in international economics, 1978.Brown University, B.A. cum laude in European history, 1969.University College, University of London. Concentration in British history.Horace Mann Preparation School, New York. President, student council.

Major Awards and Recognitions

Named Book Reviewer, Foreign Affairs, Western Hemisphere section, 2005 -.

U.S. Navy selection to brief officers deployed on George Washington Aircraft Carrier Group, 2008.

Permanent Member, Council on Foreign Relations, 1998 -.

"150 Who Make a Difference," National Journal, June 14, 1986.

Certification of Outstanding Performance, US Department of State, 1980.

Numerous invited tours as US government-sponsored speaker on foreign affairs and international trade policies in various Latin American, African and Asian countries.

Fellowships, from the Council on Foreign Relations (International Affairs Fellow), Woodrow Wilson International Center for Scholars, Smithsonian Institution, andCarnegie Endowment for International Peace, writing on US economic and security policies in developing countries (1980-82). Dissertation fellowship from the BrookingsInstitution on "The Export-Import Bank in the US Economy" (1974-75).

Select Recent Publications

"How to Fulfill the Promise of CSR," Americas Quarterly, Winter, 2008.

"Competitiveness and Democracy," <u>Latin American Politics and Society</u>, Vol. 50, No. 1, Spring, 2008.

<u>Civil Society and Democracy in Latin America</u> (edited with Carlos Waisman and Leon Zamosc), Palgrave Macmillan, 2006.

"The Political Economy of United States' Free Trade Arrangements," <u>The</u> <u>World Economy</u>, Vol. 26, No.7, July, 2003.

"Regionalism and Domestic Politics: US-Latin American Trade Policy in the Bush Era," <u>Latin American Politics and Society</u>, Vol. 44, No. 4, 2002.

"Comparing Regional Cooperation: APEC and the FTAA," <u>Integration and Trade</u>, Vol.4, No.10, 2000.

"Regimes of Cooperation in the Western Hemisphere: Power, Interests and IntellectualTraditions," (with Javier Corrales), <u>International Studies Quarterly</u>, March, 1999.

<u>APEC as an Institution: Multilateral Governance in the Asia-Pacific</u>, editor (Institute of Southeast Asian Studies, 2003).

Summitry in the Americas (Institute for International Economics, 1997).

The Intemperate Zone: The Third World Challenge to US Foreign Policy (W.W.Norton, 1983).

Public Appearances and Statements

Numerous expert testimony before committees of the US Congress, frequent appearanceson major media programs including National Public Radio, CNN (Spanish and English broadcasts), The Lehrer News Hour, The O'Reilly Factor, network and local evening news. Opinion editorials in <u>New York Times, Washington</u> <u>Post</u>, <u>Los Angeles Times, Miami Herald</u>, <u>Christian Science Monitor, Financial</u> <u>Times, San Diego Union-Tribune, Straits Times (Singapore)</u>, <u>El Universal (Mexico</u> <u>City)</u>. Two keynote addresses before theLatin American Studies Association annual meetings.

KAREN E. FERREE

Department of Political Science University of California, San Diego 9500 Gilman Drive La Jolla, CA 92093-0521 Phone: (858) 822-2309 Fax: (858) 534-7130 E-mail: keferree@ucsd.edu Web: weber.ucsd.edu/~keferree/

ACADEMIC APPOINTMENTS	
Assistant Professor	July 2002 – July 2010
Department of Political Science, University of California, San Diego	
Associate Professor Department of Political Science, University of California, San Diego	July 2010 – present
EDUCATION	

Ph.D. Political Science, Harvard University, 2002.A.B. International Relations, Stanford University, 1992.

BOOK MANUSCRIPT

Framing the Race in South Africa: The Political Origins of Racial Census Elections. Cambridge University Press, 2011.

JOURNAL ARTICLES

- "Ties that Bind? The Rise and Decline of Ethno-Regional Partisanship in Malawi, 1994 2009." *Democratization*, June 2010, 17(3): 534 – 563. Co-authored with Jeremy Horowitz.
- "The Social Origins of Electoral Volatility in Africa." British Journal of Political Science, forthcoming.
- "Explaining South Africa's Racial Census." *Journal of Politics*, Volume 68:4, November 2006: 802-814.
- "Institutional Duration and Growth in Africa." *Studies in Comparative International Development*, Volume 40:4, Spring 2006. Co-authored with Smita Singh.

"Iterative Approaches to R x C Ecological Inference Problems: Where They Can Go Wrong and One Quick Fix." *Political Analysis* 12(2), Spring 2004.

"Multiparty Competition, Founding Elections and Political Business Cycles in Africa." Coauthored with Steven A. Block and Smita Singh. *Journal of African Economies 12:* 444-468.

"Fiscal Policy Outcomes and Electoral Accountability in American States," co-authored with James Alt and Robert Lowry. *American Political Science Review* 92(4), December.

BOOK CHAPTERS

2002. "Political Institutions and Economic Growth in Africa: 1970-1995." Co-authored with Smita Singh. In *Coping with Globalization: Cross-National Patterns in Domestic Governance and Policy*, edited by Steve Chan and James Scarritt. Boulder: Frank Cass.

WORKING PAPERS

2007. "Identity Voting and the Regional Census in Malawi." *Afrobarometer* Working Paper No. 72. Coauthored with Jeremy Horowitz.

2004. "The Microfoundations of Ethnic Voting: Evidence from South Africa." *Afrobarometer* Working Paper No. 40.

WORK IN PROGRESS

"Coordination, Contamination, and Social Diversity in South Africa's Local Elections." Coauthored with Clark Gibson and Barak Hoffman.

"Violating the Ballot: the Strategic Use of Electoral Fraud in Ghana's 2008 Elections." Co-authored with James Long.

BOOK REVIEWS

2007. Review of *Transformation and Trouble: Crime, Justice, and Participation in Democratic South Africa* (Diana Gordon, University of Michigan Press, 2006). *Perspectives on Politics*, December 2007.

AWARDS AND FELLOWSHIPS

2008	NSF, "Explaining the African Vote." (Co-PI Clark Gibson, Barak Hoffman).
2007	Committee on Research Grant, UCSD
2006	Faculty Career Development Grant, UCSD
2005	Hellman Foundation Grant, UCSD
2005	Committee on Research Grant, UCSD
2003	Committee on Research Grant, UCSD
1999-2000	Mellon Dissertation Completion Grant
1998-1999	NSF Grant for Improving Doctoral Dissertation Research
1997-1998	National Security Education Program Fellowship. (Declined).
1996-1997	Social Science Research Council International Predissertation Fellowship.
1994-1997	NSF Graduate Research Fellowship.
1993 - 2002	Karl Deutsch Fellowship, Harvard University.

SELECTED PROFESSIONAL TALKS AND PRESENTATIONS

"Coordination, Contamination, and Social Diversity in South Africa's Local Elections." Presented at the Annual Meeting of the American Political Science Association, Boston, August 2008.

"Social Diversity and Duverger: Evidence from South African Local Elections." Presented at the Annual Meeting of the American Political Science Association, Chicago, August 2007; WGAPE Spring Conference UCLA, May 2008.

"Identity Voting and the Regional Census in Malawi." Presented at the "The Microfoundations of Mass Politics in Africa," Michigan State University, May 11-13 2007; WGAPE Spring Conference, UC Berkeley, April 2006.

"The Microfoundations of Ethnic Voting: Evidence from South Africa." Presented at the Annual Meeting of the American Political Science Association, Philadelphia, August 2003; the Comparative Politics Workshop, Stanford University, May 2003.

"The Social Origins of Electoral Volatility." Presented at the "Political Parties and Representation Conference," University of Michigan, Spring 2005; the Annual Meeting of the American Political Science Association, Chicago, September 2004; the Comparative Politics Workshop, University of California, Los Angeles, May 2004; the Spring 2004 Meeting of the Laboratory in Comparative Ethnic Processes (LiCEP), University of Wisconsin, May 2004; the Spring 2004 Meeting of the Working Group in African Political Economy (WGAPE), Clairemont College, March 2004.

"Persuasion versus Mobilization in Divided Countries: Evidence from the 2004 South African Election." Presented at the Annual Meeting of the American Political Science Association, Washington D.C., September 2005.

"Rainbow Parties: The Manipulation of Racial Image by South African Parties in Recent South African Elections." Presented at the Spring 2002 Meeting of the Laboratory in Comparative Ethnic Processes (LiCEP), Stanford University, May 2002.

"Racial Polarization and Political Mobilization in South Africa." Presented at the Annual Meeting of the American Political Science Association, Washington D.C., August 2000.

COURSES TAUGHT

(G)raduate, (U)ndergraduate

Introduction to Comparative Politics (U) Undergraduate Honors' Seminar (U) Comparative Political Institutions (G) Elections in Consolidating Democracies (G)

CONFERENCE PARTICIPATION

APSA1999(P), 2000(P), 2002 (P,D), 2003(P), 2004(P), 2005 (P, D), 2007 (P), 2008 (P)LiCEP2001(P), 2002(P), 2004(P), 2005, 2006WGAPE2004(P), 2005, 2006 (P), 2007, 2008 (P)

REVIEWER FOR

National Science Foundation South African National Research Foundation American Political Science Review (P)aper, (D)iscussant

American Journal of Political Science Political Analysis International Organization Journal of Politics British Journal of Political Science Political Behavior Studies in Comparative International Development Comparative Political Studies Political Research Quarterly World Development Comparative Politics Democratization World Politics Lynne Reinner Publishers CQ Press

PROFESSIONAL ASSOCIATIONS

American Political Science Association, 1999-present Laboratory in Comparative Ethnic Processes (LiCEP), 2000-2006 Working Group in African Political Economy (WGAPE), 2002-present

PROFESSIONAL SERVICE

Member of the Editorial Board, Journal of Politics, 2006- present

Search Committee, African Diaspora Faculty Search, Department of Political Science, University of California, San Diego, 2008.

Award Committee, Lijphart-Przeworski-Verba Dataset Award, Comparative Politics Section, American Political Science Association, 2009.

National Science Foundation, Dissertation Improvement Awards, Review Board 2010- present.

FONNA FORMAN

Associate Professor, Department of Political Science Founding Co-Director, Center on Global Justice Founding Co-Director, UCSD Blum Center on Cross-border Poverty Research and Practice University of California, San Diego

Curriculum vitae September 2013

Education

Ph.D. Political Science, University of Chicago, 2001J.D. University of Wisconsin Law School, 1993B.A. Political Science, University of Wisconsin-Madison, 1989

Academic Appointments

Founding Co-Director, UCSD Blum Center on Cross-border Poverty Research and Practice, 2013-Founding Co-Director, UCSD Center on Global Justice, 2011-Associate Professor (with tenure) University of California, San Diego, Dept. of Political Science, 2009-Assistant Professor, University of California, San Diego, Dept. of Political Science 2002-2009

Editorial Appointments

Editor, *Adam Smith Review* (Routledge), 2009-Assistant Editor, *Political Theory* (Sage), 1999-2001

Awards, contracts and grants

- 2008-9 UCSD Committee on Research Award: "Adam Smith in the 1740's" \$6622.
- 2009-10 UCSD Committee on Research Award: "Smith and cultural anti-cosmopolitanism" \$8560.
- 2009-10 UCSD Hellman Faculty Fellowship: "Adam Smith and the Circles of Sympathy" \$6375
- 2010-11 IICAS Conference Seed Award: "New Frontiers in Global Justice: A Conference with Amartya Sen" Co-investigator G. Mackie. \$5000.
- 2010 Chancellors 50th Anniversary Seed Grant, awarded July 2010 for New Frontiers in Global Justice: A Conference with Amartya Sen. Co-investigator: G. Mackie. \$1500.
- 2011-12 UNICEF Project Cooperation Agreement: "Identifying and Measuring Social Norms" Co-investigator Gerry Mackie, \$195,000.
- 2012-3 Yankelovich Center Seed Grant: "UCSD Community Stations Initiative: Knowledge Exchange Corridors" Co-investigator Teddy Cruz. \$5000.
- 2013-5 Blum Center for Developing Economies Seed Grant, "Cross-border poverty research and practice" Co-investigators Teddy Cruz, Keith Pezzoli, Ramesh Rao, Steffanie Strathdee, \$400,000.
- 2013- Special Advisor on Civic and Urban Initiatives, Office of the Mayor, City of San Diego.

Published work

Books

Adam Smith and the Circles of Sympathy: Cosmopolitanism and Moral Theory (Ideas in Context 96). Cambridge University Press, 2010.

New Frontiers in Global Justice: Engagements with Amartya Sen (ed. with Gerry Mackie) Routledge, 2013

Exile and Escape in Eighteenth-Century Cosmopolitan Thought (book ms)

Articles

"Whose Context? Which Impartiality? Reflections on Griswold's Smith" *Perspectives on Political Science*, vol. 30, no. 3 (Summer 2001): 146-50.

"Adam Smith as globalization theorist," Critical Review, vol.14, no. 4 (2002): 391-419.

"The emergence of contextualism in Rousseau's political thought: The case of Parisian theatre in the *Lettre à d'Alembert,*" *History of Political Thought*, vol. XXIV, no. 3 (Autumn 2003):435-63.

"And thus spoke the spectator: Adam Smith for humanitarians," *Adam Smith Review* I (Fall 2004): 167-174.

"Sympathy in space(s): Adam Smith on proximity," *Political Theory* vol. 33, no. 2 (April 2005): 189-217.

"Smith on 'connexion', culture and judgment" in *New Voices on Adam Smith*, eds. Leonidas Montes and Eric Schliesser. London: Routledge, 2006, pp. 89-114.

"Commercial Cosmopolis", trans. as "Kaupallinen Kosmopolis" in *Nykyinen taloudellinen globalisaatio ja tieto (Economic Globalization and Knowledge)*. eds. Teppo Eskelinen, Ilkka Kauppinen, Olli Pekka-Moisio. Helsnki: Osuuskunta Vastapaino, 2008

"Interdisciplinarity in Smith Studies" in "Smith in Contexts: A Symposium on Knud Haakonssen's *Cambridge Companion to Adam Smith*," ed. Fonna Forman-Barzilai, *Adam Smith Review* 4 (2008): 217-20.

"Smith's anti-cosmopolitanism," in *Essays on the Philosophy of Adam Smith*, eds. Vivienne Brown and Samuel Fleischacker. London: Routledge, 2010.

"Why there is no Adam Smith Problem," *The Market Society and its Morality*, ed Michael Zoeller. Berlin: Council on Public Policy, 2010.

"Socratic cosmopolitanism," Journal of Social and Political Studies I (Fall 2011)

"From European to Cosmopolitan Freedom" in Freedom and the Construction of Europe, eds. Quentin

Skinner and Martin van Gelderen. Cambridge: Cambridge University Press, 2013

"Adam Smith, Moral Portraiture and the Science of Man," Adam Smith Review VII (2013; in press)

"Introduction: New Frontiers in Global Justice," in *New Frontiers in Global Justice: Engagements with Amartya Sen*, Eds. Fonna Forman and Gerry Mackie. Routledge (in press)

"Comparatives without transcendence: Amartya Sen's cosmopolitan moral psychology" (on review)

"Amartya Sen and the 'escape from isolation" (in progress)

"Cosmopolitan contingencies: Adam Smith for the twenty-first century." (in progress)

"The urban ecologies of global justice: multiplicity, specificity, urgency (with Teddy Cruz, in progress)

"Public philosophy and the architecture of 'civic freedom': the case of Medellín (in progress)

"Informal Market Worlds: Changing Practices" (with Teddy Cruz, in progress)

Edited symposia

"Is Life a Marketplace? A Symposium on James R. Otteson's *Adam Smith's Marketplace of Life*," ed. with introduction, *Adam Smith Review* 2 (2006): 195-222.

"Smith in Contexts: A Symposium on Knud Haakonssen's *Cambridge Companion to Adam Smith*," ed. with introduction, *Adam Smith Review* 4 (2008): 217-253.

Review essays, book reviews, responses

Charles L. Griswold, *Adam Smith and the Virtues of Enlightenment* (Cambridge 1999). *Political Theory*, vol. 28, no. 1 (February 2000): 122-30.

Luc Boltanski, *Distant Suffering: Morality, Media and Politics* (Cambridge, 1999): "And thus spoke the spectator: Adam Smith for humanitarians," *Adam Smith Review* I (Fall 2004): 167-174.

Jennifer Pitts, A Turn to Empire: The Rise of Imperial Liberalism in Britain and France (Princeton 2005). Ethics & International Affairs, Vol. 21, No. 2. (2007), pp. 265-267.

Ryan Patrick Hanley, *Adam Smith and the Character of Virtue* (Cambridge 2009): "Smith: Perfectionist or Practical Moralist?" *The Art of Theory*, Inaugural Issue, November 2010.

"Reply" to Doug Den Uyl's review of *Adam Smith and the Circles of Sympathy, Adam Smith Review* VII (2013; in press)

Encyclopedia entries

"Adam Smith," Encyclopedia of Political Theory (Sage) 2010: 1274-80.

"Adam Smith," *Cambridge Dictionary of Political Thought*, ed. Terence Ball et al. (Cambridge), (in press)

"Impartial Spectator," *Cambridge Dictionary of Political Thought*, ed. Terence Ball et al. (Cambridge), (in press)

Book Events

- 2010 "Adam Smith and the Circles of Sympathy," University of Oslo, Center for the Study of Mind in Nature, Public Lecture, October 2010.
- 2010 Roundtable: Two New Books on Adam Smith: Fonna Forman-Barzilai *Adam Smith and the Circles of Sympathy* and Ryan Patrick Hanley *Adam Smith and the Character of Virtue*. American Political Science Association, Washington DC, September 2010.
- 2010 Roundtable on *Adam Smith and the Circles of Sympathy*, Canadian Political Science Association, Montreal, June 2010
- 2010 Roundtable on *Adam Smith and the Circles of Sympathy*, Eighteenth-Century Scottish Studies Society, Princeton, June 2010.

Invited Presentations, Colloquia and Small Conferences

- 2014 "The Civic Arts: Enlightenment and the Subjects of Liberal Learning," Clark Memorial Library, UCLA, Los Angeles, October 2014.
- 2014 "The Urban Ecologies of Global Justice: the case of Medellín" Victoria Colloquium in Political, Social and Legal Theory" University of Victoria, February 2014.
- 2013 UDHR Philosophers Group, Third meeting, Bonn, Germany, December 2013.
- 2013 Human Rights and Economic Justice: Essential Elements of the Post-MDG Agenda? Global Justice Program, Yale University, New Haven, October 2013.
- 2013 "Smithian Cosmopolitanism for a global age," *Scotland, Europe and Empire in the Age of Adam Smith and Beyond*, Centre Roland Mousnier, University of Paris, Sorbonne, July 2013.
- 2013 "Adam Smith, social norms and the informality of modern social order," Department of Political Science and International Relations, Universidad Technológica de Bolívar, Cartagena, Colombia, April 2013.

- 2013 *UDHR Philosophers Group*, Second meeting, "Social, Cultural and Economic Rights," New York University, April 2013.
- 2013 "Adam Smith and the Circles of Sympathy," University of Dallas Scottish Enlightenment Program, Dallas, March 2013.
- 2013 *The Urban Era: Comparing Challenges of the World's Cities,* Trudeau Center, University of Toronto, Canada, February 2013.
- 2012 *UDHR Philosophers Group*, First meeting of a three-year workshop revisiting the Universal Declaration of Human Rights, convened by the Rt. Hon Gordon Brown and Jeremy Waldron, New York University, December 2012.
- 2012 Ambientes Urbanos: Ciudades en Cambio, Paisajes en Transformación (Urban Environments: Changing Cities, Changing Landscapes), Cátedra Fulbright Regiones de EAFIT, Medellín, Colombia, October 2012.
- 2012 "Comparatives without transcendence: vindicating intervention," Political Theory Workshop, Duke University, October 2012
- 2012 "Adam Smith: Local and Global: A reply to Sir James Wolfensohn," *Adam Smith Lecture*, Adam Smith College, Kirkcaldy, Scotland, August 2012.
- 2012 "Smith on international law: the unfinishable project," *Adam Smith and the Law*, Law and Politics Colloquium, London School of Economics, London, May 2012
- 2012 *Sympathy and Social Cooperation*, St. Gallen Workshop on Philosophy and Social Theory, University of St. Gallen, Switzerland, May 2012.
- 2011 NYU Dialogues on the Global Civil Society: Religion, Culture, and the Moral Sense, New York University, October 2011.
- 2011 NYU Dialogues on the Global Civil Society: The Rudiments of Moral Sense, New York University, September 2011.
- 2011 "Burke, Smith and Modern Liberty," Liberty Fund Colloquium, Edinburgh, Scotland, (Conference Director), June 2011.
- 2011 *NYU Dialogues on the Global Civil Society: Adam Smith, Globalization, and the Universal Moral Sense*, hosted by New York University and the Rt. Hon. Gordon Brown, April 2011.
- 2011 "Comparatives without transcendence: Amartya Sen's cosmopolitan moral psychology," Global Justice and Human Rights Group, Political Studies Association, London, April 2011.
- 2011 Moderator: "Social Science Research in Action: A conversation with Amartya Sen and Elinor Ostrom," Launch of the UCSD Center on Global Justice, La Jolla, April 2011.
- 2011 New Frontiers in Global Justice: Conference with Amartya Sen to inaugurate the new UCSD Center on Global Justice La Jolla, March 2011. (Conference Organizer)

- 2011 "The Virtue of Exile: Cosmopolitan Freedom in the Eighteenth Century," University of Virginia Political Theory Workshop, Charlottesville, VA, March 2011.
- 2011 "Adam Smith and modern liberty," University of Virginia, Department of Political Science, Visiting Lecture, Charlottesville, VA, March 2011.
- 2011 Plenary lecture: "Comparatives without transcendence: Amartya Sen's cosmopolitan moral psychology" UK Association for the Study of Political Thought, St Catherine's, Oxford, January 2011.
- 2010 "Comparatives without transcendence: Amartya Sen's cosmopolitan moral psychology," UCLA Political Theory Workshop, Los Angeles, November 2010
- 2010 "The Virtue of Exile: Cosmopolitan Freedom in the Eighteenth-Century" UCLA Program for the Study of Liberty, Public Lecture, Los Angeles, November 2010.
- 2010 Conference on Amartya Sen, University of Virginia, organized by Colin Bird, November 2010.
- 2010 *Conference on Nicholas Phillipson's* Adam Smith: An Enlightened Life, Centre for the Study of the History of Political Thought, Queen Mary University of London, October 2010.
- 2010 *Conference on Amartya Sen*, National University of Singapore, August 2010. (conflict; declined)
- 2010 "Comparatives without transcendence: Amartya Sen's cosmopolitan moral psychology," University of Virginia, *Affect, Imagination and Democratic Politics*, organized by Stephen K White, April 2010.
- 2010 "Adam Smith's anti-cosmopolitanism," London School of Economics, Political Theory Seminar, London, January 2010.
- 2010 London School of Economics, Adam Smith Reading Group, London, January 2010.
- 2009 "On Amartya Sen's Smith," University of Athens, *Adam Smith and the Scottish Enlightenment*, Athens, December 2009.
- 2009 "Why there is no 'Adam Smith Problem" University of Bayreuth and Council on Public Policy, *The Market and its Morality – 250 years of Adam Smith's Theory of Moral Sentiments*, Berlin, October 2009.
- 2009 "Open impartiality and cosmopolitan justice: engaging Amartya Sen's Adam Smith," London School of Economics, Annual *Millennium* conference: *Liberalism and International Relations*, London, October 2009.
- 2009 "The Virtue of Exile: Liberty and Citizenship in Eighteenth-Century Cosmopolitan Thought," European University Institute: *Freedom and the Construction of Europe*, organized by Quentin Skinner and Martin van Gelderen, Florence, September 2009.
- 2009 "Adam Smith's anti-cosmopolitanism," University of Glasgow, *Smith in Glasgow: A conference marking the 250th anniversary of the* Theory of Moral Sentiments, organized by Christopher Berry,

Glasgow, April 2009.

- 2009 "Adam Smith and the Commercial Cosmopolis," University of Glasgow, *Adam Smith and Internationalization*, Glasgow, April 2009.
- 2009 "Adam Smith's anti-cosmopolitanism," Oxford University, Balliol College: *The Philosophy of Adam Smith: A conference to commemorate the 250th anniversary of the Theory of Moral Sentiments*, organized by The International Adam Smith Society, Oxford, January 2009.
- ²⁰⁰⁸ "Adam Smith and the Socialized Conscience," Yale University: *Civil and religious liberty in 17th and 18th century Britain*, organized by Steven Pincus and Blair Worden, New Haven, July 2008.
- 2007 George Mason University Law School, Program in Politics and Economics, Alexandria, VA, June 15-23, 2007.
- 2006 "Negative Legitimacy," University of California, San Diego: *Legitimacy in the Modern World*, organized by David Lake and Michael Hechter, December 2006.
- 2003 University of Chicago: Area Studies Redux: Festschrift conference for Lloyd Rudolph and Susanne Hoeber Rudolph, April 2003.
- 2002 "Adam Smith and the spatial limits of sympathy," University of London: *The Ethics of Altruism*, organized by Jonathan Seglow, Royal Holloway, April 2002.
- 2001 "Adam Smith and the Socialized Conscience," Hebrew University, Political Science Faculty Colloquium, December 2001.
- 1998 "Socratic Cosmopolitanism," International Conference of the CSPT (Conference for the Study of Political Thought): *Citizenship and Cosmopolitanism*, University of Wisconsin-Madison, November 1998.

ROGER H. GORDON CURRICULUM VITA

December, 2011

CURRENT POSITION

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DEGREES

Dr. oec. h.c., University of St. Gallen, 2005 Ph.D. in Economics, MIT, 1976 B.A. in Applied Math, Harvard College, summa cum laude, phi beta kappa, 1972

PAST EMPLOYMENT

Reuben Kempf Professor of Economics, University of Michigan, 1997-2001 Professor of Economics, University of Michigan, 1986-1997 Associate Professor of Economics, University of Michigan, 1984-1986 Member of the technical staff, Bell Laboratories, 1980-1983 Assistant Professor, Princeton University, 1976-1980

OTHER POSITIONS

Research Associate, National Bureau of Economic Research, 1977 -. Research Fellow, Centre for Economic Policy Research, 1996 -. International Research Fellow, Institute for Fiscal Studies, 2006 -. International Research Fellow, Oxford University Centre for Business Taxation, 2007 -. International Research Fellow, International Growth and Development Centre at LSE, 2007-. Member of Steering Committee, Bureau of Economic Policy Advisors, 2007-. Panel member, Brookings Panel on Economic Activity, 1982. American Economic Journal: Economic Policy: member of the editorial board, 2010-. Journal of Economic Literature: Editor, 2004 - 2010. American Economic Review: Co-Editor 1991-1995, Associate Editor 1995 - 1996. Journal of Public Economics: Associate Editor 1988-1991, Co-Editor 1995-1997, 2003, Editor 1998 - 2002. CESifo Economic Studies: Associate Editor, 2002 -. B.E. Press Journals in Economic Analysis and Policy: Member of the Editorial Board, 2001 -. International Tax and Public Finance: Member of Editorial Board 1992-1995, 2003 -. Econometrica: Associate Editor 1985-1991. Co-organized TAPES conferences, and edited associated issues of the Journal of Public Economics: 1992, 1994, 1996, 1998, 2000, 2002, 2004, 2006. Co-organized TAPES conferences, and edited associated issues of the American Economic Journal: Economic Policy: 2008, 2010, 2012. Co-organized NBER Fiscal Federalism conference and edited associated issue of the Journal of Public Economics: 2010. Co-organized conference on Public Finance Issues in China, 2011. Program Committee member for Econometric Society Meetings, 1985, 1991, 1993, 2002.

Program Committee for National Tax Association meetings, 2009. Program Committee for International Economic Association, 2011 Chair of the Program Committee for the 59th Congress of the International Institute of Public Finance. 2003. Initiative for Policy Dialogue, Chair of Task Force on Taxation, 2004 -. Member of the Executive and Supervisory Committee for CERGE-EI, 2003 -. Member of committee on journal pricing, Econometric Society, 2004. Member of the Advisory Board for Public Economics Abstracts, 1996 -. Fellow of the Econometrics Society, 1996-Member of the American Academy of Arts and Sciences, 2008-Nominee for the A.E.A. Executive Committee, 1995. Member of the outside review committee for the Berkeley Economics Department, 2004. Member of outside review committee for the University of Pittsburgh Economics Department, 1995. Visiting Professor, Cheung Kong Graduate School of Business, summers 2010, 2011. Visiting Professor, Harvard, fall 2004. Batten Institute Fellow, Darden Business School, fall 2001. Visiting Professor, UCSD, winter 2000 Visiting Professor, UC Berkeley, fall 1999 Visiting Professor, Mannheim University, spring 1999 Visiting Professor, Uppsala University, winter 1997. Bogan Visiting Professor, The Hebrew University, winter 1997. Visiting Professor, New Economic School, Moscow, fall 1996. Visiting Scholar, IMF, fall 1996. Visiting Scholar, Copenhagen Business School, spring 1997, summer 1995. Visiting Scholar, Northwestern University, fall 1993. Visiting Scholar, CentER, University of Tilburg, summers 1993, 1995, and 2000. Visiting Scholar, CES, University of Munich, summer 1992. Visiting Scholar, M.I.T., spring 1991. Honorary Fellow, University of Wisconsin, winter 1991. Visiting Professor, Tel-Aviv University, 1985 and 1991. Fulbright Scholar, Central School of Planning and Statistics, Warsaw, fall 1990. Visiting Professor, New University of Lisbon, May 1989, June 1990. Visiting Professor, Peoples University, Beijing, fall 1986. Visiting Associate Professor, University of Bonn, 1985. Deputy Chair of Economics. University of Michigan 1997-1999. Director of Graduate Studies, University of Michigan, 1988-1990, 1991-1992, 1995-1997, Vice Chair for Graduate Studies, UCSD, 2007 - 2010. Director, Masters in Applied Economics Program, University of Michigan, 1987-1988. Consultant for the World Bank: Egypt, 1991; Mexico, 1991, 1995.

PUBLICATIONS

ARTICLES

"Tax by Design: The Mirrlees Review," *Fiscal Studies,* forthcoming.

"Provincial and Local Governments in China: Fiscal Institutions and Government Behavior," in *Capitalizing China*, edited by Joseph Fan and Randall Morck, forthcoming. (with Wei Li)

"Income Redistribution in a Federal System of Governments," *Journal of Public Economics,* forthcoming. (with Julie Cullen)

"Taxes and Development: Experiences of India vs. China, and Lessons for Other Developing Countries," in Taxation in Developing Countries, edited by Roger Gordon, 2010, pp. 37-61.

"Public Finance and Economic Development: Reflections based on Experience in China", *Journal of Globalization and Development*, 1, 2010. Also appeared as World Bank Working Paper No. 61, 2009.

"Taxes and Development: Experiences of India vs. China, and Lessons for other Developing Countries." In *Taxation in Developing Countries: Six Case Studies and Policy Implications,* edited by Roger Gordon. Columbia University Press, 2010.

"Taxation and Corporate Use of Debt: Implications for Tax Policy," National Tax Journal, 2010, pp. 151-74.

"Tax Structure in Developing Countries: Many Puzzles and a Possible Explanation," *Journal of Public Economics*, 2009. (with Wei Li)

"Interest Rates, Taxes and Corporate Financial Policies," *National Tax Journal*, 2007, pp. 65-84. (with Young Lee) Awarded the Richard A. Musgrave Prize for the most outstanding article published that year in the journal.

"Taxes and Entrepreneurial Activity: Theory and Evidence for the U.S," *Journal of Public Economics*, 2007, pp. 1479-1505. (with Julie Cullen)

"Dividends and Taxes." In *Institutional Foundations of Public Finance: Economic and Legal Perspectives,* edited by Alan Auerbach and Daniel Shaviro, 2008, pp. 204-24. (joint with Martin Dietz)

"Puzzling Tax Structures in Developing Countries: A Comparison of Two Alternative Explanations." In *Fiscal Policy and Management in East Asia,* edited by Takatoshi Ito and Andrew Rose, 2007, pp. 9-35.

"How Do Taxes Affect Entrepreneurial Activity?: A Comparison of U.S. and Swedish Law." (in Swedish) In *Entreprenörskap och tillväxt*, edited by Pontus Braunerhjelm & Johan Wiklund, 2006.

"Tax Reform and Entrepreneurial Activity," *Tax Policy and the Economy,* 2006, vol. 20, pp. 41-72. (coauthored with Julie Berry Cullen)

"Tax Structure and Economic Growth," *Journal of Public Economics*, 2005, vol. 89, pp. 1027-43. (with Young Lee)

"Taxes and Economic Growth in China," in *Critical Issues in China's Growth and Development,* edited by Yum Kwan and Eden Yu, 2005, pp. 22-40. (with Wei Li)

"Toward a Consumption Tax, and Beyond," *American Economic Review*, 2004, pp. 161-5. (coauthored with Laura Kalambokidis, Jeffrey Rohaly, and Joel Slemrod)

"A New Summary Measure of the Effective Tax Rate on Investment," forthcoming in *Measuring the Tax Burden on Capital and Labor*, edited by Peter Birch Sorensen, 2004, pp. 99-128. (with Laura Kalambokidis and Joel Slemrod)

"Do We Now Collect Any Revenue from Taxing Capital Income?" *Journal of Public Economics*, 2004, vol. 88, pp. 981-1009. (with Laura Kalambokidis and Joel Slemrod)

"Taxation of Interest Income," International Tax and Public Finance, 2004, vol. 11, pp. 5-15.

"Do Publicly Traded Companies Act in the Public Interest?" *Advances in Economic Analysis and Policy*, 2003.

"Government as a Discriminating Monopolist in the Financial Market: The Case of China," *Journal of Public Economics*, 2003, vol. 87, pp. 283-312. (with Wei Li)

"Taxes and Privatization," in *Public Finance and Public Policy in the New Century*, edited by Sijbren Cnossen, 2003.

"Expenditure Competition," *Journal of Public Economic Theory*, 2003, vol. 5, pp. 399-417. (with John D. Wilson)

"Taxation of Financial Services under a VAT," *American Economic Review*, 2002, pp. 411-6. (with Alan Auerbach)

"International Taxation," Handbook of Public Economics, vol. 4, 2002, pp. 1935-95. (with James Hines)

"Home Bias in Portfolios and Taxation of Asset Income," *Advances in Economic Analysis & Policy*, 2001, vol. 1. Reprinted in *Economic Policy in the International Economy*, edited by Elhanan Helpman and Efraim Sadka. (with Vitor Gaspar)

"Taxes and Spending," Journal of Public Economic Theory, 2001, vol. 3, pp. 1-5. (with John D. Wilson)

"Do Taxes Affect Corporate Debt Policy? Evidence from U.S. Corporate Tax Return Data," *Journal of Public Economics*, 2001, vol. 82, pp. 195-224. (with Young Lee)

"Taxation of Financial Income: Lessons from Experience Elsewhere," Korea Observer, 2000.

"Are `Real' Responses to Taxes Simply Income Shifting Between Corporate and Personal Tax Bases?" In *Does Atlas Shrug? The Economics of Taxing the Rich*, ed. by Joel Slemrod, 2000, pp. 240-80. (with Joel Slemrod)

"Taxation of Capital Income vs. Labor Income: An Overview" in *Taxing Capital Income in the EU*, edited by Sijbren Cnossen, Oxford University Press, 2000, pp. 15-45.

"Efficiency Losses from Tax Distortions vs. Government Control," *European Economic Review,* 1999, pp. 1095-1103. (with Chong-En Bai and David Li)

"Can High Personal Tax Rates Encourage Entrepreneurial Activity?" IMF Staff Papers, March 1998, 49-80.

"The Effects of Wage Distortions on the Transition: Theory and Evidence from China." *European Economic Review*, 1999, pp. 163-83. (with David Li)

"Tax Evasion in an Open Economy: Value-Added vs. Income Taxation." *Journal of Public Economics*, November, 1997, 173-97. (with Soren Bo Nielsen)

"Why is Capital so Immobile Internationally?: Possible Explanations and Implications for Capital Income Taxation." *American Economic Review*, December 1996, 1057-75. (with A. Lans Bovenberg)

"How Much Do Taxes Discourage Incorporation?" *Journal of Finance*, June 1997, 477-505. (with Jeff MacKie-Mason)

"The Change in Productivity of Chinese State Enterprises, 1983-1987," *Journal of Productivity Analysis,* April 1995, 5-26. (with Wei Li)

"Why is There Corporate Taxation in a Small Open Economy? The Role of Transfer Pricing and Income Shifting," in *The Effects of Taxation on Multinational Corporations*, edited by Martin Feldstein and James Hines, University of Chicago Press, 1995, 67-91. Reprinted in *Topics in Public Economics*, edited by David

Pines, Efraim Sadka, and Itzak Zilka, Cambridge University Press, 1997, pp. 237-61. (with Jeff MacKie-Mason)

"Implications of Existing Tax Policy for Cross-Border Activity Between the U.S. and Mexico after NAFTA," *National Tax Journal*, 1994, 435-445. (with Eduardo Ley)

"Tax Distortions to the Choice of Organizational Form," *Journal of Public Economics*, 1994, 279-306. (with Jeff MacKie-Mason)

"Privatization: Notes on the Macroeconomic Consequences," Finanz Archiv, 1993.

"Fiscal Policy during the Transition in Eastern Europe," in *The Transition in Eastern Europe*, Vol. 2, edited by Olivier Blanchard, Kenneth Froot and Jeffrey Sachs, University of Chicago Press, 1994, 37-66.

"Taxes and the Form of Ownership of Foreign Corporate Equity," in *Studies in International Taxation* edited by Glen Hubbard, Alberto Giovannini, and Joel Slemrod, 1993, 13-44. (with Joosung Jun)

"Can Capital Income Taxes Survive in Open Economies?" *Journal of Finance,* July 1992, pp. 1159-80. Reprinted in *International Taxation*, edited by James R. Hines, Jr, forthcoming. Cheltenham: Elgar.

"Do Tax-Exempt Bonds Really Subsidize Municipal Capital?" *National Tax Journal*, December 1991. Reprinted in *Handbook of Debt Management*, edited by Thomas Finnegan, Marcel Dekker, Inc. (with Gilbert Metcalf)

"A Longitudinal Analysis of Sibling Correlations in Economic Status," *Journal of Human Resources*, September 1991. (with Mary Corcoran, Deborah Laren, and Gary Solon)

"Chinese Enterprise Behavior Under the Reforms," *American Economic Review*, May 1991, pp. 202-6. (with Wei Li)

"Canada - U.S. Free Trade and Pressures for Tax Coordination," in *Canada - U.S. Tax Comparisons*, edited by John Shoven and John Whalley, University of Chicago Press, 1992, pp. 75-96.

"Effects of the Tax Reform Act of 1986 on Corporate Financial Policy and Organizational Form," in *Do Taxes Matter*, ed. by Joel Slemrod, 1990, pp. 91-131. (with Jeffrey K. MacKie-Mason)

"The Linkage Between Domestic Taxes and Border Taxes," in *Taxation in the Global Economy*, ed. by Assaf Razin and Joel Slemrod, 1990, 357-389. (with James Levinsohn)

"Economic Reform of the People's Republic of China, 1979-1988," in *World Tax Reform*, ed. by Michael Boskin and Charles E. McLure, Jr., 1990, 189-204.

"Measuring the Efficiency Cost of Taxing Risky Capital Income," *American Economic Review*, June 1989, pp. 427-39. (with John D. Wilson)

"Effects of Family and Community Background on Economic Status," *American Economic Review*, May 1989. (with Mary Corcoran, Deborah Laren, and Gary Solon)

"Takeover Bids, Defensive Stock Repurchase, and the Efficient Allocation of Corporate Control," *Review of Financial Studies*, 1989. (with Mark Bagnoli and Bart Lipman)

"Taxation of Asset Income in the Presence of a World Securities Market," *Journal of International Economics*, June 1989, 205-26. (with Hal Varian)

"Intergenerational Risk Sharing," Journal of Public Economics, Nov. 1988, 185-202. (with Hal Varian)

"Do We Collect Any Revenue from Taxing Capital Income?" *Tax Policy and the Economy*, vol. 2, 1988, 89-130. (with Joel Slemrod)

"Sibling and Intergenerational Correlations in Welfare Program Participation," *Journal of Human Resources*, Summer 1988, 388-96. (with Gary Solon, Mary Corcoran, and Deborah Laren)

"Taxation of Investment and Savings in a World Economy," *American Economic Review*, Dec. 1986, 1086-1102. Reprinted in *International Taxation*, edited by James R. Hines, Jr, forthcoming. Cheltenham: Elgar.

"Notes on the Tax Treatment of Structures," (with James R. Hines, Jr. and Lawrence H. Summers), in *The Effects of Taxation on Capital Accumulation*, edited by Martin Feldstein, University of Chicago Press, 1987, 223-254.

"An Examination of Multijurisdictional Corporate Income Taxes Under Formula Apportionment," *Econometrica*, Nov. 1986, 1357-73. (with John Wilson)

"A Critical Look At Formula Apportionment," in Final Report of the Minnesota Tax Study Commission, Vol. 2, edited by Robert D. Ebel and Therese J. McGuire, Butterworths, 1986,pp. 209-22.

"Estimating the Effects of R&D on Bell System Productivity: A Model of Embodied Technical Change" (with Richard Spady and Mark Schankerman), in *Prices, Competition and Equilibrium,* edited by Maurice Peston and Richard Quandt, Philip Allan Publishers, Ltd., 1986.

"An Empirical Examination of Municipal Financial Decisions" (with Joel Slemrod), in *Studies in State and Local Public Finance*, edited by Harvey Rosen, University of Chicago Press, 1986, 53-78.

"Taxation of Corporate Capital Income: Tax Revenues vs. Tax Distortions," *Quarterly Journal of Economics*, Feb. 1985, 1-27.

"Inflation, Taxation, and Corporate Behavior," Quarterly Journal of Economics, May 1984, 312-27.

"An Optimal Taxation Approach to Fiscal Federalism," *Quarterly Journal of Economics*, November 1983, 567-86; also in Taxation in Federal Systems, Charles E. McClure, Jr., ed., Australian National University Press, 1983, and in *The Economics of Fiscal Federalism and Local Finance*, Wallace Oates, ed., Elgar Press, 1998.

"A General Equilibrium Simulation Study of Subsidies to Municipal Expenditures," *Journal of Finance,* May 1983, 585-94. (with Joel Slemrod)

"Social Security and Labor Supply Incentives," Contemporary Policy Issues, April 1983.

"A Reexamination of Tax Distortions in General Equilibrium Models," (with Don Fullerton), in *Behavioral Simulation Methods in Tax Policy Analysis*, Martin S. Feldstein, ed., University of Chicago Press, 1983.

"Social Security, Bequests, and the Life Cycle Theory of Savings: Cross Sectional Tests," (with Alan S. Blinder and Donald E. Wise), in *Determinants of National Savings and Wealth*, Franco Modigliani and Richard Hemming, eds., International Economic Association, 1983.

"Interest Rates, Inflation, and Corporate Financial Policy," *Brookings Papers on Economic Activity*, 1982:2, 461-88.

"Rhetoric and Reality in Social Security Analysis-A Rejoinder," (with Alan S. Blinder and Donald E. Wise), *National Tax Journal,* December 1981, pp. 473-8.

"Uncertainty and the Analysis of Corporate Tax Distortions," *Proceedings of the National Tax Association*, 1981.

"Corporation Finance," (with Burton G. Malkiel), in *How Taxes Affect Economic Behavior,* Joseph Pechman and Henry Aaron, eds., Brookings Institution, 1981.

"Reconsidering the Work Disincentive Effects of Social Security," *National Tax Journal,* December 1980, pp. 431-42. (with Alan S. Blinder and Donald E. Wise)

"Market Wages, Reservation Wages, and Retirement Decisions," *Journal of Public Economics,* October 1980, pp. 277-308. (with Alan S. Blinder)

"Taxation and the Stock Market Valuation of Capital Gains and Dividends: Theory and Empirical Results," *Journal of Public Economics*, October 1980, pp. 109-36. (with David F. Bradford)

"An Interpretation of the Costs on the Instruments in Deterministic Linear-Quadratic Control," *International Economic Review*, October 1976, pp. 779-81.

"The Investment Tax Credit and Counter-Cyclical Policy," (with Dale W. Jorgenson), in *Parameters and Policies in the U.S. Economy*, Otto Eckstein, ed., 1976.

"Note: Negative Quasi-Definiteness and the Global Stability of General Equilibrium," *Econometrica*, January 1974, pp. 197-8.

"Investment Incentives in the 1971 Tax Bill," (with Dale W. Jorgenson), *Business Economics*, May 1972.

BOOKS

Essays on the Causes and Equitable Treatment of Differences in Earnings and Ability, Garland Publishing, Inc., 1984.

Taxation in Developing Countries: Six Case Studies and Policy Implications. Columbia University Press, 2010.

REVIEWS AND DISCUSSIONS

"A Review of 'The Mirrlees Review'," in Invited Papers from the Econometric Society World Congress 2010, edited by Daron Acemoglu, Manuel Arellano, and Eddie Dekel," forthcoming.

"Commentary on 'International Capital Taxation' by Rachel Griffith, James Hines and Peter Birch Sorensen," in *Dimensions of Tax Design: The Mirrlees Review*, edited by James Mirrlees, 2010, pp. 1009-1027. (joint with Jerry Hausman)

"Introduction: Overview of Tax Policy in Developing Countries", in Taxation in Developing Countries, edited by Roger Gordon, 2010, pp. 1-10.

Discussion of Harry Grubert and Rosanne Altshuler, "Corporate Taxes in the World Economy: Reforming the Taxation of Cross-Border Income." In *Fundamental Tax Reform: Issue, Choices, and Implications*, edited by John W. Diamond and George R. Zodrow. Cambridge MA: MIT Press.

Discussion of Raj Chetty and Adam Looney's "Income Risk and the Benefits of Social Insurance: Evidence from Indonesia and the United States." In *Fiscal Policy and Management in East Asia,* edited by Takatoshi Ito and Andrew Rose, 2007, pp. 122-8.

Discussion of Stephen Bond, Michael Devereux, and Alexander Klemm's "Dissecting Dividend Decisions." In *Taxing Corporate Income in the 21st Century,* edited by Alan J. Auerbach, James R. Hines, Jr., and Joel Slemrod, 2007.

"Capital Income Taxes," N.B.E.R. Reporter, fall 2003.

"The Third Decade of the Journal of Public Economics," *Journal of Public Economics*, April 2002. (coauthored with James Poterba)

Discussion of William Gale and Maria Perosek's "Do Estate Taxes Reduce Savings?" in *Rethinking Estate and Gift Taxation*, edited by William Gale and Joel Slemrod, Brookings Institution, 2001, pp. 248-57.

"The Report of the Technical Committee on Business Taxation (the Mintz Report): A Panel Discussion," *Canadian Tax Journal*, forthcoming.

Discussion of John Quigley and Daniel Rubinfeld's "Federalism as a Device for Reducing the Deficit of the Central Government," in *Fiscal Policy: Lessons from Economic Research*, edited by Alan Auerbach, MIT Press, 1997, pp. 41-7.

Discussion of Andrew Samwick's "Tax Shelters and Passive Losses After the Tax Reform Act of 1986," in *Tax Policy Analysis*, edited by Martin Feldstein, University of CHicago Press, 1996, pp. 226-33.

"The Role of Corporate Taxes in an Open Economy," NBER Reporter, Spring 1994.

"The Importance of Income Shifting to the Design and Analysis of Tax Policy," in *Taxing Multinational Corporations*, edited by Martin Feldstein, Jim Hines, and R. Glenn Hubbard, University of Chicago Press, 1995, pp. 29-37. (with Jeffrey MacKie-Mason)

Discussion of John Karl Scholz's "Tax Progressivity and Household Portfolios: Evidence from the Surveys of Consumer Finances," in *Tax Progressivity and Income Inequality*, edited by Joel Slemrod, Cambridge University Press, 1994, pp. 268-74.

Discussion of David E. Wildasin's "State Income Taxation with Mobile Labor," in *Journal of Policy Analysis and Management*, Winter 1993, pp. 76-80.

Discussion of Willem H. Buiter's and Kenneth M. Kletzer's "Reflections on the Fiscal Implications of a Common Currency," in *European Financial Integration*, Alberto Giovannini and Colin Mayer, eds., Cambridge University Press, 1991, pp. 244-51.

Discussion of Efraim Sadka's and Avi Ziegelman's "Income Tax in the Industrial Sector," in *The Economic Quarterly*, No. 139, 1989. (In Hebrew)

Discussion of Martin Feldstein's and Joosung Jun's "The Effects of Tax Rules on Nonresidential Fixed Investment," in *The Effects of Taxation on Capital Accumulation*, Martin Feldstein, ed., University of Chicago Press, 1987, pp. 156-61.

Discussion of Lawrence H. Summers' "Tax Policy and International Competitiveness," in Jacob Frenkel, ed., *International Aspects of Fiscal Policies*, University of Chicago Press, 1988, pp. 380-6.

Discussion of Varouj A. Aivazian's and Stuart M. Turnbull's "Taxation and Capital Structure: A Selected Review," in Jack M. Mintz and Douglas D. Purvis, eds., *The Impact of Taxation on Business Activity*, John Deutsch Institute, 1988, pp. 263-6.

Discussion of Edward Lazear's "Incentive Effects of Pensions," in *Pensions, Labor, and Individual Choice*, David A. Wise, ed., University of Chicago Press, 1985, pp. 278-82.

Discussion of Alan Auerbach's "Real Determinants of Corporate Leverage," in *Corporate Capital Structures in the United States*, Benjamin Friedman, ed., University of Chicago Press, 1985, pp. 322.4.

Review of Henry Aaron's Economic Effects of Social Security, Journal of Economic Literature, March 1984.

CURRENT WORKING PAPERS

"How Should Income from Multinationals be Taxed?"

"Taxes and Entrepreneurial Behavior in Sweden" (with Karin Edmark)

"The Choice of Personal Income Tax Base" (with Wojciech Kopczuk)

"An Agency-Cost Model of Firm Financial Policies: Dividends, Share Repurchases, and Implications for Tax Policy" (with Martin Dietz)

"Tax Structure and Government Behavior: A Principle-Agent Model of Government." (with John Wilson)

"Notes on Cash-Flow Taxation," Working Paper No. 210, Country Economics Department, The World Bank, June, 1989.

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EDUCATION

	Ph.D. B.A.	Harvard University, 1969 (Political Science) Oberlin College, 1963 (High Honors in Government)
EMPLOYMEN	Т	
1981-	Professor of Political Science University of California, San Diego	
1986-	Professor, Graduate School of International Relations and Pacific Studies(IR/PS) UCSD	
1986-96	Founding Dean, Graduate School of International Relations & Pacific Studies, University of California, San Diego	
2011-12:	Fall 2011, Visiting Research Fellow, Munk Institute, University of Toronto	
2008-09	Acting Director, Institute for Global Conflict and Cooperation,	
2009-10	(Aug 1-Feb 1) Acting Dean, School of IR/PS, UCSD	
2005-06	Visiting Scholar, Russell Sage Foundation, New York	
2002-03	Visiting Fellow, Center for Advanced Study in the Behavioral Sciences, Palo Alto	
2001-02	Visiting Research Fellow, Center for European Studies, Harvard University	
1986-96	Founding Dean, Graduate School of International Relations & Pacific Studies, University of California, San Diego	
1980-83 Diego	Chairman, Department of Political Science, University of California, San	
1979-81	Associate Professor of Political Science, University of California, San Diego	
1974-79	Associate Professor of Political Science, McGill University	
1976-77. 72-73	Acting Director, Center for European Studies, Harvard University)	
1973-74	Associate Professor of Government, Harvard University	
1969-73	Assistant Professor of Government, Harvard University	

PUBLICATIONS

Books:

- *Credibility and Non-Governmental Organizations in a Globalizing World* (edited with David Lake and Janice Stein, , and chapters with David Lake, "Introduction: Credible Ethical Action." and "Credibility and Compromises, Conclusion." Cambridge University Press, 2012.
- Political Power and Corporate Control: the New Global Politics of Corporate Governance, with James P. Shinn (Princeton University Press, 2005). Japanese translation 2009.
- *How Shareholder Reforms Can Pay Foreign Policy Dividends*, with James P. Shinn, (New York: Council on Foreign Relations, 2002).
- United States-Japan Relations and International Institutions: After the Cold War (IR/PSUC San Diego 1995), co-edited with Takashi Inoguchi and Courtney Purrington. (reprinted as Japanese edition of book: NTT Publishing Co., Tokyo, 1997).
- New Challenges to International Cooperation: Adjustment of Firms, Policies, and Organizations to Global Competition (IR/PS UC San Diego 1993) co-edited with Paolo Guerrieri.
- *The Pacific Region: Challenges to Policy and Theory*, 1989 special volume for the Annals of the American Academy of Political and Social Science
- Politics in Hard Times: Comparative Responses to International Economic Crises, [Ithaca: Cornell University Press, 1986; (Italian translation, 1990; Spanish translation, 1993; Chinese translation 2009).
- Unions and Economic Crisis: Britain, West Germany and Sweden, (London: Allen and Unwin, 1984), co-edited with Andrew Martin and George Ross, second of two volume work, (first volume published 1982).
- *France and the Troubled World Economy*, Stephen Cohen, co-editor (London: Butterworths, 1982).
- International Industrial Relations Perspectives, edited by Peter Doeringer, associate editors Peter Gourevitch, Peter Lange, and Andrew Martin (New York: Macmillan Press, 1981).
- *Paris and the Provinces: The Politics of Local Government Reform in France*, (Berkeley: University of California Press, 1980).

Articles:

•"Yet more hard times? "Politics in the New Hard Times: the Great Recession in Comparative Perspective edited by Miles Kahler and David Lake, Cornell University Press, forthcoming.

• "Interactive activation in the Great Recession of 2008 : levels and agency," *in Back to Basics: Power in the Contemporary World: Essays in Honor of Stephen D. Krasner*, Martha Finnemore and Judy Goldstein, eds. Forthcoming

•"Introduction," "Credibility and Compromises," and "Conclusion", in *Credibility and Non-Governmental Organizations in a Globalizing World* (edited with David Lake and Janice Stein and chapters with David Lake Cambridge University Press, 2012.

• "The Value of Ethics: Monitoring Compliance in Ethical Consumption Markets," in Jens Beckert and Patrik Aspers, *The Worth of Goods*, Oxford University Press, 2011.

• "Review of M Aoki Corporations in Evolving Diversity" *Socio-Economic Review* (2010) 1–15,

• "The Politics of Stock Market Development," with Pablo M. Pinto and Stephen Weymouth, *Review of International Political Economy*, Vol 17, issue two, pp 378-409.

• "Locating Keynes in the political options space," *Socio-Economic Review*: pp 6-10, Feb 2009, in Discussion Forum: Old ideas in Modern Times; Is Keynes obsolete, pp 1-20.

• "Politics in historical models of economic development," *Annual Review of Political Science*, Edited Margaret Levi and Peter Katzenstein, 2008.

•"Containing the Oligarchs: the politics of corporate governance systems in East Asia, "in A. McIntyre, TJ Pempel, J. Ravenhill ,eds. *Crisis as Catalyst: Asia's Dynamic Political Economy*. Cornell University Press, 2008.

•"Politics, Policy and Corporate Accountability " in Richard W. Carney (ed.) *Lessons from the Asian Financial Crisis*. New York: Routledge Press. 2008.

• "The political Drivers of Corporate Governance" Stephen Haber, Douglass C. North, and Barry R. Weingast, eds., *Political Institutions and Financial Development* (Stanford,CA: Stanford University Press, 2007).

•"What do corporations owe citizens?: pensions, corporate governance and the role of Institutional Investors," *What Do We Owe Each Other: Rights and Obligations in Contemporary American Society* edited Howard Rosenthal and David Rothman, Transaction Books, 2007 and co published with Society 2007

• "Explaining Corporate Governance Outcomes: Alternative Approaches, " in Henk Overbeek, Bastiaan van Apeldoorn, and Andreas Nölke, eds., *The Transnational Politics of Corporate Governance Regulation*, Routledge. 2007.

•"The Mechanisms of Influence: A Comparative Perspective on Economic Ideas, International Influences and Domestic Politics toward Policy Change in Latin America," *Economic Doctrines in Latin America*, Rosemary Foot, ed. 2006.

• "Politics, Institutions and Society: Seeking Better Results" for *World Bank Legal Review: Law Equity and Development*, Ana Palacio, ed. Martinus Nijhoff vol. 2. 2006

•"The politics of corporate governance regulation", *The Yale Law Journal*, 112:7 (May, 2003), pp. 1829-1880. (112Yale L.J 1829).

•"Globalizing the value chain: the hard disk drive industry," in Michael Faust, Ulrich Voskamp and Volker Wittke (eds) *European Industrial Restructuring in a Global economy: fragmentation and relocation of the Value Chains*. SOFI-Berichte, Göttingen: Research Institute at Göttingen University, 2003.

•"Corporate Governance and Global Governance: Global Markets and National Politics" in David Lake and Miles Kahler, eds. *Governance in a Global Economy—Political Authority in Transition*, Princeton, 2003, --305-331.

•Gourevitch, Peter A. "US European Relations Post-Iraq" *European Studies Newsletter*, Vol. XXXIII Nos. 1/2/ September 2003. pp 1, 3, 4, 12.

•"The politics of choice among national production systems" with Michael B. Hawes. *L'Année de la régulation* 2002 Paris: Presses de Sciences Po. 2002/.

•"Collective Action Problems in Monitoring Managers: The Enron Case as a Systemic Problem." *Economic Sociology: European Electronic Newsletter*. Vol. 3, 3 (June, 2002). http://www.siswo.uva.nl/ES/bi.html

•"Interacting Variables: September 11 and the Role of Ideas and Domestic Politics," *Dialog-IO*, 2002. http://mitpress.mit.edu/catalog

•"Domestic Politics and International Relations" *Handbook of International Relations*, ed by Walter Carlsnaes, Thomas Risse, and Beth Simmons (London ,: Sage, 2002)

•"International relations " *International Encyclopedia of the Social and Behavioral Sciences*, Neil J. Smelser and Paul B. Baltes, Editors. Nelson Polsby, Political Science Editor. Elsevier Science . 2002.

•"Reinventing the American State: Political Dynamics in the Post-Cold War Era" in *Shaped by War and Trade*, Ira Katznelson and Martin Shefter, ed Princeton: Princeton University Press. 2002

•"Globalization of the production: Insights from the Hard Disk Drive Industry," with Roger Bohn and David McKendrick , *World Development* , 28 no. 2: 301-17.2000

• "Robert Keohane: The Study of International Relations," *PS*, September, 1999, Vol. XXXII, no. 3, September 1999, pp. 623-628

•"The Governance Problem in Strategic Interaction," Eds. David Lake and Robert Powell in *Strategic Choice and International Relations* (Princeton, NJ: University Press, 1999).

•"The Political Economy of Advanced Democracies: The 'Macro' Politics of 'Micro' Policy," in *Democracy, Revolution and History : essays in Honor of Barrington Moore, Jr.*, eds. Theda Skocpol, Judith E. Vichniac, George Ross and Tony Smith. (Ithaca:Cornell University Press, 1999) pp 310-329.

•"Domestic Politics in International Cooperation: Cooperation in the thought of Murakami," in *A Vision of a New Liberalism? : Critical essays on Murakami's anticlassical analysis* edited by Kozo Yamamura. Stanford, CA : Stanford University Press, 1997.

•"The Macro Politics of Micro-Institutional Differences in the Analysis of Comparative Capitalism," in *Convergence or Diversity? National Models of Production and Distribution in a Global Economy* eds. Suzanne Berger and Ronald Dore. (Cornell University Press, 1996).

•"Squaring the Circle: The Domestic Sources of International Cooperation," in *International Organization*, Spring 1996, Volume 50, Number 2, pp. 349-73.

•"In Search of Models: The Political Economy of Capitalism in France, Japan and Other Parts of the Globe" in *Ideas and Ideals: Essays on Politics in Honor of Stanley Hoffmann, Linda Miller*, ed., (Boulder, CO: Westview Press, 1993).

•"A politica do ajuste economico: restricoes e oportunidades," in *Estado, Mercado e Democracia*, Lourdes Sola, ed., (Rio de Janeiro: Paz e Terra, 1993) pp. 422-443.

•"Democracy and Economic Policy: Elective Affinities and Circumstantial Conjunctures," in *World Development*, Vol.21.No.8 (August 1993).

•"Keynesian Politics: The Political Sources of Economic Policy Choices," *in The Political Power of Economic Ideas: Keynesianism Across Nations*, Peter Hall, ed., pp. 87-106 (Princeton, NJ: Princeton University Press, 1989).

•"Breaking with Orthodoxy: The Politics of Economic Policy Responses to the Depression of the 1930s," *International Organization*, no. 1, winter, 1984. 95-130. Italian translation: "La rottura con l'ortodossia: un'analisi comparata delle risposte alla Depressione delgli anni '30", Stato e mercato, no. 11, agosto, 1984. Reprinted in The *Disintegration of the World Economy between the Wars*, ed. Mark Thomas, 1994.

•"Industrial Relations and Politics: Some Reflections," written with Peter Lange and Andrew Martin, *in International Industrial Relations Perspectives*, edited by Peter Doeringer, associate editors Peter Gourevitch, Peter Lange and Andrew Martin (Macmillan Press, 1981).

•"Politics, Economics and the Reemergence of Peripheral Nationalisms: SomeComparative Speculations," *Comparative Studies in Society and History* (July, 1979).

•"The Second Image Reversed: The International Sources of Domestic Politics," *International Organization* 32 (Autumn 1978):881-911 (Translated into Spanish: "La segunda imagen invertida: las fuentes internacionales de las politicas domestica", Revista Zona Abierta 1996, 74: 21 -68. 1996.; (reprinted in *Theories of International Relations*, David Baldwin,ed. Ashgate 2008.

•"The International System and Regime Formation: A Critical Review of Anderson and Wallerstein," *Comparative Politics* 10 (April, 1978). Reprinted, (London: Edward Elgar Publishing Ltd., 1993).

•"Reforming the Napoleonic State: The Creation of Regional Government in France and Italy," in *Territorial Politics in Industrial Nations*, edited by Sidney Tarrow, Peter J. Katzenstein, and Luigi Graziano [New York: Praeger, 1978 (Italian translation 1978)].

•"International Trade, Domestic Coalitions and Liberty: Comparative Responses to theCrisis of 1873-1896," *Journal of Interdisciplinary History* VIII (Autumn 1977). Reprinted as Chapter 5 in *International Political Economy, Perspectives on Global Power and Wealth*, Second Edition, Jeffry Frieden and David Lake, eds., (New York, NY: St. Martin's Press, Inc., 1991).

•"The Reform of Local Government in France: A Political Analysis," *Comparative Politics* 10 (October, 1977).

•"Anatomy of 'Affluent Workers'," Dissent Vol. 18 (February, 1971).

•"The Problem of Reform in France: The Political Ideas of Local Elites," written with Suzanne Berger, Patrice Higonnet, and Karl Kaiser, *Political Science Quarterly*, Vol. 54 (September, 1969).

•"Political Skill: The Case of Pierre Mendes-France," Public Policy, Vol. XIV (1966).

Grants, Fellowships and Awards:

2008 Rockefeller Bellagio Residential Fellowship

2005/06 Russell Sage Foundation Scholar

2005/06 Guggenheim Fellowship

2005/06 Institute for Advanced Study (Princeton) Fellowship (declined)

2005 UCSD Chancellor's Associates Outstanding Researcher in Social Sciences, Arts, Humanities.

2002 Distinguished Scholar in International Political Economy Award, International Studies Association

2002/03 Center for Advanced Study in the Behavioral Sciences: Fellowship

2001/02 Center for European Studies, Harvard University: Research Fellow

1995 - 1999 Alfred P. Sloan Foundation Grant: Globalization in the Data Storage Industry: Co-Principle Investigator.

1995 American Academy of Arts and Sciences; Elected Membership

1983-84 German Marshall Fund: Research Fellowship

1983-84 Lehrman Institute: Fellow.

1980-82 UC San Diego Academic Senate: Faculty Research Grant.

1979-80 National Endowment for the Humanities: Fellowship.

1974 Deutscher Academische Austauchdeinst Post-Doctoral Fellowship (Summer).

1969-72 : Harvard research grants.

1963-69 Harvard University Graduate School of Arts and Sciences Tuition Fellowship.

Professional Organizations:

•International Organization, Co-editor, 1997 – 2001, Board of Editors, 1980-86, 1988-93, 1995 –2001.

•Council on Foreign Relations: member, 1991-present. Selection Committee: International Affairs Fellowships, member since 1990, and Chair of Committee since1995.

•Association of Professional Schools of International Affairs (APSIA): President, 1991, Secretary Treasurer, 1990

•American Political Science Association (APSA): Co-chair of Program Committee, 1993 Annual Meeting, Chair, Section on "International System," 1984 meetings, member Administrative Council and Executive Committee, 1990-1992. Chair, Woodrow Wilson Award Committee, 1995.

•Social Science Research Council: Committee on Western Europe, member, 1981-1989; Chair, 1985-1989. Member, Selection

•Public Policy: Politics Editor, (Publication of the Harvard Graduate School of Public Administration), 1971. University Committees:

*UCSD: Founding Dean, Graduate School of International Relations and Pacific Studies, 1986-1996; Member, Committee on Committees; effective September 1, 1996 ¬August ;Member, Board of Directors, Institute of the America, 1990 -1996Chair, Planning and Steering Committees, Graduate School of International Relations and Pacific Studies, 1985-86. Member, Committee on Committees, 1984-1986, 1997-99.

Chair, Ad Hoc Committee on Japanese Studies, 1984. ;Chair, Department of Political Science, 1980-83.

• Preuss School at UCSD(Charter public school) ,member of the Board of the School, and part of planning committees 1998 to present. (External Review (Visiting) Committees: Harvard, Stanford, MIT, Princeton, Cornell, Columbia, UC System wide.

•Languages: French --very fluent, oral and written. German, Russian, Spanish, Italian -- poor to fair.

Professional Presentations: Papers at numerous conferences, most recently:

•APSA meetings, 2004 2003, 2002, 2001; Council for European Studies, ISA,

•Seminars at Stanford Departments of Economics and Political Science, Harvard Business School and Center for European Studies, , Free University in Berlin, University of Washington (Seattle), Center for Advanced Study, Cornell, Harvard Business School, WZB (Berlin), France (several research institutes), Cologne (Max Planck Institute), Oxford, etc.

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Education

University of California at Berkeley, Ph.D., Agricultural and Resource Economics, 1998 University of California at Berkeley, M.S., Agricultural and Resource Economics, 1994. Rutgers College, Rutgers University, B.A., Economics and Psychology, 1993.

Academic Positions

Associate Professor of Economics (tenured), Graduate School of International Relations and Pacific Studies, UCSD, July 2008 – present

Associate Professor (tenured) and Director of Sustainable Development PhD Program, Columbia University, School of International and Public Affairs, July 2007 – June 2008

Associate Professor (tenured), Columbia University, Department of Health Policy and Management July 2006 – June 2008

Assistant Professor, Columbia University, Department of Health Policy and Management September 1998 – June 2006

Professional Appointments

Associate Director, Global Health Initiative, UC San Diego, 2009 - present.

Research Director of Health and Environmental Issues, UC Institute on Global Conflict and Cooperation, 2008 – present

Research Associate, Health Economics, Health Care, and Environmental Economics, National Bureau of Economic Research (NBER), 2008 – present.

Faculty Research Fellow, Health Economics, Health Care, and Environmental Economics, National Bureau of Economic Research (NBER), 2003 – 2008

Senior Economist, The President's Council of Economic Advisers, Executive Office of the President, Washington, D.C., August 2004 – July 2005

Senior Research Fellow, Columbia University, International Center for Health Outcomes and Innovation Research, September 1998 – June 2008

Honors and Awards

American Society of Health-System Pharmacists Foundation Research Award, 2011 Interdisciplinary Collaboratories Fellowship, UC San Diego, 2010. Calderone Junior Faculty Research Prize, Columbia University, 2003 Outstanding Journal Article: American Journal of Agricultural Economics, 2000 Outstanding Graduate Student Instructor Award, University of California, 1998 Edward Bloustein Distinguished Scholar, Rutgers University, 1991, 1992, 1993

Journal Articles

Graff Zivin, J and M Neidell, "The Impact of Pollution on Worker Productivity" *American Economic Review,* forthcoming.

Dastrup, S, J Graff Zivin, D Costa, and M Kahn, "Understanding the Solar Home Price Premium: Electricity Generation and 'Green' Social Status." *European Economic Review*, forthcoming.

Thirumurthy, H and J Graff Zivin "Health and Labor Supply in the Context of HIV/AIDS: The Long-Run Economic Impacts on Antiretroviral Therapy" *Economic Development and Cultural Change*, forthcoming.

Thirumurthy, H, J Graff Zivin, C Pop-Eleches, J Habyarimana, and M Goldstein, "Behavioral Responses of Patients in AIDS Treatment Programs: Sexual Behavior in Kenya" *Forum for Health Economics and Policy*, forthcoming.

Azoulay, P, J Graff Zivin, and G Manso, "Incentives and Creativity: Evidence from the Howard Hughes Medical Investigator Program" *The RAND Journal of Economics*, 42(2011): 527-554.

Graff Zivin, J, M Neidell, and W Schlenker, "Water Quality Violations and Avoidance Behavior: Evidence from Bottled Water Consumption" *American Economic Review Papers and Proceedings*, 101(2011): 448-453.

Pop-Eleches C, H Thirumurthy, J Habyarimana, J Graff Zivin, M Goldstein, D de Walque, L MacKeen, J Haberer, J Sidle, D Ngare, and D Bangsberg, "Mobile Phone Technologies Improve Adherence to Antiretroviral Treatment in Resource-Limited Settings: A Randomized Controlled Trial of Text Message Reminders," *AIDS*, 25(2011): 825-834.

Azoulay, P, J Graff Zivin, J Wang "Superstar Extinction," *Quarterly Journal of Economics*, 25(2010): 549-589.

Chisholm-Burns MA, JK Lee, CA Spivey, M Slack, R Herrier, E Hall-Lipsy, J Graff Zivin, I Abraham, J Palmer, JR Martin, S Kramer, and T Wunz, "U.S. Pharmacists' Effects as Team Members on Patient Care: Systematic Review and Meta-Analyses," *Medical Care*, 48(2010): 923-933.

Chisholm-Burns, MA, J Graff Zivin, JK Lee, C Spivey, M Slack, R Herrier, E Hall-Lipsy, I Abraham, and J Palmer, "Economic Effects of Pharmacists on Health Outcomes in the United States: A Systematic Review," *American Journal of Health-System Pharmacy*, 67(2010): 1624-1634.

Graff Zivin, J and M Neidell, "Medical Technology Adoption, Uncertainty, and Irreversibilities: Is a Bird in the Hand Really Worth More than the Bush?" *Health Economics*, 19(2010): 142-153.

Shankaran V, TH Luu, N Nonzee, E Richey, J McKoy, J Graff Zivin, A Ashford, R Lantigua, H Frucht, M Scoppettone, CL Bennett, and S Sheinfeld Gorin, "Costs and Cost-Effectiveness of a Health Care Provider-Directed Intervention to Promote Colorectal Cancer Screening" *Journal of Clinical Oncology*, 27(2009): 5370-5375.

Graff Zivin, J and M Neidell, "Days of Haze: Environmental Information Disclosure and Intertemporal Avoidance Behavior," *Journal of Environmental Economics and Management*, 58(2009): 119-128.

Graff Zivin, J, H Thirumurthy, and M Goldstein, "AIDS Treatment and Intrahousehold Resource Allocation: Children's Nutrition and Schooling in Kenya," *Journal of Public Economics*, 93(2009): 1008-1015.

d'Adda, G, M Goldstein, J Graff Zivin, M Nangami, and H Thirumurthy, "ARV Treatment and Time Allocation to Household Tasks: Evidence from Kenya," *African Development* Review, 21(2009): 180-208.

Graff Zivin J and L Lipper, "Poverty, Risk, and the Adoption of Soil Carbon Sequestration," *Environment and Development Economics*, 13(2008): 353-373.

Thirumurthy H, J Graff Zivin and M Goldstein, "The Economic Impact of AIDS Treatment: Labor Supply in Western Kenya," *Journal of Human Resources*, 43(2008): 511-552.

Vitale MA, MG Vitale, J Graff Zivin, J Braman, L Bigliani, and E Flatow, "Rotator Cuff Repair: An Analysis of Utility Scores and Cost-Effectiveness," *Journal of Shoulder and Elbow Surgery*, 16(2008): 181-187.

Jackson K, K Scott, J Graff Zivin, D Bateman, J Flynn, J Keenan, M Chiang, "Cost-Utility Analysis of Telemedicine and Ophthalmoscopy for Retinopathy of Prematurity Management," *Archives of Ophthalmology*, 126(2008): 493-499.

Lee A, D Ng, J Graff Zivin, and P Green, "Economic Burden of a Gluten-Free Diet," *Journal of Human Nutrition and Dietetics*, 20(2007): 423-430.

Montgomery G, D Bovbjerg, J Schnur, D David, A Goldfarb, C Weltz, C Schechter, J Graff Zivin, K Tatrow, D Price, and J Silverstein, "A Randomized Clinical Trial of A Brief Hypnosis Intervention to Control Side Effects in Breast Surgery Patients," *Journal of the National Cancer Institute*, 99(2007): 1304-1312.

Sage, W, J Graff Zivin, and N Chase, "Bridging the Relational-Regulatory Gap: A Pragmatic Information Policy for Patient Safety and Medical Malpractice," *Vanderbilt Law Review*, 59(2006): 1263-1308.

Azoulay, P, A Stellman and J Graff Zivin, "PublicationHarvester: An Open-Source Software Tool for Science Policy Research," Research Policy, 35(2006): 970-974.

Graff Zivin, J, R Just, and D Zilberman, "Risk Aversion, Liability Rules, and Safety," *International Review of Law and Economics*, 4(2006): 604-623.

Anderson, K, J Jacobson, D Heitjan, J Graff Zivin, D Hershman, A Neugut, and V Grann, "Cost-effectiveness of Preventive Strategies for Women with a BRCA1 or a BRCA2 Mutation," *Annals of Internal Medicine*, 6(2006): 397-406.

Graff Zivin J, "Ensuring a Safe Food Supply: The Importance of Heterogeneity," *Journal of Agricultural and Food Industrial Organization*, 4(2006).

Angevine P, J Graff Zivin, and P McCormick, "Cost-Effectiveness of Single-Level Anterior Cervical Discectomy and Fusion for Cervical Spondylosis," *Spine*, 17(2005): 1989-1997.

Graff Zivin J and A Small, "A Modigliani-Miller Theory of Altruistic Corporate Social Responsibility," *Topics in Economic Analysis and Policy* 5(2005).

Leonard, K and J Graff Zivin, "Outcome versus Service Based Payments in Health Care: Lessons from African Traditional Healers," *Health Economics*, 14(2005): 575-593.

Khan K, P Muennig, M Gardam and J Graff Zivin, "Optimizing Clinical Management of Febrile Respiratory Illnesses During a SARS Outbreak in Respiratory Season," *Emerging Infectious Diseases*, 11(2005): 191-200.

Graff Zivin, J and A Pfaff, "To Err on Humans is Not Benign: Incentives for Adoption of Medical Error Reporting Systems," *Journal of Health Economics*, 23(2004): 935-949.

Shih C, Graff Zivin J, Trokel S, Tsai J, "Clinical Impact of Central Corneal Thickness in the Management of Glaucoma," *Archives of Ophthalmology*, 122(2004): 1270-1275.

Remler, D, J Graff Zivin, and S Glied, "Modeling Health Insurance Expansions: Effects of Alternate Approaches," *Journal of Policy Analysis and Management*, 23(2004): 291-313.

Graff Zivin, J and A Small "Risk Sharing in Coasean Contracts," *Journal of Environmental Economics and Management*, 45(2003): 394-415.

Mojtabai, R and J Graff Zivin, "Effectiveness and Cost-Effectiveness of Four Treatment Modalities for Substance Disorders: A Propensity Score Analysis," *Health Services Research*, 38:1(2003): 233-259.

Khan, K, P Muennig, M Behta, and J Graff Zivin, "Globalization and Infectious Diseases: Integrating Country of Origin into the Clinical Management of Latent Tuberculosis Infection," *New England Journal of Medicine*, 347(2002): 1850-1859.

Glied, S, D Remler and J Graff Zivin, "Inside the Sausage Factory: Improving Estimates of the Effects of Health Insurance Expansion Proposals," *Milbank Quarterly* 80(2002): 603-635.

Graff Zivin, J and J Bridges, "Addressing Risk Preferences in Cost-Effectiveness Analyses," *Applied Health Economics and Health Policy* 1(2002): 135-139.

Graff Zivin, J and D Zilberman, "Optimal Environmental Health Regulations with Heterogeneous Populations: Treatment versus 'Tagging'," *Journal of Environmental Economics and Management* 43(2002): 455-476.

Glied, S and J Graff Zivin, "How Do Doctors Behave When Some (But Not All) of Their Patients are in Managed Care?" *Journal of Health Economics* 21(2002): 337-353.

Gelijns, A, J Graff Zivin, and R Nelson, "Uncertainty and Technological Change in Medicine," *Journal of Health Politics, Policy, and Law* 26(2001): 913-924.

Graff Zivin, J, "Cost-Effectiveness Analysis with Risk Aversion," *Health Economics* 10(2001): 499-508.

Sunding, D, and J Zivin, "Insect Population Dynamics, Pesticide Use and Farmworker Health," *American Journal of Agricultural Economics* 82(2000): 527-540.

Zivin, J, B Hueth, and D Zilberman, "Managing a Multiple Use Resource: The Case of Feral Pig Management in California Rangeland," *Journal of Environmental Economics and Management* 39(2000): 189-204.

Books

Graff Zivin, J and J Perloff (Eds.). *The Intended and Unintended Effects of U.S. Agricultural and Biotechnology Policies.* The University of Chicago Press, forthcoming.

Book Chapters

Azoulay, P, J Graff Zivin, and B Sampat, "The Diffusion of Scientific Knowledge across Time and Space: Evidence from Professional Transitions for the Superstars of Medicine," in *The Rate and Direction of Inventive Activity: A New Agenda*, J Lerner and S Stern (Eds.), forthcoming.

Goldstein M, J Graff Zivin and H Thirumurthy, "The Household Impacts of Treating HIV/AIDS in Developing Countries," in *Annual World Bank Conference on Development Economics 2009: People, Politics, and Globalization*, YL Justin, and B Pleskovic (Eds.), World Bank Publications, June 2010.

Graff Zivin J, M Neidell, and L Feldman, "Treatment Uncertainty and Irreversibility in Medical Care: Implications for Cost-Effectiveness Analysis," in *The Economics of New Health Technologies - Incentives, Organization and Financing*, J Costa-Font, C Courbage, and A McGuire (Eds.), Oxford University Press, June 2009.

Graff Zivin, J, and D Sunding, "A Comparison of Policies to Reduce Pesticide Poisoning Combining Economic and Toxicological Data," in D Hall and J Moffit (Eds.), Advances in the Economics of Environmental Resources: Economics of Pesticides, Sustainable Food Production and Organic Food Markets, Volume 4, Elsevier Science Ltd., New York, NY 2002.

Moskowitz, A, D Williams, A Tierney, R Levitan, J Zivin, and A Gelijns, "Economic Considerations of Left Ventricular Assist Device (LVAD) Implantation," in M. Oz and D. Goldstein (Eds.), *Cardiac Assist Devices*, Futura Publishing Company, Inc., Armonk, NY, December 1999.

Zivin, J, D Zilberman, and J Siebert, "Agriculture at the Urban Fringe: A Competition for Scarce Resources," *California Agriculture: Issues and Challenges*, A Publication for the Association of Agricultural Economists XXIII Conference, Giannini Foundation, University of California, Berkeley, August 1997.

Zilberman, D, J Siebert, and J Zivin, "Externalities in California Agriculture," *California Agriculture: Issues and Challenges*, A Publication for the Association of Agricultural Economists XXIII Conference, Giannini Foundation, University of California, Berkeley, August 1997.

Other Publications

Committee on Health Impact Assessment, Board on Environmental Studies and Toxicology, National Research Council, *Improving Health in the United States: The Role of Health Impact Assessment*, The National Academy Press, 2011. Member of committee.

Graff Zivin J, M Nangami and H Thirumurthy, "Antiretroviral Treatment Improves Health of Economy" *Daily Nation: Kenya's Premier Newspaper*, May 30, 2006.

Glied, S, D Remler and J Graff Zivin, "Inside the Sausage Factory: Improving Estimates of the Effects of Health Insurance Expansion Proposals: Reply," *Milbank Quarterly* 81(2003): 165-167.

Khan, K, P Muennig, and J Graff Zivin, "Management of Latent Tuberculosis Infection in Immigrants: Reply," *New England Journal of Medicine*, 348(2003): 1291-1292.

Zivin, J, "El Optimo Diseño de los Dias de Carencia," *Chile Agrícola*, Santiago, Chile, Noviembre-Diciembre 1995.

Articles in Submission

Graff Zivin, J and M Neidell, "Temperature and the Allocation of Time: Implications for Climate Change" NBER WP #15717, Revised and Resubmitted *Journal of Labor Economics*.

Graff Zivin, J, M Damon, and H Thirumurthy "Health Shocks and Natural Resource Management: Evidence from Western Kenya" NBER WP #16594. Revise and Resubmit *Journal of Development Economics*.

Research in Progress

Goldstein, M, J Graff Zivin, J Habyarimana, C Pop-Eleches, and H Thirumurthy, "Health Worker Absence, HIV Testing and Behavioral Change: Evidence from Western Kenya."

Azoulay, P, I Ganguli, and J Graff Zivin, "Curse of the Bambino? The Impact of Star Scientist Mobility on the Productivity of their Peers."

Bharadwaj, P and J Graff Zivin, "Feeling the Heat? Climate Change and Human Capital."

Hsiang, S, J Graff Zivin, and M Neidell, "Mathematical Reasoning Deteriorates in Warm Environmental Temperatures."

Gilbert, B and J Graff Zivin "Do Households Respond to Electricity Bills? Evidence from Smart Meter Data."

Grants

Idea and Economic Spillovers from Publicly-funded Biomedical Research, National Science Foundation, Principal Investigator, 2011-2014.

The Impact of Environmental Conditions on the Productivity of Agricultural Workers, National Institutes of Health, Co-Principal Investigator, 2011-2012.

Energy Efficient Retrofits and the Rebound Effect in Low-Income Housing, UC Center for Energy and Environmental Economics, Principal Investigator, 2011

Solar Panel Capitalization into Residential Property Values, UC Center for Energy and Environmental Economics, Principal Investigator, 2010

Estimating the Effect of Exposure to Superstar Scientists: Evidence from Academia and the Biopharmaceutical Sector, National Science Foundation, Principal Investigator, 2007-2010.

Incentives and Creativity: Theory and Evidence, NBER Innovation Policy and the Economy Program, Co-Principal Investigator, 2007-2008

Adherence to ARV Treatment and its Effects on Socio-Economic Outcomes: Evidence from Western Kenya, World Bank, Co-Principal Investigator, 2007-2008.

HIV Testing and Behavioral Change, Hewlett Foundation, Co-Principal Investigator, 2007.

Determinants of the Adherence to AIDS Treatment Economic in Western Kenya, World Bank, Principal Investigator, 2006.

The Economic Impacts of Disease and Treatment on Household Welfare in North Rift region of Kenya, USAID, Principal Investigator, 2005-2006.

Uncertainty in Cost Effectiveness Analysis, Agency for Healthcare Research and Quality, Principal Investigator, 2003-2006.

The Columbia-Stanford Consortium on Pharmaceutical Innovation, The Merck Company Foundation, Principal Investigator and Director, 2002-2005.

Dissemination of Cervical Cancer Screening to Primary Care Physicians, Centers for Disease Control, Investigator, 2001-2006.

The Economic Impacts of Disease and Treatment on Household Welfare in North Rift region of Kenya, World Bank, Principal Investigator, 2004-2005.

The Economic Impacts of Disease and Treatment on Household Welfare in North Rift region of Kenya, Pfizer Inc., Principal Investigator, 2004-2005.

Economic Impacts of HIV/AIDS and Treatment, The Economic and Social Research Council, Investigator, 2003-2004.

Reporting Systems and Learning: Best Practices, Agency for Healthcare Research and Quality, Investigator, 2001-2004.

The REMATCH Trial, National Heart, Lung, and Blood Institute, Investigator, 1997-2002.

Protocol Design for Ventricular Assist Device Trial, Arrow Lionhart Corporation, Investigator, 2002.

The Role of Patients in the Production of their own Health, Institute for Social and Economic Research and Policy, Principal Investigator, 2001.

Therapeutic Decision Making for DCIS: The Role of Risk Preferences, American Cancer Society, Principal Investigator, 1999-2000.

Consultancies:

The World Bank, Payment for Environmental Services in Brazil, 2010 - present

The World Bank, AIDS Campaign Team for Africa, 2009 - present

UN Food & Agriculture Organization, Economic Growth and Malnourishment, 2010-2011

International Seafood Sustainability Foundation, Economic Development Strategies for Pacific Island Nations and Territories, 2011.

National Institutes of Health, Office of Science Policy, Scientific Competitiveness Project, 2007-2008.

Social & Scientific Systems, Community Programs for Research on AIDS, 2001-2005.

The Pew Charitable Trusts, Project on Medical Liability in Pennsylvania, 2002-2004.

UN Food and Agriculture Organization, Poverty Alleviation through Soil Carbon Sequestration, 2001-2002.

Teaching Experience:

Environmental and Regulatory Economics (Masters-level, Public Policy) Green Technology: Science & Policy (Masters-level, Public Policy) International Health Economics (Masters-level, Public Policy) Sustainable Development Seminar (PhD-level, Public Policy) Natural Resource and Environmental Economics (PhD-level, Economics) Cost Benefit Analysis and Health (Masters-level, Public Health/Public Policy) Introduction to Health Economics (Masters-level, Public Health) Program Evaluation (Masters-level, Public Health) Advanced Health Economics (Masters-level, Public Health) Approaches to Conservation Economics: (Certificate Program, Ecology)

Doctoral Committees:

Therese Scharlemann, UC San Diego, present Dallas Dotter, UC San Diego, present Michael Madowitz, UC San Diego, present Matthew Niedzwiecki, UC San Diego, present Megan Rippy, Oceanography, UC San Diego, present Jarrod Welch, Economics, UC San Diego, 2011 Ben Fissel, Economics, UC San Diego, 2011 Ben Gilbert, Economics, UC San Diego, 2011 Youjin Hahn, Economics, UC San Diego, 2011 Samuel Dastrup, Economics, UC San Diego, 2011 Li Zhou, Economics, UC San Diego, 2010 Shubha Chakravarty, Economics, Columbia University, 2009 Ariel Fishman, Business School, Columbia University, 2008 Tae Hi Kim, Public Health (sponsor), Columbia University, 2006 Regina Almeyda-Doran, Economics, Columbia University, 2006 Prea Gulati, Public Health, Columbia University, 2004 Wahida Karmally, Public Health, Columbia University, 2003 Sangeeta Goyal, Economics, Columbia University, 2003 Seth Seabury, Economics (co-sponsor), Columbia University, 2002 Robert Graboyes, Economics, Columbia University, 2000 Mark Stabile, Economics, Columbia University, 1999

Professional Activities

Program Committee, Association of Environmental and Resource Economists, 2011-present

Editorial Board, Journal of Economic Literature, 2010 - present

Member, National Academies' National Research Council Committee on Health Impact Assessment, 2010 – present

Member, Board of Directors, UC-wide Global Health Initiative 2010 - present

Member, International Water Resource Economics Consortium, 2010 - present

Member, Center for Evaluation and Global Action, UC Berkeley, 2009 - present

Editorial Board, International Journal of Health Management and Information, 2008 – present.

Program Committee Member, National Tax Association Annual Meeting, 2009.

Member, Steering Committee for NSF Expert Roundtable on Critical Research Priorities in Sustainable Development, 2007 – 2009.

Member, MTCT-Plus Initiative Secretariat, 2002 - 2009

Selected Media Coverage

The Boston Globe, CNN, The Economist, Forbes Magazine, The Globe and Mail (Canada), La Jornada (Mexico), Los Angeles Times, National Public Radio, New York Times, Science, Slate Magazine, Voice of America.

Reviewer (Articles and Proposals)

American Economic Review, American Journal of Agricultural Economics, American Journal of Public Health, Annals of Internal Medicine; The B.E. Journals in Economic Analysis and Policy; The Economic Journal, Energy and Resource Economics; Environment and Development Economics; Health Economics; JAMA; Journal of Development Economics; Journal of Econometrics; Journal of Economic Literature, Journal of Economics and Management Strategy; Journal of Environmental Economics and Management; Journal of Health Economics; Journal of Health, Politics, Policy, and Law; Journal of Human Resources; Journal of Policy Analysis and Management; The Journal of Political Economy; Medical Decision Making; National Institutes of Health; Nationsal Science Foundation; National Tax Journal; Quarterly Journal of Economics; Review of Economics of the Household; Review of Economic Studies; Social, Science, and Medicine; U.S. Environmental Protection Agency, World Bank Economic Review.

Invited Lectures, Seminars, and Conference Presentations:

2011: American Economic Association Meeting (Denver), American Environmental and Resource Economics Meeting (Denver), Green Building Finance and Investments: Practice, Policy and Research (Maastricht), UC Riverside

2009-2010: NBER 50th Anniversary Conference on Rate and Direction of Inventive Activity (Warrenton, VA), The Fourth World Congress of Environmental and Resource Economists (Montreal), The University of California Center for Energy and Environmental Economics Conference (Berkeley), Climate Change and National Security: Securing Better Forecasts (San Diego), UC Los Angeles, NBER Health Economics Meeting, RAND, Agricultural and Applied Economics Association Annual Meeting (Milwaukee), NBER Conference on the Rate and Direction of Inventive Activity (Laguna Niguel), Voluntary Approaches to Environmental Protection Workshop (Santa Barbara), Climate Change: Challenges and Opportunities for Mexico (San Diego), Northeast Environmental Economics Conference (New Haven), NBER Technological Progress and Productivity

2007-2008: Harvard/Boston University, Population Association of America Annual Meeting (New York), NBER Health Economics Summer Institute, NBER Personnel Economics Summer Institute, Resources for the Future, Technology, Innovation, and Change in Health and Healthcare Symposium (Geneva), Tufts University, University of Illinois-Chicago, University of Maryland, UC Berkeley, UC Los Angeles, UC San Diego, European Association of Environmental and Resource Economists Annual Meeting (Gothenburg), 3rd International Workshop, Amsterdam Institute for International Development (Amsterdam).

2005-2006: NBER Health Care Meeting, University of Maryland, University of Pittsburgh, University of Central Florida, RAND, Greenhouse Gas Management International Policy Forum (Victoria) International Health Economics Association Annual Meeting (Barcelona) 2003-2004: University of Michigan, Case Western Reserve University, NBER Environmental Economics Meeting, NBER Health Economics Summer Institute, Robert Wood Johnson Foundation, University of Massachusetts, Columbia University, American Agricultural Economics Association Meeting (Montreal), Merck Foundation Annual Meeting, Occasional Environmental Economics Conference (UC Santa Barbara)

2001-2002: NBER Health Care Meeting, NBER Environmental Economics Summer Institute, The Second World Congress of Environmental and Resource Economists (Monterey), UN Food and Agriculture Organization (Rome), American Agricultural Economics Association Meeting (Long Beach), Economic Valuation of Health for Environmental Policy: Assessing Alternative Approaches Conference (Orlando),

1998-2000: NBER Environmental Economics Summer Institute, New York Federal Reserve Bank, American Economic Association Meetings (Chicago), Yale University, American Public Health Association (Boston), Columbia College of Physicians and Surgeons, Cornell University School of Medicine, Mt. Sinai School of Medicine.

Emilie Marie Haftner-Burton

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Educational Degrees

Ph.D., University of Wisconsin—Madison, in political science, July 2003 (with Distinction) Areas of examined specialization: International Relations and Methodology

M.A., Oxford University, department of politics, 2003 (honorary)

M.A., University of Wisconsin-Madison, in political science, 1999

B.A., Seattle University, in political science and philosophy, 1995 (Summa Cum Laude)

Educational Positions

Associate Professor, and Director of the laboratory on International Law and Regulation, School of International Relations and Pacific Studies, University of California San Diego, 2009 to the present

Assistant Professor, Woodrow Wilson School of Public and International Affairs and the Department of Politics, Princeton University, July 2006 to 2009

Visiting Fellow, Stanford Law School, Stanford University, 2008 to 2009

Postdoctoral Research Prize Fellow, Oxford University, Nuffield College, 2003 to 2006

Associated Fellow, Stanford University, Center on Democracy, Development, and the Rule of Law, 2003 to 2006

MacArthur Consortium Pre-Dissertation Scholar, Stanford University, Center for International Security and Cooperation, 2001 to 2003

Research and Teaching Interests

International Organization and Law, International Political Economy, Public Policy, Human Rights, Elections, Institutional Design and Selection, Social Networks, Social Movements, Political Psychology, Elite Decision Making, War and Economic Sanctions, Gender Policy, Non-Proliferation, Research Design, Survey Experiments

Peer Reviewed Books

"The Triage Strategy: Reconciling the Promise and Practice of International Human Rights Law" *Princeton University Press*, in production, 2012

"Forced to Be Good: Why Trade Agreements Boost Human Rights." *Cornell University Press*, 2009.

Peer Reviewed Journal Publications

"International Human Rights Regimes". Forthcoming, *Annual Review of Political Science*, 2012.

"International Relations for International Law." Co-authored with David G. Victor and Yanatan Lupu. Forthcoming, *American Journal of International Law*, 2012.

"The Latin Bias: Regions, the Western Media and Human Rights Coverage, 1981-2000." Coauthored with James Ron. Forthcoming, *International Studies Quarterly*, 2012.

"Ward, Trade, and Distrust: Why Trade Agreements Don't Always Keep the Peace." Co-authored with Alexander H. Montgomery. Forthcoming, *Conflict Management and Peace Science*, 2012, 29(3).

"Emergency and Escape: Explaining Derogations from Human Rights Treaties." Co-authored with Laurence Helfer and Chris Farris. *International Organization*, 2011, 65(4), pp. 673-707.

"Mainstreaming International Governance: The Environment, Gender, and IO Performance in the European Union." Co-authored with Mark A. Pollack. *Review of International Organization*, 2010, 5, pp. 285-313.

"Tortured Relations: Human Rights Abuses and Counterterrorism Cooperation." Co-authored with Jacob Shapiro. *PS: Political Science and Policy,* 2010, 43, pp. 415-419.

"Seeing Double: Human Rights Impact Through Qualitative and Quantitative Eyes?" Co-authored with James Ron. *World Politics*, 2009, 61(2), pp. 360-401.

"Network Analysis For International Relations." Co-authored with Miles Kahler and Alexander H. Montgomery. *International Organization*, Spring 2009, 63, pp. 559-92.

"Sticks and Stones: Naming and Shaming the Human Rights Enforcement Problem" *International Organization*, October 2008, 62, pp. 689-716.

"The Power Politics of Regime Complexity: Human Rights Conditionality in Europe." *Perspectives on Politics*, March 2009, 7(1), pp. 33-38.

"Mainstreaming Gender in the European Union: Getting the Incentives Right." Co-authored with Mark A. Pollack. *Comparative European Politics*, April 2009, 7, pp. 114-138.

"Globalization and the Power Politics of International Economic Networks." Co-authored with Alexander H. Montgomery, in Networked Politics: Agency, Power, and Government. Miles Kahler, ed., Cornell University Press 2009.

"International Organizations Count: What Statistics Tell Us About IOs." Co-authored with Jana von Stein and Erik Gartzke, *Journal of Conflict Resolution*, April 2008, 52(2), pp. 175-188.

"The Hegemon's Purse: No Economic Peace Between Democracies." Co-authored with Alexander H. Montgomery. *Journal of Peace Research*, 2008, 45(1), pp. 111-120.

"International Human Rights Law and the Politics of Legitimacy: Repressive States and Human Rights Treaties." Co-authored with Kiyoteru Tsutsui and John Meyer. *International Sociology*, 2008, 23(1), pp. 115-141.

"Preventing Human Rights Abuse." Co-authored with James Ron. *Journal of Peace Research*, Hafner-Burton and Ron, eds., 2007, 44(4), pp. 379-383.

"Justice Lost! The Failure of International Human Rights Law to Matter Where Needed Most." Coauthored with Kiyoteru Tsutsui. *Journal of Peace Research*, 2007, 44(4), pp. 407-425.

"Power Positions: International Organizations, Social Networks, and Conflict." Co-authored with Alexander Montgomery. *Journal of Conflict Resolution*, 2006, 50(1), pp. 3-27.

"Trading Human Rights: How Preferential Trade Agreements Influence Government Repression." International Organization, 2005, 59(3), pp. 593-629.

"Human Rights Practices in a Globalizing World: The Paradox of Empty Promises." Co-authored with Kiyo Tsutsui. *American Journal of Sociology*, 2005, 110(5), pp. 1373-1411.

"Right or Robust? The Sensitive Nature of Political Repression in an era of Globalization." *Journal of Peace Research*, 2005, 42(6), pp.679-698.

"Gender in Global Governance: Mainstreaming Gender in Four International Organizations." Coauthored with Mark A. Pollack. *Feminist Legal Studies*, 2003,10(3), pp. 285-298.

"Mainstreaming Gender in Global Governance." Co-authored with Mark A. Pollack. *European Journal of International Relations*, September 2002, 8(3), pp. 339-373.

"Mainstreaming Gender in European Union Policymaking." Co-authored with Mark A. Pollack. *Journal of European Public Policy*, special issue on "Women, Power and Public Policy," September 2000, 7(1), pp. 432-456.

Book Reviews

"Mobilizing for Human Rights: International Law in Domestic Politics." Beth A. Simmons. 2009. *American Journal of International Law*, 2010.

"Conflict and Compliance: State Responses to International Human Rights Pressure." Sonia Cardenas. 2007. *Perspectives on Politics*, December 2007.

"Backwaters of Global Prosperity: How Forces of Globalization and GATT/WTO Trade Regimes Contribute to the Marginalization of the World's Poorest Nations. Caf Dowlah, 2004. *International Studies Review*, 2005, 7(3), pp. 441-444.

"Coping with Globalization: cross-national patterns in domestic governance and policy performance. Chan, Steve & James R. Scarritt, 2002." Book note. *Journal of Peace Research*, 2004, vol. 42, no. 6.

Research Programs in Progress

Election Violence: As elections have spread to nearly every country in the world, so have complaints about the role of violence in democratization and the use of violence as an electoral tool for incumbents to stay in power. This multi-year research project seeks to identify which governments are prone to engage in election violence as well as the conditions under which violent strategies lead to the removal of incumbent leaders from power. Most importantly, it aims to identify which factors mitigate government incentives to use violent electoral tactics. Our research approach includes global, historical statistical analysis, case studies and field experiments. Our first two papers are currently under review and available from http://ilar.ucsd.edu/publications/:

"Electing Repression: When Governments Use Repression to Manipulate Elections." Co-authored with Susan Hyde and Ryan Jablonski. "Surviving Elections: Election Violence and Leader Tenure." Co-authored with Susan Hyde and Ryan Jablonski.

A Behavioral Approach to International Legal Cooperation: Theories on treaty design and participation have relied heavily on the structure of bargaining problems, the allocation of power in the international system, and interest group politics to explain states' preferences for international legal cooperation. Using experiments drawn from behavioral economics and cognitive psychology—along with substantive surveys focused on international trade, security, environment and human rights treaties—this multi-year research project is probing whether the personality traits of the individual people who make key policy decisions in negotiating, ratifying and implementing international treaties also shape legal content. Our results may be especially valuable in identifying why cooperation processes are, in reality, often far from rationally optimal or functional to the strategic problem at hand, as well as in identifying where and why elites differ from the masses. Our first two papers are currently under review and available from <u>http://ilar.ucsd.edu/publications/</u>:

"A Behavioral Approach to International Legal Cooperation." Co-authored with Brad LeVeck, David G. Victor and James Fowler.

"The Behavioral Psychology of Elite Decision Making: Implications for International Cooperation." Co-authored with Alex Hughes and David G. Victor.

Private Firms and Public International Law: For decades, scholars who studied the organization of private industry have known that firms often seek regulation as a part of their business strategy. By controlling the regulatory process firms could use regulation to stabilize markets and generate lucrative rents by preventing competitors from entering the industry. Yet nearly all research on the "regulatory capture" hypothesis has focused on domestic regulation, mainly within advanced industrialized countries. In the four decades since that hypothesis was first advanced, markets have become more globalized and important regulatory activity has shifted from nations to international institutions. In theory, a similar logic of business strategy should thus be evident at the international level. Through globalization the demand for international regulation by firms should rise and business strategy should shift from local to global. This multi-year project explores which firms actually seek and shape international regulation, the strategies they adopt, and their practical impact. Our research approach includes the

collection of new data on firm adjudication in varied legal forums (e.g., NAFTA, international arbitration under BITs, and the Court of International Trade), data on firm-level comments on regulatory action (e.g., at the EPA) and data sets on how firms lobby Congress related to internationally oriented legislation. Presently, we have research on five papers in progress and the backbone of a book manuscript:

"Suing for Power: Firm Adjudication in NAFTA 11 and 19." Co-authored with Maya Oren and David G.Victor.

"Bilateral Investment Treaties and Firm Adjudication." Co-authored with Zachary C. Steinert-Threlkeld and David G.Victor.

"The Court of International Trade: Business Strategy." Co-authored with Mike Nicolson and David G.Victor.

"Regulating the Ozone." Co-authored with David G.Victor.

"Who lobbies? The Role of Private Firms in Shaping the Content of U.S. Legislation" Co-authored with Thad Kousser and David G.Victor.

Other Selected Works in Progress

"Sovereignty Costs, Human Rights Institutions, and Democratization." Co-authored with Ed Mansfield and Jon Pevehouse. Under review. "Centrality in Politics." Co-authored with Alexander H. Montgomery. Under review. "States of Emergency." Co-authored with Larry Helfer.

"The International Criminal Court: Promise or Peril?" Co-authored with Barbara Walter. "Human Rights Institutions, Membership, and Compliance." Co-authored with Jon Pevehouse and Jana von Stein.

"The New Power Politics of International Organizations: Social Structural Inequality in the International System." Co-authored with Alexander H. Montgomery.

Select Academic Presentations and Lectures

"Human Rights: International Law and Alternatives." Presented at Columbia University, September 2011.

"International Relations for International Law." Co-authored with David Victor and Yanatan Lupu. Paper presented at UCLA law school, October 2010; UCSD December 2010.

"Emergency and Escape: Explaining Derogations from Human Rights Treaties." Co-authored with Larry Helfer and Chris Farris. Paper presented at the Sandra Day O'Connar College of Law, February 2010; University of California, San Diego, May 2010 and October 2010; American Political Science Association, Annual Meeting, 2010, Washington, DC.

"Terrorizing Freedom: How Governments Use Repression to Subvert Electoral Democracy." Coauthored with Susan Hyde and Ryan Jablonski. Paper presented at the International Studies Association, Annual Meeting, February 2010, New Orleans, LA; Yale University, March 2010; UCSD Political Science November 2010.

"Networks for International Relations." Co-authored with Miles Kahler and Alexander H. Montgomery. Paper presented at the American Political Science Association, Annual Meeting, 27

– 30th August 2008, Boston, MA; CISAC, Stanford University, February 2009.

"Seeing Double: Human Rights Impact Through Qualitative and Quantitative Eyes?" Co-authored with James Ron. Paper presented at Harvard Law Symposium on Human Rights, May 2008.

"Democratization and Human Rights Organizations." Co-authored with Ed Mansfield and Jon Pevehouse. Paper presented at the Princeton University Law and Public Affairs seminar, September 2007 and at the University of Chicago Law School seminar in International Law, April 2008.

"Coercing Human Rights: How Powerful Countries Regulate Repression Through Preferential Trade Agreements." Paper presented at the University of Pittsburg and MIT, February 2008, and Yale and the International Studies Association, March 2008.

"Sticks and Stones: Can Bad Media Publicity Solve Human Rights Enforcement Problems?" Paper presented at the American Political Science Association annual meeting, August 2007, Chicago, IL; the International Studies Association meeting, March 2008, San Francisco, CA; University of British Columbia, Vancouver, International Relations Speaker Series, 6 October 2008; Northwestern Law School, November 2008; Northwestern Political Science, November 2008; University of California, San Diego, November 2008; USC Law School, November 2008; Duke Political Science, December 2009.

"No Revolution: Explaining the Disappointing Implementation of Gender Mainstreaming in the European Union." Co-authored with Mark A. Pollack. Paper presented at the International Studies Association annual meeting, March 2007,

Chicago, IL and the American Political Science Association, Annual Meeting, 27 – 30 August 2008, Boston, MA.

Moderator, "Is the Human Rights Regime Doomed?" Panel at 3^{rd} Annual Conference of the Princeton Pre-Law Society, December 2^{nd} , 2006.

"Getting Labor Laws on the Books: US Regional Trade Policy and the Commercial Path to Labor Reform." Paper presented at the Workshop on Multinational Production and Labor Rights, September 22 -24^{th} 2006, UNC Chapel Hill, NC.

"The New Power Politics of International Organizations: Social Structural Inequality in the International System." Co-authored with Alexander H. Montgomery. Paper

presented at the American Political Science Association, Annual Meeting, $1^{st} - 4^{t}$ September 2006, Philadelphia, PA.

"The Power Politics of Institutional Nesting and Overlap: Human Rights Conditionality in Europe." Paper presented at the American Political Science Association, Annual Meeting, $1^{st} - 4^{th}$ September 2006, Philadelphia, PA.

"Forum Shopping for Human Rights: Trade Arrangements For Sale." Paper presented at the American Political Science Association, Annual Meeting, $1^{th} - 4^{th}$ September 2005, Washington D.C.

"Why Bad States Do Good Things And Why It Does Not Matter." Paper presented at the American Political Science Association, Annual Meeting, 1^{-4} September 2005, Washington D.C.

"War, Trade, and Envy: Why Trade Organizations Don't Always Keep the Peace." Paper presented at the International Studies Association, Annual Meeting, 2 – 5 March 2005, Honolulu.

"Why do Bad States do Good Things? International Human Rights Law and the Power Politics of Legitimation." Co-authored with John Meyer and Kiyo Tsutsui. Paper presented at the American Sociological Association, Annual Meeting, 14 -17 August 2004. San Francisco.

"Forum Shopping for Human Rights: Why Choose Trade?" Prepared for participation in the workshop on Forum Shopping and Global Governance at the European University Institute, Florence, Italy, 23 -24 April 2004.

"Are States Like Children? International Organizations, Social Networks, and Conflict." Coauthored with Alexander Montgomery. Paper presented at the International Studies Association, Annual Meeting, 18 -21 March 2004. Montreal.

"The Decentralization of International Human Rights Law: Regional Economic

Governance." Paper presented at the Global Economic Governance Programme, Oxford University. 6 February 2004.

"Human Rights Practices in a Globalizing World." Co-authored with Kiyo Tsutsui. Paper presented at the American Sociological Association, Annual Meeting. 16 -19 August 2003. Atlanta.

"Power, Influence and Prestige: International Governmental Organizations as Social Networks." Co-authored with Alexander Montgomery. Paper presented at the International Studies Association, Annual Meeting. 25 February -1 March 2003. Portland.

"Right or Robust? The Sensitive Nature of Government Repression." Paper presented at the American Political Science Association, Annual Meeting. 29 August 2002. Boston.

"Regional Trade and Institutional Design: Long After Hegemony?" Co-authored with Jon Pevehouse and Matthew Zierler. Paper presented at the Midwest Political Science Association, Annual Meeting. April 2002. Chicago.

"Human Rights in the Global Economy." Paper presented at the Training Institute on Qualitative Research Methods, Arizona State University. January 2002. Phoenix.

"Trading Human Values: Individual Security in the Global Economy." Paper presented at the International Studies Association, Annual Meeting. 23 February 2001. Chicago.

"Challenges for the European Union." Discussant for panel at the International Studies Association, Annual Meeting. 24 February 2001. Chicago.

"Mainstreaming Gender in Global Governance." Co-authored with Mark Pollack. Paper presented at the European Union Center conference on Mainstreaming Gender In European Public Policy, 15 October 2000.

"Mainstreaming Gender in the European Union." Co-authored with Mark Pollack. Paper presented at the Conference of Europeanists, Annual Meeting. March 2000. Chicago.

Grants, Fellowships and Gifts

Minerva Initiative, US Department of Defense, pending

BP, project gift on the governance of water and natural resources, 2011-12

EPRI, project gift on International Law and Regulation, 2009-2012

Princeton University, Bobst Center for Peace and Justice, project grant, 2008. Princeton University, Dean of Faculty, project grant, 2008

Princeton University, Woodrow Wilson School for Public and International Affairs, grant, 2008.

Princeton University, Dean of Faculty book grant, 2007

Princeton University, Center for Globalization and Governance, for "Intergovernmental Organizations in Action," 2006

International Studies Association Workshop Grant, for "Preventing Human Rights Abuse," 2006

Postdoctoral Research Prize, Oxford University, Nuffield College. 2003 to 2006 University Dissertator Fellowship, University of Wisconsin—Madison. 2002 to 2003

National Science Foundation, Dissertation Improvement Grant in Political Science. 2002 Scott Kloeck-Jenson International Pre-Dissertation Grant, University of Wisconsin. 2002 Graduate Student Council, Vilas Travel Grant, University of Wisconsin—Madison. 2002 Center for International Security and Cooperation, MacArthur Fellow, Stanford

University. 2001 to 2003

MacArthur Consortium, Global Studies Scholarship, University of Wisconsin. 2000 to 2001

European Union Center Fellowship, University of Wisconsin—Madison. 2000 European Networking Series, the British Council. June 1999

Women in International Security: Graduate Symposium on International Security. Washington D.C. June 1999

Women's International League for Peace and Freedom (WILPF) International Fellowship in Disarmament and Development. 1997 to 1998

National Education Achievement Foundation Scholarship Award. 1994 to 1995

Honors and Awards

 Karl Deutsch award: presented annually to a scholar under the age of 40 who is judged to have made, through a body of publications, the most significant contribution to the study of International Relations and Peace Research. 2012.

Princeton University, Class of 1934 University Preceptor, Woodrow Wilson School. 2009-2012.

American Political Science Association Helen Dwight Reid Award for Best Dissertation in International Relations, Law, and Politics. 2005

American Political Science Association Prize Best Dissertation in Human Rights. 2004 Distinction in International Relations, University of Wisconsin—Madison. 2001

Distinction in Political Methodology, University of Wisconsin—Madison. 2000 Distinction, Seattle University. 1995

Kennedy Award: highest student achievement in Political Science, Seattle University. 1995

Her Story Award: highest student achievement in Women's Studies, Seattle University. 1995

Methodological Training

University of Wisconsin-Madison: Seminar in Advanced Methodology; Bayesian

Estimation; Analysis of Political Data; Maximum Likelihood Estimation; Quantitative Analysis of Political Data I and II: Statistical Methods; Empirical Methods of Political Inquiry: Quantitative Research Design; Qualitative

Methods: Political Research Design

Stanford: Political Methodology III

Oxford: Models for Categorical Response Data

Arizona State University: Training Institute on Qualitative Research Methods

CURRICULUM VITA

Stephan Haggard Lawrence and Sallye Krause Distinguished Professor

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Education

B.A. (1976); M.A. (1977); and Ph.D. (1983) in political science, University of California, Berkeley.

Military Service

United States Army, 1972-74.

Research, Teaching and Administrative Positions

Assistant and Associate Professor, Department of Government, Harvard University, 1983-1991.

Professor, Graduate School of International Relations and Pacific Studies, University of California, San Diego, 1992- 2008.

Distinguished Professor, Graduate School of International Relations and Pacific Studies, University of California, San Diego, 2008-.

Research Director, University of California Institute on Global Conflict and Cooperation, 1996-1997 and 1999-2000.

Director, University of California Institute on Global Conflict and Cooperation, 1997-1999.

Director, Korea-Pacific Program, Graduate School of International Relations and Pacific Studies, University of California, San Diego, 1999-present

Interim Dean, Graduate School of International Relations and Pacific Studies, University of California, San Diego, 2000-2001.

Books and Monographs

with Tun-jen Cheng, *Newly Industrializing Asia in Transition: Policy Reform and American Response* (Berkeley: Institute of International Studies, 1987).

Pathways from the Periphery: The Politics of Growth in the Newly Industrializing Countries (Ithaca: Cornell University Press, 1990); translated into Korean (1993) and Chinese (2008).

with Robert Kaufman, *The Political Economy of Democratic Transitions* (Princeton: Princeton University Press, 1995); translated into Chinese (2008).

The Developing Nations and the Politics of Global Integration (Washington D.C.: The Brookings Institution, 1995).

The Political Economy of the Asian Financial Crisis (Washington D.C.: Institute for International Economics, 2000); translated into Chinese (2008).

with David McKendrick and Richard Doner, *From Silicon Valley to Singapore: Location and Competitive Advantage in the Hard Disk Drive Industry* (Palo Alto: Stanford University Press, 2000).

With Marcus Noland, *Famine in North Korea: Markets, Aid, and Reform* (Columbia University Press, 2007); translated into Korean (2007) and Japanese (2008).

With Robert Kaufman, *Development, Democracy and Welfare States: Latin America, East Asia and Eastern Europe.* (Princeton University Press, 2008)

Edited Collections and Collective Research Projects

with Chung-in Moon, eds., *Pacific Dynamics: The International Politics of Industrial Change* (Boulder, CO: Westview Press, 1989).

with Tun-jen Cheng, eds., *Political Change in Taiwan* (Boulder: Lynn Rienner,1992).

with Robert Kaufman,eds.,*The Politics of Adjustment: International Constraints, Distributive Politics, and the State*, (Princeton University Press, 1992); trans. into Spanish (1995).

with Chung Lee and Sylvia Maxfield, eds., *The Political Economy of Finance in Developing Countries* (Cornell University Press, 1993).

with Richard Cooper, Susan Collins, Ro Sung-tae and Kim Chungsoo, *Macroeconomic Policy and Adjustment in Korea*: 1970-1990 (Cambridge: Harvard University Press, 1994).

The International Political Economy and the Developing Countries (London: Edward Elgar, 1994).

with Steven B. Webb, eds., *Voting for Reform: The Political Economy Adjustment in New Democracies* (Oxford University Press, 1994). with Jean Dominique Lafay and Christian Morrisson, *The Political Feasibility of Adjustment in Developing Countries* (Paris: OECD, 1995).

with Chung Lee, eds., *Financial Systems and Economic Policy in Developing Countries* (Ithaca: Cornell University Press, 1995).

with Jànos Kornai and Robert Kaufman, eds., *Reforming the State: Fiscal and Welfare Reform in Post-Socialist Countries* (New York: Cambridge University Press, 2000).

with Michael Borrus and Dieter Ernst, eds., *Rivalry or Riches?: International Production Networks in Asia* (London: Routledge Ltd., 2000).

with Matthew D. McCubbins, eds., *Presidents, Parliaments and Policy* (New York: Cambridge University Press, 2001), translated into Spanish (2006).

with Wonhyuk Lim and Euysung Kim, eds., *Economic Crisis and Corporate Restructuring in Korea* (Cambridge University Press, 2003)

with Marcus Noland, eds. *The North Korean Refugee Crisis: Human Rights and International Response.* (U.S. Committee on Human Rights in North Korea, 2006)

Articles

"The Politics of Stabilization: Lessons from the IMF's Extended Fund Facility, *"International Organization* 39, 3 (Summer 1985); reprinted in Miles Kahler, ed., *The Politics of International Debt* (Ithaca: Cornell University Press, 1986).

"The Newly Industrializing Countries in the International System," World Politics 38, 2 (January 1986); trans. in Spanish, *Boletin Economico de Informacion Commercial Espanola*, 2.044, 14-20 Julio, 1986.

"The Politics of East Asian Industrialization," *Pacific Focus* 1, 1 (Spring 1986).

with Hagen Koo and Fred Deyo, "Labor and Development Strategy in the East Asian NICs," *Social Science Research Council, ITEMS*, 40 (December 1986) and "Labor in the Political Economy of East Asian Industrialization," *Bulletin of Concerned Asian Scholars* 19,2 (April-June 1987).

with Beth Simmons, "Theories of International Regimes", International Organization, 41, 3 (Summer 1987); reprinted in Oran Young, ed., The

International Political Economy and International Institutions (London: Elgar, 1995), and in Charles Lipson and Benjamin J. Cohen, eds., *Theory and Structure in International Political Economy* (Cambridge & London: MIT Press, 1999): 180-205.

"The Institutional Foundations of Hegemony: Explaining the Reciprocal Trade Agreements Act of 1934," *International Organization* 42, 1 (Winter 1988); reprinted in G. John Ikenberry, David A. Lake and Micahel Mastanduno, eds., *The State and American Foreign Economic Policy* (Ithaca: Cornell University Press, 1988).

"The Political Economy of Foreign Direct Investment in Latin America," *Latin American Research Review*, 24, 1 (1989); reprinted in Jeffry Frieden, Manuel Pastor Jr. and Michael Tomz, eds., *Modern Political Economy and Latin America* (Boulder: Westview Press, 2000): 229-234.

"Explaining Development Strategies: The East Asian NICs in Comparative Perspective," *The Annals of the American Academy of Political and Social Science*, 505, (September 1989): 129-141.

with Chung-in Moon, "Institutions and Economic Policy: Theory and a Korean Case Study," *World Politics*, 2 (January 1990); reprinted in John Ravenhill, ed. *The Political Economy of East Asia* (London: Elgar Publishers, 1995): 210-237.

with Tun-jen Cheng, "The Transition to Democracy in Taiwan," *The Journal of Democracy*, 1, 2 (April 1990).

with Byung-kook Kim and Chung-in Moon, "The Transition to Export-led Growth in Korea, 1954-1966," *The Journal of Asian Studies*, (November 1991); reprinted in John Ravenhill, ed. *The Political Economy of East Asia* (London: Elgar Publishers, 1995): 850-873.

"Markets, Poverty Alleviation, and Income Distribution: An Assessment of Neoliberal Claims," *Ethics and International Affairs*, 5 1991).

with Steven B. Webb, "What Do We Know About the Political Economy of Policy Reform?" *The World Bank Research Observer*, 8,2 (July 1993): 143-168; reprinted in Jeffry Frieden, Manuel Pastor Jr. and Michael Tomz, eds., *Modern Politcal Economy and Latin America* (Boulder: Westview Press, 2000): 71-80.

with Robert Kaufman, "The Challenges of Consolidation," *Journal of Democracy* 5, 4 (October 1994); reprinted in Larry Diamond and Marc F. Plattner, eds. *Economic Reform and Democracy* (Baltimore: Johns Hopkins University Press, 1995).

with Robert Kaufman, "Estado y reforma economica: la iniciacion y consolidacion de las politicas de mercado," *Desarrollo Economico: Revista de Ciencias Sociales* (Buenos Aires) 35, 139 (October-December 1995): 355-372.

with Sylvia Maxfield, "The Political Economy of Financial Internationalization and the Developing World," *International Organization* 50, 1 (Winter 1996): 35-68; reprinted in Robert Keohane and Helen V. Milner, eds., *Internaitonalization and Domestic Politics* (New York: Cambridge University Press, 1996).

with Robert Kaufman, "The Political Economy of Democratic Transitions," *Comparative Politics*, 29, 3 (April 1997): 263-283.

with Euysung Kim, "The Sources of East Asia's Economic Growth," *Access Asia Review*(Seattle: NBR) 1, 1 (Summer 1997): 31-63.

with Chung-in Moon & David Kang, "Japanese Colonialism and Korean Development: A Critique," *World Development* 25, 6 (June 1997): 867-881.

with Tun-jen Cheng and David Kang, "Institutions and Growth in

Korea and Taiwan: the Bureaucracy, "Institutions and Growth in Korea and Taiwan: the Bureaucracy," *The Journal of Development Studies* 34, 6 (August 1998), reprinted in Yilmaz Akyuz, *East Asian Development: New Perspectives* (London: Frank Cass, 1999).

with Eliza Willis and Christopher da C.B. Garman, "The Politics of Decentralization in Latin America," *Latin American Research Review* 34, 1 (1999): 7

56.

with Andrew MacIntyre, "The Political Economy of the Asian Economic Crisis" *Review of International Political Economy* 5, 3 (Autumn 1998): 381-392.

with Daniel Pinkston and Jungkun Seo, "Reforming Korea Inc.: The Politics of Adjustment under Kim Dae Jung," *Asian Perspectives* 39,3 (1999): 2017-235.

"Governance and Growth: Lessons from the Asian Economic Crisis," *Asian Pacific Economic Literature* 13,2 (1999): 30-42. Reprinted in Heather Smith, ed., *The Economic Development of Northeast Asia* (Edward Elgar, 2002)

"The Politics of the Asian Financial Crisis," *Journal of Democracy* 11, 2 (April 2000), reprinted in Laurence Whitehead, ed., *Emerging Market Democracies: East Asia and Latin America*. (Baltimore: Johns Hopkins University Press, 2002).

with Jongryn Mo, "The Political Economy of the Korean Financial Crisis," *Review of International Political Economy* 7, 2 (Summer 2000): 197-218.

with Christopher Garman and Eliza Willis, "Fiscal Decentralization: A Political Theory with Latin American Cases," *World Politics* 53, 2 (January 2001): 205-236.

"Politics, Institutions and Globalization: the Aftermath of the Asian Financial Crisis," *The American Asian Review*. 19, 2 (Summer 2001).

"The Balance of Power, Globalization and Democracy: International Relations Theory in Northeast Asia," *Journal of East Asian Studies* 4, 1 (2004): 1-38.

"Institutions and Growth in East Asia," *Studies in Comparative International Development* 38, 4 (2004).

With Robert Kaufman, "Revising Social Contracts: Social Spending in Latin America, East Asia, and the Former Socialist Countries, 1980-2000," *Revista de Ciencia Politica*, 24, 1 (2004): 3-37.

"On Governing the Market," Issues and Studies 40, 1 (March 2004): 14-45.

"Globalization, Democracy and the Evolution of Social Contracts in East Asia," *Taiwan Journal of Democracy* 1, 1 (2005).

With Nita Rudra, "Globalization, Democracy and Effective Welfare Spending in the Developing World," *Comparative Political Studies* 38, 9 (November 2005): 1-35.

With Andrew MacIntyre and Lydia Tiede, "The Rule of Law and Economic Development," *Annual Review of Political Science*, v. 11 (2008). With

Marcus Noland, "North Korea in 2007: Shuffling in from the Cold," Asian Survey 48, 1 (February 2008): 107–115. With Marcus Noland, "North Korea's Foreign Economic Relations," International Relations of the Asia-Pacific 8, 2 (2008): 219-246. With Yoonok Chang and Marcus Noland, "Exit polls: Refugee assessments of North Korea's transition," Journal of Comparative Economics (2008). With Marcus Noland, "North Korea in 2008: Twilight of the God," Asian Survey 48, 1 (forthcoming February 2009). With Marcus Noland, "A Security and Peace Mechanism for Northeast Asia: The Economic Dimension," Pacific Review 22,2 (forthcoming May 2009).

Book Chapters and Short Monographs

with Vinod Aggarwal, "The Domestic and International Politics of Protection in the U.S. Textile and Apparel Industries," in John Zysman and Laura Tyson, eds., *American Industry in International Competition* (Ithaca: Cornell University Press, 1983).

with Chung-in Moon, "Liberal, Dependent or Mercantile?: The South Korean State in the International System," in John Ruggie, ed., *The Antinomies of Interdependence* (New York: Columbia University Press, 1983).

with Tun-jen Cheng, "State and Foreign Capital in the East Asian NICs," in Fred Deyo, ed., *The Political Economy of the New Asian Industrialism* (Ithaca: Cornell University Press, 1987); reprinted in John Ravenhill, ed. *The Political Economy of East Asia* (London: Elgar Publishers, 1995).

"The Politics of Industrialization in Korea and Taiwan," in Helen Hughes, ed., *Explaining the Success of East Asia's Industrialization* (New York: Cambridge University Press, 1988). Trans. into Korean, Min-ho Huk, ed., *Political System and Economic Development of Asian NICs* (Kwang-ju: University Press of Chonnam National University, 1995).

"The Philippines: Picking Up After Marcos" in Ray Vernon, ed., *The Promise of Privatization* (New York: Council on Foreign Relations, 1988).

with Robert Kaufman, "The Politics of Stabilization and Structural Adjustment," in Jeffrey Sachs, ed., *Developing Country Debt and Economic Performance: The International Financial System* and summary version in Sachs, ed. *Developing Country Debt and the World Economy* (both Chicago: University of Chicago Press, 1989).

with James Caporaso, "Power in the International Political Economy," in Richard Stoll and Michael D. Ward, eds., *Power in World Politics* (Boulder: Lynne Rienner, 1989).

with Robert Kaufman, "Economic Adjustment in New Democracies," in Joan Nelson, ed. *Fragile Coalitions: The Politics of Adjustment* (New Brunswick: Transaction Books for the Overseas Development Council, 1989). trans. in Spanish, *Coaliciones fragiles* (Mexico: Centro de Estudios Monetarios Latinoamericanos, 1991).

"The Political Economy of the Philippine Debt Crisis," in Joan Nelson, ed., *Economic Crisis and Policy Choice: The Politics of Adjustment in the Third World* (Princeton University Press, 1990). "Structuralism and Its Critics: Recent Progress in International Relations Theory," in Emanuel Adler and Beverly Crawford, eds., *Progress in International Relations* (Columbia University Press, 1991).

"Political Explanations of Inflation and Stabilization," in Gerald Meier, ed. *The New Political Economy and Development Policymaking* (San Francisco: International Center for Economic Growth, 1991).

with Robert Kaufman, "Introduction: Institutions and Economic Adjustment," "The Political Economy of Inflation and Stabilization in Middle-Income Countries," and "Conclusion: Democracy and Economic Adjustment," in Stephan Haggard and Robert Kaufman, eds., *The Politics of Adjustment: International Constraints, Distributive Politics, and the State* (Princeton University Press, 1992).

with Robert Kaufman, "The State in the Initiation and Consolidation of Market-Oriented Reform," in Dietrich Rueschemeyer and Louis Putterman, *State and Market in Development: Synergy or Rivalry?* (Boulder: Lynne Reinner, 1992).

"Democracy and Economic Growth: What Relation?" in Daniel Schydlowsky and James Weaver, eds., *Structural Adjustment: Retrospect and Prospect* (New York: Praeger, 1992).

with Albert Fishlow, *The United States and the Regionalization of the International Economy* (Paris: OECD Development Center Documents, 1992).

"Export-Led Growth," "Newly Industrializing Economies," and Import Substitution Industrialization," in *Oxford Companion to World Politics* (New York: Oxford University Press, 1992).

with Andrew Moravcsik, "The Political Economy of Public Aid to Eastern Europe, 1989-91," in Stanley Hoffmann, Robert Keohane, and Joseph Nye, eds., *After the Cold War: State Strategies and International Institutions in Europe* (Harvard University Press, 1993).

with Richard Cooper and Chung-in Moon, "Policy Reform in Korea," in Robert Bates and Anne Krueger, eds., *Political and Economic Interactions in Economic Policy Reform* (Cambridge: Blackwell, 1993).

with Chung-in Moon, "Korea's Political Economy, 1945-1990," in Hagen Koo, ed., *State and Society in Korea* (Ithaca: Cornell University Press, 1994).

with Chung Lee, "Finance and Economic Development: Questions for Political Economy" and with Sylvia Maxfield, "Political Explanations of Financial Policy in Developing Countries," in Haggard, Lee and Maxfield, *The Political Economy of Finance in Developing Countries* (Ithaca: Cornell University Press, 1993).

"Business, Politics and Policy in East and Southeast Asia," in Andrew MacIntyre, ed., *Business and Government in Industrializing East and Southeast Asia*. (Sydney: Allen and Unwin and Ithaca: Cornell University Press 1994).

with Chien-kuo Pang, "The Transition to Export-led Growth in Taiwan," in Joel D. Aberbach, David Dollar and Kenneth Sokoloff, eds., *The Role of the State in Taiwan's Economic Development* (Armonk, N.Y.: M.E. Sharpe, 1994).

"Understanding Korea's Macroeconomic Policy," (with Susan Collins and Richard Cooper), "Korea's Macroeconomic Policy through the First Oil Shock: 1970-1975," "From the Heavy Industry Plan to Stabilization: Korean Macroeconomic Policy, 1976-1980," and "The Political Economy of Adjustment in the 1980s, (with Susan Collins) in Stephan Haggard et. al. *Macroeconomic Policy and Adjustment in Korea: 1970-1990* (Cambridge: Harvard University Press, 1994). "The Political Economy of Adjustment..." is reprinted in Heather Smith, ed., *The Economic Development of Northeast Asia* (Edward Elgar, 2002).

"Politics and Institutions in the World Bank's East Asia," in Albert Fishlow et. al., *Miracle or Design? The World Bank's East Asia* (Washington D.C.: Overseas Development Council, 1994).

with Robert Kaufman, "Democratic Institutions, Economic Policy and Performance in Latin America," in Colin Bradford, ed., *Redefining the State in Latin America* (Paris: OECD, 1994).

with Robert Dohner, *The Political Economy of Adjustment in the Philippines* (Paris: Organisation for Economic Cooperation and Development, 1994).

with Chung Lee, "Introduction: Issues and Findings," in Stephan Haggard and Chung Lee, eds., *Financial Systems and Economic Policy in Developing Countries* (Ithaca: Cornell University Press, 1995).

"The Political Economy of Regionalization in Asia and the Americas," in Van Whiting, Jr., ed., *Regionalization in the World Economy: NAFTA, the Americas and Asia Pacific* (New Delhi: MacMillan India Ltd., 1996).

"Regionalism in Asia and the Americas," in Edward Mansfield and Helen Milner, eds. *The Political Economy of Regionalism* (New York: Columbia University Press, 1997).

"Democratic Institutions, Economic Policy, and Development," in Christopher Clague, ed., *Institutions and Economic Development* (Baltimore and London: Johns Hopkins University Press, 1997); reprinted in Jeffry Frieden, Manuel Pastor Jr. and Michael Tomz, eds., *Modern Political Economy and Latin America*, (Boulder: Westview Press, 2000) 247-260.

with Sylvia Maxfield and Ben Ross Schneider, "Theories of Business and Business State Relations," in Sylvia Maxfield and Ben Ross Schneider, eds., *Business and theState in Developing Countries* (Ithaca and London: Cornell University Press, 1997).

"The Reform of the State in Latin America," in Shahid Javed Burki, Sebastian Edwards and Sri-Ram Aiyer, eds., *Proceedings of the Annual World Bank Conference on Development in Latin America and the Caribbean, 1995, Rio de Janeiro, Brazil* (Washington, DC: World Bank, April 1997); trans. into Portuguese in *A Nova América Latina*(Rio de Janeiro: Editoria Fundação Geulio Vargas, 1996).

with Robert Kaufman, "The Political Economy of Authoritarian

Withdrawals," in Paul Drake and Mathew McCubbins, eds., *The Origins of Liberty* (Princeton University Press, 1998).

"Business, Politics and Policy in East and Southeast Asia," in Henry S. Rowen, ed. *Behind East Asian Growth: The Political and Social Foundations of Prosperity* (London: Routledge, 1998).

"The Political Economy of Regionalism in the Western Hemisphere, " in Carol Wise, ed. *The Post-NAFTA Political Economy: Mexico and the Western Hemisphere* (University Park: Pennsylvania State University Press, 1998): 302-359.

with Robert Kaufman and Matthew Shugart, "Politics, Institutions and Macroeconomic Adjustment Hungarian Fiscal Policy Making in Comparative Perspective," in Jànos Kornai, Stephan Haggard and Robert Kaufman, eds., *Reforming the State: Fiscal and Welfare Reform in Post-Socialist Countries* (New York: Cambridge University Press, 2000).

"An External View of Singapore's Developed Status," in Linda Low, ed., *Singapore: Toward Developed Status*. (Oxford University Press, 1999).

with Mathew McCubbins, "Introduction", with Matthew Shugart, "Policymaking in Presidential Systems," with T.J. Cheng, "Democracy and Deficits in Taiwan," with Greg Noble, "Electricity Regulation in Taiwan," in Stephan Haggard and Mathew McCubbins, eds., *Presidents, Parliaments and Policy* (New York: Cambridge University Press, 2000).

"Interests, Institutions and Policy Reform," in Anne Krueger, ed. *Economic Policy Reform: the Second Stage* (Chicago: University of Chicago Press, 2000).

with Andrew MacIntyre, "The Political Economy of the Asian Financial Crisis: Thailand and Korea Compared," in Gregory W. Noble and John Ravenhill, eds. *The Asian Financial Crisis and the Structure of Global Finance* (Cambridge: Cambridge University Press, 2001).

with Andrew MacIntyre, "The Politics of Moral Hazard: the Origins of Financial Crisis in Korea, Thailand and Indonesia," in Arvid Lukauskas and Francisco L. Rivera-Batiz, eds. *Tigers in Distress: The Political Economy of the East Asian Crisis* (Edward Elgar, 2001).

"The Politics of Corporate and Financial Restructuring: A Comparison of Korea, Thailand and Indonesia," in Stijn Claessens, Simeon Djankov, and Ashoka Mody, eds., *Resolution of Financial Distress* (Washington D.C.: The World Bank, 2001).

with Linda Low, "State, Politics and Business in Singapore," in Edmund Terence Gomez, ed., *Political Business in Asia*. (London: Routledge, 2002).

with Nancy Birdsall, "After the Crisis: The Social Contract and the Middle Class in East Asia," in Ethan Kapstein and Brako Milanovic, eds. *When Markets Fail: Social Policy and Economic Reform* (New York: Russell Sage Foundation, 2003).

With Steven B. Webb, "Political Incentives and Intergovernmental Fiscal Relations: Argentina, Brazil and Mexico Compared," in Al Montero and David Samuels, eds., *Decentralization and Democracy in Latin America* (Notre Dame: Notre Dame University Press, 2003).

"The Political Economy of the Asian Welfare State," in Richard Boyd and Tak-win Ngo, eds. *Asian States: Beyond the Developmental Persepctive* (London: Routledge, 2005).

With Marcus Noland, *Hunger and Human Rights: The Politics of Famine in North Korea* (Washington D.C.: U.S. Committee for Human Rights in North Korea, 2005), translated into Korean (2006).

With Marcus Noland, eds. *The North Korean Refugee Crisis: Human Rights and International Response*. (Washington D.C.: U.S. Committee for Human Rights in North Korea, 2006).

"Democratization, Crisis and the Changing Social Contract in East Asia," in Andrew MacIntyre, T. J. Pempel, and John Ravenhill, eds. *Crisis as Catalyst Asia's Dynamic Political Economy* (Cornell University Press, 2008)

with Yasheng Huang, "The Political Economy of Private Sector Development in China," in Loren Brandt and Thomas G. Rawski, eds. *China's Great Economic Transformation* (Cambridge University Press, 2008).

Short Articles, Book Reviews and Commentary

Asian Wall Street Journal (8); Far Eastern Economic Review; Wall Street Journal (2); American Political Science Review (6); International Herald Tribune; International Journal; International Trade Journal (4); Journal of Korean Studies; Journal of Asian Studies; Economic Insights; China Quarterly; Ethics and International Affairs; Journal of Asian Economic Literature; Pacific Affairs; San Diego Union-Tribune (7); Los Angeles Times; Washington Post; International Herald Tribune; Newsweek (International Edition).

Honors, Fellowships and Major Grants

Phi Beta Kappa, 1976. Regents' Fellow, University of California, 1976-1977; 1981-82. Peter Odegaard Prize in Political Science, Department of Political Science, University of California, 1981. Institute for the Study of World Politics, Fellowship, 1980-81. The Brookings Institution, Research Fellow, 1980-81. Associate, U.S.-Japan Program, Harvard University, 1989. Council on Foreign Relations, International Affairs Fellowship, 1990. Research Associate, Macroeconomics and Growth Division, The World Bank, 1990 Research and Writing Grant, John D. and Catherine T. MacArthur Foundation, 1990-91 Luebbert Prize, American Political Science Association, 1996, for The Political Economy of Democratic Transitions. Lawrence and Sallye Krause Professor of Korea-Pacific Studies, 2002present. NSF Grant, 2004-5, "The Reform of Social Contracts: Welfare Reform in Latin America, East Asia and Central Europe." Smith Richardson Foundation Grant, 2006-8, "China-North Korea Economic Relations" Academy of Korean Studies, Strategic Initiative in Korean Studies grant, 2008-2011. Distinguished Professor, University of California, San Diego, 2008.

Professional Activities

Member, Council on Foreign Relations. Member, SSRC Joint Committee on Korean Studies, 1988-1993. Associate Editor, Pacific Focus, 1987-present. Editorial Board, International Trade Journal, 1987-2002. Editorial Board, Ethics and International Affairs, 1988-1998. Editorial Board, World Politics, 1990-1996. Editorial Board, International Organization, 1993-1999; 2001-2006; 2008. present. Member, Executive Committee, 1995-1999; book review editor, 1996 2001. Editorial Board, International Studies Quarterly, 1994-1999; 2008-present. Editorial Board, Asian Survey, 1998-2003 Editorial Board, International Relations of the Asia-Pacific, 2000-present. Editorial Board, Korean Journal of Policy Studies, 2000-present. Advisory Board, Journal of Asian Business, 1994-present. Editorial Board and Co-Editor, The Journal of the Korean Economy, 2002

present.

Editorial and Advisory Board, *Journal of East Asian Studies*, 2002-2004. Editor, *Journal of East Asian Studies*, 2004-present Editorial Board, *East Asia: An International Quarterly*, 2003-present Editorial Board, *Studies in Comparative International Development*, 2006 present.

Editorial Board, *Policy and Society*, 2008Editorial Board, *Business and Politics*, 2008

Program Chair, International Political Economy Section, American Political Science Association Convention, 1989. Program Co-chair,

International Studies Association Convention, 1996. External Examiner, National University of Singapore, 1994-1998. Consultant: Organization for Economic Cooperation and Development; The World Bank; U.S. Agency for International Development.

Courses Taught

Undergraduate

Introduction to International Politics; Introduction to International Political Economy; The Foreign Economic Policy of the United States; The Political Economy of North-South Relations; U.S. Intervention in the Third World; Empires; An Introduction to World Poverty *Graduate*

Theories of International Relations; Theories of International Political Economy; Political Economy of Development; The Political Economy of International Trade; The East Asian Newly Industrializing Countries; Comparative Public Policy: A Political Economy Approach; Korean Politics; Globalization; Social Policy in East Asia and Latin America; Business and Government in the Global Economy; The Iraq War; Security Issues on the Korean Peninsula.

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ACADEMIC APPOINTMENTS

2011- 2007-2011	Professor, Department of Political Science, University of California, San Diego Associate Professor, Department of Political Science, University of California,
	San Diego
2001-2007	Assistant Professor, Department of Political Science, University of California,
	San Diego
1999-2001	Research Fellow, Public Policy Institute of California
1998-1999	Mellon Postdoctoral Fellow, Brandeis University,

EDUCATION

Ph.D.	University of Chicago Political Science, 1998
M.A.	University of Chicago Political Science, 1993
B.S.	Yale University Geophysics/ Political Science (cum laude), 1990

PUBLICATIONS

Books

White Backlash: Immigration, Race, and American Politics. With Marisa Abrajano. Manuscript Under Review at Princeton University Press and the University of Chicago Press.

Why Americans Don't Join the Party: Race, Immigration, and the Failure of Political Parties to Engage the Public. 2011. Princeton University Press. With Taeku Lee. Winner: Best Book in Racial and Ethnic Politics, APSA

America's Uneven Democracy: Turnout, Race, and Representation in City Politics. 2010. Cambridge University Press. Winner: Best Book in Urban Politics, APSA

Changing White Attitudes toward Black Political Leadership. 2007. Cambridge University Press.

Refereed Articles

Hajnal Zoltan L. and Michael Rivera "Immigration, Latinos, and White Partisan Politics: The New Democratic Defection" Forthcoming *American Journal of Political Science*

Hajnal, Zoltan L. and Jeremy Horowitz "Racial Winners and Losers in American Party Politics" Forthcoming *Perspectives On Politics*

Hajnal, Zoltan L. and Jessica L. Trounstine 2013. What Underlies Urban Politics? Race, Class, Ideology, Partisanship, and the Urban Vote. *Urban Affairs Review* 49 (4).

Hajnal, Zoltan L. and Jessica L. Trounstine. 2013. Identifying and Understanding Perceived Inequities in Local Politics. *Political Research Quarterly* 66 (2).

"Who or What Governs: The Effects of Economics, Politics, Institutions, and Needs on Local Spending." 2010. *American Politics Research*. 2010 38: 1130-1163

"Who Loses in American Democracy: A count of Votes Demonstrates the Limited Representation of African Americans." 2009. *American Political Science Review* 103(1):37-57.

"Black Exceptionalism: Insights from Direct Democracy on the Race vs Class Debate" Research Article. 2007. *Public Opinion Quarterly*. 71(4): 560-587.

"Where Turnout Matters: The Consequences of Uneven Turnout in City Politics" 2005 *Journal of Politics*. 67(2): 515-535. With Jessica Trounstine.

"Reviving Local Democracy: Institutional Solutions to Low Voter Turnout" 2003 Urban Affairs Review. 38(5):645-668. With Paul Lewis.

"Minorities and Direct Legislation: Evidence from California Ballot Proposition Elections," 2002 *The Journal of Politics*. 64(1):154-177. With Elisabeth Gerber and Hugh Louch.

"White Residents, Black Incumbents, and a Declining Racial Divide," 2001 *American Political Science Review*. 95(3):603-617.

"The Local Interest Group System: Who Governs and Why?" 1998 *Social Science Quarterly* 79(1):227-241. With Terry N. Clark.

"The Changing Geographic Structure of Black White Segregation in the United States," 1995 *Social Science Quarterly*. 76(3):527-541. With Douglas Massey.

"The Nature of Concentrated Urban Poverty in Canada and the United States," 1995 *Canadian Journal of Sociology*. 20(4):497-528.

Chapters in Edited Volumes

Hajnal, Zoltan L. "The Local Policy Making Context: Who or What Governs?" Forthcoming. *Oxford Handbook on State and Local Government*. Edited by Don Haider-Markel. Oxford University Press.

Hajnal, Zoltan L. "Representation and Responsiveness in Local Government" Forthcoming. *Oxford Handbook on Racial and Ethnic Politics in America*. Edited by Taeku Lee, David Leal, and Mark Sawyer. Oxford University Press.

"Uneven Democracy: Turnout, Minority Interests and Local Government Spending" With Jessica Trounstine 2013. In *Representation and Beyond* Edited by Jack Nagel and Rogers Smith. University of Pennsylvania Press

"The Local Policy Making Context: Who or What Governs?" Forthcoming. *Oxford Handbook on State and Local Government*. Edited by Don Haider-Markel. Oxford University Press.

"Representation and Responsiveness in Local Government" Forthcoming. *Oxford Handbook on Racial and Ethnic Politics in America*. Edited by Taeku Lee, David Leal, and Mark Sawyer. Oxford University Press.

"Transforming Votes into Victories" 2007. Chapter in *Voting Rights Act Reauthorization of 2006: Perspectives on Democracy, Participation, and Power*. Edited by Ana Henderson. Institute for Global Studies, The University of California. (with Jessica Trounstine).

"Out of Line: Immigration and Party Identification among Asian Americans and Latinos" 2005 Chapter in *Transforming Politics, Transforming America: The Political and Civic Incorporation of*

Immigrants in the United States. Edited by Taeku Lee, Kathrick Ramakrishnan, and Ricardo Ramirez. University of Virginia Press (with Taeku Lee).

"Tyranny of the Majority? Racial and Ethnic Minorities in Direct Democracy" 2005 Chapter in *Diversity in Democracy: Minority Representation in the United States*. Edited by Gary M. Segura and Shaun Bowler. University of Virginia Press (with Elisabeth Gerber and Hugh Louch).

"Minority Rights in Direct Democracy" 2003 Chapter in *Principles & Practice of American Politics*. Edited by Samuel Kernell and Steven S. Smith. Congressional Quarterly Press (with Elisabeth Gerber).

"Information and Uncertainty: The Case of White Voters and Black Candidates" 2003 Chapter in *Everything But Death and Taxes: Uncertainty and the Study of American Politics*. Edited by Barry C. Burden. Cambridge University Press.

Other Publications

"Why the Poor Favor Democrats" 2012 Op-Ed in the Los Angeles Times December 3

"The Untold Future of American Politics" 2012 Op-Ed in the New York Times, June 4

"The GOP's Racial Challenge" 2010 Op-Ed in the Washington Post, November 10

Review of *Twenty-First Century Color Lines* and *Minority Report* in *Perspectives on Politics*. 2010 8:359-361

"Obama's Extra Hurdle?" 2007 Op-Ed in the Washington Post, July 13

Municipal Elections in California: Turnout, Timing, and Competition. 2002. San Francisco: Public Policy Institute of California. (with Paul Lewis and Hugh Louch)

Finding Common Ground: Racial and Ethnic Attitudes in California. 2001. San Francisco: Public Policy Institute of California. (with Mark Baldassare)

Are There Winners and Losers? Race, Ethnicity, and California's Initiative Vote. 2001.San Francisco: Public Policy Institute of California. With Hugh Louch

HONORS, FELLOWSHIPS, AND GRANTS

- Best Book on Racial and Ethnic Politics, Annual Meeting of the American Political Science Association (Why American's Don't Join the Party), 2011
- Best Book in Urban Politics Award, Annual Meeting of the American Political Science Association (America's Uneven Democracy), 2010

Runner-Up, Heinz Eulau Award for the best article published in the American Political Science Review, 2010 (Who Loses in American Democracy?)

Research Grant, UCSD Latino Studies Research Initiative, 2009

Fellow, Center for US-Mexican Studies 2007-2008

Fellowship, Chris and Warren Hellman Foundation, 2006

Fellow, Center for the Study of Democratic Politics, Princeton University, 2005-2006

Fellow, Russell Sage Foundation 2005-2006 (Declined)

Fellow, Center for U.S.-Mexican Studies, UCSD 2005-2006 (Declined)

Research Grant, Russell Sage Foundation 2005-2006

Fellow, Center for Comparative Immigration Studies, UCSD, 2003-2004

Chris and Warren Hellman Fellowship, Summer 2003

Faculty Career Development Award, University of California, 2003

Best Paper in Urban Politics Award, Annual Meeting of the American Political Science Association (Why a Skewed Electorate Does Matter: Nonparticipation in Local Elections), 2002

Chancellor's Summer Faculty Fellowship, UCSD 2002

Faculty Research Grant, Committee on Research, UCSD, 2001-2002

Public Policy Institute of California Research Fellowship, 2001-2002

Faculty Research Grant, Committee on Research, UCSD, 2001

Nominated for Pi Sigma Alpha Award (Best Paper at the Annual Meeting of the Midwest Political Science Association), 2000

Mellon Postdoctoral Fellowship, Brandeis University, 1998-1999

The Frederick Douglas Institute for African and African-American Studies Postdoctoral Fellowship, 1998-1999 (declined)

Social Sciences and Humanities Research Council Dissertation Fellowship, 1995-1997

National Science Foundation Urban Poverty Fellowship, 1993-1996

Mellon Foundation Pre-Dissertation Research Fellowship, 1994

Patricia Lynn Baker Prize for best Master's Thesis in Urban Politics, University of Chicago, 1993

University of Chicago Political Science Fellowship, 1991-1993

INVITED PRESENTATIONS

"Race in American Politics", Mira Costa College, 2012.

"The New Politics of Race: Immigrant Context and the Increasing Conservatism of White America" Presented at the Center for US-Mexican Studies, May 2008, Institute for Governmental Studies, UC-Berkeley November 2008, Princeton University, March 2009, University of California-Davis 2011, Harvard University 2011, UC-Berkeley 2012.

"The Politics of Race in the 2008 Election" Presented at the University of Washington, February 2009.

"The Consequences of Uneven Turnout in City Politics" Presented at the Center for the Study of Democratic Politics, Princeton University, September 2005, the Workshop on American Politics, Columbia University, October 2005, and at the Politics Department Seminar Series, New York University, January 2006, the University of Virginia Department of Political Science January 2007, the Workshop on American Politics, Rice University March 2007, and the Penn Program on Democracy, Citizenship, and Constitutionalism April 2008.

"The Missing Rainbow: Understanding Inter-minority Cooperation in the Local Political Arena" Presented at the Laboratory in Comparative Ethnic Processes Working Group, Princeton University, March 2006

"Race, Immigration, and the Multiple Pathways to Political Independence" Presented at the Center for the Study of Democratic Politics, Princeton University, May 2006

"Race Relations in the 21st Century: Evidence from California's Direct Democracy Ballot" Presented at the Color Lines Conference, Harvard University, August 2003

"The Multiple Dimensions of Latino Independence" Presented at A Nation of Immigrants, Berkeley, May 2003

"The Multidimensionality of Black Partisanship" Presented at the 3rd Minnesota Symposium: New Research on the Political Psychology of Race, April 2003

PROFESSIONAL ACTIVITIES

Editor: Political Behavior Section of Political Science Network

Board Member: Center for Comparative Immigration Studies

Member: APSA Best Dissertation Committee

Section Head: Midwest Political Science Association, American Political Science Association

Director of Graduate Studies: Department of Political Science, UCSD

Co-Author: Amicus brief to the United States Court of Appeals for the Sixth Circuit in support of BAMN's challenge to Prop 2, the ban on affirmative action in Michigan

Co-author: Amicus brief to the Supreme Court of the United States in support of BAMN's challenge to Prop 2, the ban on affirmative action in Michigan

Founder: Race and Identity Working Group

Expert Witness: State of Arizona in support of ARS 16-204 on concurrent local elections

Reviewer: National Science Foundation, American Political Science Review, American Journal of Political Science, Journal of Politics, Political Behavior, American Politics Review, Political Research Quarterly, Social Science Quarterly, Public Opinion Quarterly, Urban Affairs Review, DuBois Review

Courses: Political Behavior, Race and Politics in the United States, Introduction to Policy Analysis, Research on the Urban Underclass, Urban Politics, Inter-racial Relations.

James D. Hamilton Curriculum Vitae August 2013

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WEB PAGES:

teaching and research: http://www.dss.ucsd.edu/~jhamilto analysis of current economic conditions and policy: http://www.econbrowser.com

CURRENT POSITION:

Visiting Professor of Economics, Harvard University (for Fall of 2013) phone: (617) 496-0832 Address: 124 Litttauer Center 1805 Cambridge Street

Cambridge, MA 02138

PERMANENT POSITION:

Professor of Economics, UCSD (since 1992, returning January 2014)
phone: (858) 534-5986
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Address:

Department of Economics, 0508
University of California, San Diego

9500 Gilman Drive La Jolla, CA 92093-0508

PAST POSITIONS:

Chair of Economics Department, University of California, San Diego (1999-2002)

Professor, Department of Economics, University of Virginia (1991-1992)

Associate Professor, Department of Economics, University of Virginia (1987-1991)

Assistant Professor, Department of Economics, University of Virginia (1981-1987)

Visiting Professor, Department of Economics, University of California, San Diego (1984-1985)

EDUCATION:

Ph.D., Economics, University of California, Berkeley, 1983M.A. Economics, University of California, Berkeley, 1981B.A., Economics, Colorado College, 1977

PRIMARY FIELDS:

Macroeconomics Econometrics Energy economics

HONORARY LECTURES:

Keynote Speaker (Granger Memorial Lecture), International Symposium on Forecasting, Seoul Korea, June 2013

Keynote Speaker, Workshop on Oil and Economy, Bank of France, Paris, France November 2012

Keynote Speaker, 50th Annual Winter Institute, St. Cloud, MN February 2012

Invited Speaker, Society for Financial Econometrics Fourth Annual Conference, Chicago, IL June 2011

Keynote Speaker, United States Flat Panel Display Conference, San Diego, CA, March 2011

Keynote Speaker, UCR Conference on Business Cycles: Theoretical and Empirical Advances, Riverside, CA, April 2009

Keynote Speaker, 5th Colloquium on Modern Tools for Business Cycle Analysis, Luxembourg, September 2008 Keynote Speaker (Esther Peterson Lecture), Joint Meeting of the American Agricultural Economics Association and the American Council on Consumer Interests, Orlando, FL July 2008

Keynote Speaker, Society for Nonlinear Dynamics and Econometrics Sixteenth Annual Symposium, San Francisco, CA, April 2008

Keynote Speaker, Missouri Economic Conference, Columbia, MO, March 2007

Keynote Speaker, Seventeenth Annual European Conference of the Econometrics Community, Rotterdam, Amsterdam, December 2006

Keynote Speaker, Fifteenth Mexican Colloquium on Mathematical Economics and Econometrics, Tijuana, Mexico, November 2005

Invited Speaker, Far Eastern Meetings of the Econometric Society, Seoul, Korea, July 2004

Keynote Speaker (E. J. Hannan Lecture), Australasian Meeting of the Econometric Society, Brisbane, Australia, July 2002

Keynote Speaker, Conference on State-Space Models, Regime-Switching, and Identification, Washington University, St. Louis, Missouri, May 2002

Clarence Tow Lecture, University of Iowa, April 2002

Plenary Speaker, Midwest Macroeconomics Conference, Nashville, TN, April 2002

J. Fish and Lillian F. Smith Lecture, Brigham Young University, March 1999

OTHER HONORS AND AWARDS:

Best Paper Award 2010-2011, International Institute of Forecasters. Fellow of *Journal of Econometrics* (since 2003).

Listed in Who's Who in Economics, Fourth Edition, 2003.

Research Associate of the National Bureau of Economic Research (since 1999).

Fellow of Econometric Society (since 1996).

Ranked among the 50 most productive American economists during 1984-93 in "Trends in Rankings of Economics Departments in the U.S.: An Update," L. C. Scott and P. M. Mitias, Economic Inquiry, April 1996, pp. 378-400.

Colorado State Debate Champion, 1973

RESEARCH GRANTS:

"Advances in Macroeconomics and Econometrics," NSF Grant No. SES-0215754, from August 2002 through July 2005.

"Inventories, Oil Shocks, and Macroeconomic Dynamics," NSF Grant No. SES-0076072, from August 2000 through July 2002.

"A Flexible Parametric Approach to Nonlinear Data Analysis," NSF Grant No. SBR-9707771, from August 1997 through July 2000.

"Analysis of the Transmission of Oil Price Shocks Through the Macroeconomy," subcontract for Department of Energy Grant No. AC05-84OR21400, from July 1996 to December 1996

"The Federal Funds Rate and the Monetary Transmission Mechanism," NSF Grant No. SBR-9308301, from August 1993 through July 1996

"Autoregressive Conditional Heteroskedasticity and Abrupt Changes in Regime," NSF Grant No. SES-8920752, for June 1990 through February 1992

"The Economic Analysis of Systems Subject to Changes in Regime," NSF Grant No. SES-8720731, for March 1988 through February 1990

National Science Foundation Graduate Fellowship, University of California, 1978-1981

BOOKS:

Time Series Analysis, Princeton University Press, 1994. Over 50,000 copies sold. Italian translation published by Monduzzi Editore, 1995. Chinese translation, Shanghai People's Publishing House. Japanese translation: The Asano Agency, Inc.

Advances in Markov-Switching Models, Physica-Verlag, 2002. Coedited with Baldev Raj.

JOURNAL ARTICLES:

"Off-Balance-Sheet Federal Liabilities," forthcoming, *Cato Papers on Public Policy*.

"Risk Premia in Crude Oil Futures Prices," forthcoming, *Journal of International Money and Finance* (coauthored with Jing Cynthia Wu).

"Testable Implications of Affine-Term-Structure Models," forthcoming, *Journal of Econometrics* (coauthored with Jing Cynthia Wu).

"The Propagation of Regional Recessions," *Review of Economics and Statistics* 94, no. 4 (November 2012): 935-947 (coauthored with Michael T. Owyang).

"Identification and Estimation of Gaussian Affine Term Structure Models," *Journal of Econometrics* 168, no. 2 (June 2012): 315-331 (coauthored with Jing Cynthia Wu).

"The Effectiveness of Alternative Monetary Policy Tools in a Zero Lower Bound Environment," *Journal of Money, Credit and Banking* 44, no. 1 (Supplement, February 2012): 3-46 (coauthored with Jing Cynthia Wu).

"Nonlinearities and the Macroeconomic Effects of Oil Prices," *Macro*economic Dynamics, 15, no. S3 (2011): 364-378

"Calling Recessions in Real Time," *International Journal of Forecasting* 27, no. 4 (October-December 2011): 1006-1026. Winner of International Journal of Forecasting Best Paper Award 2010-2011. "Response to Comments," pages 1039-1040.

"The Market-Perceived Monetary Policy Rule," *American Economic Journal: Macroeconomics* 3 (July 2011): 1-28 (coauthored with Seth Pruitt and Scott Borger).

"Sources of Variation in Holding Returns for Fed Funds Futures Contracts," *Journal of Futures Markets* 31, no. 3 (2011): 205-229 (coauthored with Tatsuyoshi Okimoto).

"Causes and Consequences of the Oil Shock of 2007-08," *Brookings* Papers on Economic Activity, Spring 2009: 215-259.

"Daily Changes in Fed Funds Futures Prices," *Journal of Money, Credit, and Banking*, 41, no. 4 (June 2009): 567-582.

"Understanding Crude Oil Prices," *Energy Journal*, 30, no. 2 (2009): 179-206.

"Daily Monetary Policy Shocks and New Home Sales," 2008, *Journal of Monetary Economics*, 55 (2008): 1171-1190.

"Assessing Monetary Policy Effects Using Daily Fed Funds Futures," Federal Reserve Bank of St. Louis Review, July/August 2008: 377-393.

"Normalization in Econometrics," *Econometric Reviews*, 2007 (26, nos. 2–4): 221–252. (coauthored with Daniel F. Waggoner and Tao Zha).

"Computing Power and the Power of Econometrics," *Medium Econo*metrische Toepassingen, 14(2) (Spring 2006): 32-38.

"What's Real About the Business Cycle?" Federal Reserve Bank of St. Louis Review, July/August 2005 (87, no. 4): 435-452.

"Oil Shocks and Aggregate Macroeconomic Behavior: The Role of Monetary Policy," *Journal of Money, Credit, and Banking*, 36 (April 2004): 265-286 (coauthored with Ana Maria Herrera). "Why Are Prices Sticky? The Dynamics of Wholesale Gasoline Prices," *Journal of Money, Credit, and Banking,* 36 (February 2004): 17-37 (coauthored with Michael C. Davis).

"What Is an Oil Shock?", *Journal of Econometrics*, 113 (April 2003): 363-398.

"A Model of the Federal Funds Target," *Journal of Political Economy*, 110 (October 2002): 1135-1167 (coauthored with Oscar Jorda).

"On the Interpretation of Cointegration in the Linear-Quadratic Inventory Model," *Journal of Economic Dynamics and Control*, 26 (October 2002): 2037-2049.

"New Directions in Business Cycle Research and Financial Analysis," *Empirical Economics*, 27 (2002): 149-162 (coauthored with Baldev Raj).

"A Re-Examination of the Predictability of the Yield Spread for Real Economic Activity," *Journal of Money, Credit and Banking*, 34 (May 2002): 340-360 (coauthored with Dong Heon Kim).

"A Parametric Approach to Flexible Nonlinear Inference," *Econometrica*, 69 (May 2001): 537-573.

"The Augmented Solow Model and the Productivity Slowdown," *Journal of Monetary Economics*, 42 (December 1998): 495-509 (coauthored with Josefina Monteagudo).

"Measuring the Liquidity Effect," *American Economic Review*, 87, no. 1 (March 1997): 80-97.

"Stock Market Volatility and the Business Cycle," *Journal of Applied Econometrics*, 11, no. 5 (September-October 1996): 573-593 (coauthored with Gang Lin).

"The Daily Market for Federal Funds," *Journal of Political Economy*, 104, no. 1 (February 1996): 26-56.

"Specification Testing in Markov-Switching Time-Series Models," *Journal of Econometrics*, 70, no. 1 (January 1996): 127-157. Spanish translation published in *Cuadernos Economicos de ICE*, Sept. 1994.

"What Do the Leading Indicators Lead?", *Journal of Business*, 69, no. 1 (January 1996): 27-49 (coauthored with Gabriel Perez-Quiros).

"Autoregressive Conditional Heteroskedasticity and Changes in Regime," *Journal of Econometrics*, September/October 1994, 64, pp. 307-333 (coauthored with Raul Susmel).

"Was the Deflation During the Great Depression Anticipated? Evidence from the Commodity Futures Market," *American Economic Review*, March 1992, pp. 157-178. Reprinted in *The Economics of Deflation*, edited by Pierre L. Siklos, Edward Elgar Publishing Inc., 2005.

"A Quasi-Bayesian Approach to Estimating Parameters for Mixtures of Normal Distributions," *Journal of Business and Economic Statistics*, 9, January 1991, pp. 27-39.

"Long Swings in the Dollar: Are They in the Data and Do Markets Know It?", *American Economic Review*, September 1990, pp. 689-713 (coauthored with Charles Engel).

"Analysis of Time Series Subject to Changes in Regime," *Journal of Econometrics*, 45, July/August 1990, pp. 39-70.

"A New Approach to the Economic Analysis of Nonstationary Time Series and the Business Cycle," *Econometrica*, 57, March 1989, pp. 357-384. Reprinted in *Financial Econometrics*, edited by Andrew Lo, Edward Elgar Publishing Ltd., 2006.

"Rational Expectations Econometric Analysis of Changes In Regime: An Investigation of the Term Structure of Interest Rates," *Journal of Economic Dynamics and Control*, 12, June/September 1988, pp. 385-423.

"A Neoclassical Model of Unemployment and the Business Cycle," Journal of Political Economy, 96, June 1988, pp. 593-617.

"The Role of the International Gold Standard in Propagating the Great Depression," *Contemporary Policy Issues*, 6, April 1988, pp. 67-89.

"Monetary Factors in the Great Depression," *Journal of Monetary Economics*, March 1987, pp. 145-169.

"A Standard Error for the Estimated State Vector of a State-Space Model," *Journal of Econometrics*, December 1986, pp. 387-397.

"On Testing for Self-Fulfilling Speculative Price Bubbles," *International Economic Review*, October 1986, pp. 545-552.

"On the Limitations of Government Borrowing: A Framework for Empirical Testing," *American Economic Review*, September 1986, pp. 808-819, (coauthored with Marjorie A. Flavin).

"Kalman Filter Estimation of Unobserved Monthly Expectations of Inflation," *Journal of Business and Economic Statistics*, April 1986, pp. 147-160, (coauthored with Edwin Burmeister and Kent D. Wall).

"Uncovering Financial Market Expectations of Inflation," *Journal of Political Economy*, December, 1985, pp. 1224-1241.

"The Observable Implications of Self-Fulfilling Expectations," *Journal of Monetary Economics*, November 1985, pp. 353-373, (coauthored with Charles H. Whiteman).

"Historical Causes of Postwar Oil Shocks and Recessions," *Energy Journal*, January 1985, pp. 97-116.

"Oil and the Macroeconomy Since World War II," *Journal of Political Economy*, April 1983, pp. 228-248.

"Dynamics of Terrorism," *International Studies Quarterly*, March 1983, pp. 39-54, (coauthored with Lawrence C. Hamilton).

"Models of Social Contagion," *Journal of Mathematical Sociology*, June 1981, pp. 133-160, (coauthored with Lawrence C. Hamilton).

CURRENT WORKING PAPERS:

"Crunch Time: Fiscal Crises and the Role of Monetary Policy," coauthored with David Greenlaw, Peter Hooper, and Frederic Mishkin, February 2013.

"Effects of Index-Fund Investing on Commodity Futures Prices," coauthored with Jing Cynthia Wu, May 2012.

CONTRIBUTIONS TO HANDBOOKS, ENCYCLOPEDIAS, AND EDITED BOOKS:

"Oil Prices, Exhaustible Resources, and Economic Growth," in *Handbook on Energy and Climate Change*, pp. 29-63, edited by Roger Fouqet, Cheltenham, United Kingdom: Edward Elgar Publishing, 2013.

"Historical Oil Shocks," in *Routledge Handbook of Major Events in Economic History*, pp. 239-265, edited by Randall E. Parker and Robert Whaples, New York: Routledge Taylor and Francis Group, 2013.

"Macroeconomics and ARCH," in *Festschrift in Honor of Robert F. Engle*, pp. 79-96, edited by Tim Bollerslev, Jeffry R. Russell and Mark Watson, Oxford University Press, 2010.

"Concerns about the Fed's New Balance Sheet," in *The Road Ahead* for the Fed, pp. 67-84, edited by John D. Ciorciari and John B. Taylor, Stanford: Hoover Institution Press, 2009.

"Oil and the Macroeconomy," in *New Palgrave Dictionary of Economics*, 2nd edition, edited by Steven Durlauf and Lawrence Blume, Palgrave McMillan Ltd., 2008.

"Regime-Switching Models," in *New Palgrave Dictionary of Economics*, 2nd edition, edited by Steven Durlauf and Lawrence Blume, Palgrave McMillan Ltd., 2008.

"Dating Business Cycle Turning Points," in *Nonlinear Time Series Analysis of Business Cycles*, pp. 1-54, edited by Costas Milas, Philip Rothman, and Dick van Dijk, Amsterdam: Elsevier, 2006. (co-authored with Marcelle Chauvet)

"The Supply and Demand for Federal Reserve Deposits," *Carnegie-Rochester Conference Series on Public Policy*, Volume 49, December 1998, pp. 1-52, edited by Bennett T. McCallum, et. al.

"Supply Shocks," Business Cycles and Depressions: An Encyclopedia, pp. 669-671, edited by David Glasner. New York: Garland Publishing, Inc., 1997.

"Rational Expectations and the Economic Consequences of Changes in Regime," pp. 325-344, in *Macroeconometrics: Developments, Tensions, and Prospects*, edited by Kevin D. Hoover, Boston: Kluwer Academic Publishers, 1995.

"State-Space Models," in *Handbook of Econometrics*, Volume 4, pp. 3039-3080, edited by R. Engle and D. McFadden, Amsterdam: North Holland, 1994.

"Estimation, Inference, and Forecasting of Time Series Subject to Changes in Regime," in *Handbook of Statistics*, Volume 11, pp. 231-261, edited by G.S. Maddala, C. R. Rao, and H. D. Vinod, Amsterdam: North-Holland, 1993.

"Commercial Crises," New Palgrave Dictionary of Money and Finance, Volume 1, pp. 387-389, edited by J. Eatwell, M. Milgate, and P. Newman. London: Macmillan Press, 1992.

BOOK REVIEWS AND COMMENTS:

"Comment on 'The French Gold Sink and the Great Deflation of 1929-32'," *Cato Papers on Public Policy*, vol. 2: 2012-2013, pp. 49-56, edited by Jeffrey Miron. Washington DC: Cato Institute.

"Commentary: Import Prices and Inflation," International Journal of Central Banking, 2012, vol. 8, pp. 271-279.

"The Causes and Consequences of Rising Food Prices: Discussion," *American Journal of Agricultural Economics*, 2009, vol. 91, no. 5, 1257-1258.. "Oil Prices and the Economic Downturn," Testimony before the Joint Economic Committee of the United States Congress, May 20, 2009.

Review of *China and the Global Energy Crisis* by Tatsu Kambara and Christopher Howe, *Energy Journal*, 2008, vol. 29, pp. 185-186.

"Commentary: Housing and the Monetary Transmission Mechanism," Housing, Housing Finance, and Monetary Policy, Federal Reserve Bank of Kansas City, pp. 415-422, 2008.

"Inside the Economist's Mind: A Book Review," *Macroeconomic Dynamics*, 2008, vol. 12, pp. 112-116.

"Comment on 'A Comparison of Two Business Cycle Dating Methods'," *Journal of Economic Dynamics and Control*, July 2003, vol. 27, number 9, pp. 1691-1693.

Review of *State-Space Models with Regime Switching* by Chang-Jin Kim and Charles R. Nelson, *Econometric Reviews*, 2000, vol. 19, number 1, pp. 135-137.

"Comment on 'U.S. Oil Consumption, Oil Prices, and the Macroeconomy'," *Empirical Economics*, 1997, vol. 22, issue 1, pp. 153-156.

"This is What Happened to the Oil Price Macroeconomy Relation," *Journal of Monetary Economics*, 38, no. 2 (October 1996): 215-220.

"Associate Editor's Introduction: Changes in Regime and the Business Cycle," Journal of Business and Economic Statistics, July 1994, p. 267.

"Comment on 'Estimating Event Probabilities from Macroeconometric Models Using Stochastic Simulation'," in *Business Cycles, Indicators, and Forecasting*, pp. 176-178, edited by James H. Stock and Mark W. Watson, University of Chicago Press, 1993.

"Comment on 'The Quantitative Significance of the Lucas Critique'," Journal of Business and Economic Statistics, 9, October 1991, pp. 388-389.

"Comment on 'The Sustainability of Budget Deficits with Lump-Sum and with Income-Based Taxation'," *Journal of Money, Credit, and Banking*, 23, August 1991, part 2, pp. 608-612.

"The Long Run Behavior of the Velocity of Money: A Review Essay," Journal of Monetary Economics, 23, March 1989, pp. 335-344.

Review of Money in Historical Perspective by Anna J. Schwartz, Journal of Economic Literature, 27, March 1989, pp. 112-114.

Review of The Macroeconomic Effects of Energy Supply Disruptions by Bert Hickman, et. al., *Journal of Economic Literature*, 26 December 1988, pp. 1756-1757. "Are the Macroeconomic Effects of Oil-Price Changes Symmetric? A Comment," *Carnegie-Rochester Conference Series on Public Policy*, 28, 1988, pp. 369-378.

PROFESSIONAL AFFILIATIONS:

Associate Editor: Journal of Business and Economic Statistics Journal of Money, Credit and Banking Member of Board of Editors: American Economic Journal: Macroeconomics Panelist of U.S. Monetary Policy Forum: University of Chicago, 2012 to present Member of program committee: 1990 World Congress of the Econometric Society 1991 winter meetings of the Econometric Society 1996 summer meetings of the Econometric Society Excellence in Refereeing Award 2011 American Economic Review **Research** Advisor: Federal Reserve Bank of Richmond, 1988 to 1992 Visiting Scholar: Board of Governors of the Federal Reserve System, Washington, D.C., 1991, 1992, 1994, 1996, and 2010 Federal Reserve Bank of New York, 1995 Federal Reserve Bank of Atlanta, 2009

GORDON H. HANSON

Curriculum Vitae IR/PS 0519 University of California, San Diego La Jolla, CA 92093 Office: 858-822-5087 Fax: 858-534-3939 Email: gohanson@ucsd.edu

Education

Ph.D. Economics, Massachusettes Institute of Technology, 1992. A.B. Economics, summa cum laude, Occidental College, 1986.

Academic Positions

University of California, San Diego

Professor, School of International Relations and Pacific Studies, 2001 to present.

Professor, Department of Economics, 2003 to present. Director, Center on Emerging and Pacific Economies, 2006 to present. Director, Pac Rim Summer Seminar in U.S. Studies, 2003 to 2006. Co-Director, Center for U.S.-Mexican Studies, 2003-2004.

University of Michigan, Ann Arbor.

Associate Professor, Department of Economics, 1998-2001.

Associate Chair, Department of Economics, 1999-2001.

Associate Professor, School of Business Administration, 1998-2001.

University of Texas, Austin.

Associate Professor, Department of Economics, 1992-1998.

Professional Activities

Co-Editor, *The Review of Economics and Statistics*, 2011 to present. Member, Conference on Research in Income and Wealth, 2011 to present. Member, Board of Directors, Washington Office on Latin America, 2009 to present. Research Network Fellow, CESifo, 2009 to present. Member, International Growth Centre, London School of Economics, 2009 to present.

External Fellow, CReAM, University College London, 2009 to present.

Member, Council on Foreign Relations, 2008 to present.

Senior Fellow, Bureau for Research and Economic Analysis of Development, 2007 to present.

Advisory Committee, Peterson Institute for International Economics, 2005 to present. Research Fellow, IZA, 2005 to present. Research Associate, National Bureau of Economic Research, 1999 to present.

Co-Editor, Journal of Development Economics, 2004 to 2009.

Director, NBER Working Group on Trade and Organizations, 2001 to 2007. Faculty Research Fellow, National Bureau of Economic Research, 1993 to 1999.

Editorial Boards: American Economic Journal: Applied Economics, 2008 to present. North American Journal of Economics and Finance, 2004 to present.

> *B.E. Journals in Economic Analysis and Policy*, 2001 to present. *Review of Economics and Statistics*, 2002 to 2010. *Journal of Economic Geography*, 1999 to 2010. *Journal of Economic Literature*, 2004 to 2009. *Journal of International Economics*, 1997 to 2005.

American Economic Review, 1997 to 2003.

Fellowships, Awards and Other Endeavors

Chancellor's Associates Faculty Excellence Award for Research in Social Science, UCSD, 2011. Guest Editor, Journal of Development Economics, May 2011. Excellence in Refereeing Award, American Economic Review, 2011. Nangiang Lecture, Xiamen University, December 2010. Visiting Scholar, WISE, Xiamen University, November-December 2010. Senior Research Fellow, Jackson Institute for Global Affairs, Yale University, Fall 2010. Dunaway Lecture, Michigan State University, January 2010. Consultant, US Department of Homeland Security, 2008-2011. Most Cited Articles, 2005-2009, Elsevier's Economics and Science Journals. Advisory Panel, UN Human Development Report, UNDP, 2008-2009. Independent Task Force on US Immigration Policy, Council on Foreign Relations, 2008-2009. Labor Markets Working Group, Migration Policy Institute, 2008-2009. Distinguished Visiting Scholar, Dept. of Economics, Boston University, October 2008. Jefferson Lecture, Darden Business School, University of Virginia, February 2008 Visiting Fellow, International Economics Section, Princeton University, March 2007. Consultant, International Monetary Fund, 2007. Visiting Scholar, Institute for International Economics, 2005-2006. Consultant, Inter-American Development Bank, 2004-2007.

Visiting Fellow, International Economics Section, Princeton University, March 2002.

Co-Organizer of NBER Summer Institute on International Trade and Investment, 2001-2002.

NTT Fellow, School of Business Administration, University of Michigan, 2000-2001.

Visiting Scholar, Department of Economics, Tel Aviv University, May 2000. Visiting Scholar, Inter-American Development Bank, July 1995 and July 1996. Consultant, The World Bank, 1993-1994, 2002, 2005-2010.

Outstanding Economics Professor, University of Texas, 1996-1997. Visiting Scholar, El Colegio de Mexico, Mexico City, 1990-1991.

Consultant, Ministry of Trade and Industrial Promotion, Mexico City, 1991. Consultant, U.S. Department of Labor, 1991.

MacArthur Scholar Award, Center for International Studies, MIT, 1990-1991. Thomas J. Watson Foundation Fellowship, 1986-1987.

Grants

"The Global Marketplace for Christianity: An Agenda for Research," Templeton Foundation, 2010-2012. (with Chong Xiang)

"High Skilled and Low Skilled Emigration from Low Income Countries," International Growth Centre, LSE and Oxford, 2010-2012.

"The Effects of Trade and Immigration on Low-Skill Workers," Russell Sage Foundation, 2007-2009. (with Jeffrey Grogger)

"International Trade in Information Services, "National Science Foundation,

2006-2007. (with Chong Xiang)

"Summer Seminar in U.S. Studies for Young Professionals from the Pacific Rim," 2005-2007, Henry Luce Foundation.

"The Mexico Data Web: A Binational Internet Data Resource," University of California Institute for Mexico and the United States, 2004-2005. (with Christopher Woodruff and Rene Zenteno)

"Empirical Evidence on the Global Operations of Multinational Firms," National Science

Foundation, 2002-2004. (with Matthew J. Slaughter)

"Global Production and the U.S. Labor Market," Russell Sage Foundation, 1999-2001.

"The Exact Measurement of Productivity, Outsourcing, and its Impact on Wages," National Science

Foundation, 1997-2000. (with Robert C. Feenstra)

"Trade and Industry Location in the U.S.-Mexico Border Region," Center for the Study of Western Hemispheric Trade, University of Texas, 1995-1996.

"NAFTA and the Mexican Apparel Industry," U.S. Department of Labor, 1991.

Journal Articles

"Birth Rates and Border Crossings: Latin American Emigration to the US, Canada, Spain, and UK," *Economic Journal*, forthcoming. (with Craig McIntosh)

"Substitution between Immigrants, Natives, and Skill Groups." *Journal of the European Economic Association*, forthcoming. (with George Borjas and Jeffrey Grogger)

"Volatility due to Offshoring: Theory and Evidence," *Journal of International Economics*, forthcoming. (with Paul Bergin and Robert Feenstra)

"Income Maximization and the Selection and Sorting of International Migrants," *Journal of Development Economics*, 95(1), 2011: 42-57. (with Jeffrey Grogger)

"Trade Barriers and Trade Flows with Product Heterogeneity: An Application to U.S. Motion Picture Exports," *Journal of International Economics*, 83, 2011: 14-26. (with Chong Xiang)

"Why Isn't Mexico Rich?" *Journal of Economic Literature*, December 48(4), 2010: 987-1004.

"The Great Mexican Emigration," *Review of Economics and Statistics*, November 92(4), 2010: 798-810. (with Craig McIntosh)

"The Governance of Migration Policy," *Journal of Human Development and Capabilities*, May 11(2), 2010: 185-208.

"Immigration and the Economic Status of African American Men," *Economica*, April 77(306), 2010: 255-282. (with George Borjas and Jeffrey Grogger)

"Offshoring and Volatility: Evidence from Mexico's Maquiladora Industry," *American Economic Review*, September 99(2009): 1664-1671. (with Paul Bergin and Robert Feenstra)

"The Demography of Mexican Migration to the US," *American Economic Review Papers and Proceedings*, May 99(2009): 22–27. (with Craig McIntosh)

"The Economic Conseuences of International Migration," *Annual Review of Economics*, 1(2009): 179-208.

"Local Public Finance and Individual Preferences over Globalization Strategies," *Economics and Politics*, 19(2007): 1-33. (with Kenneth Scheve and Matthew Slaughter)

"Emigration, Remittances, and Labor Force Participation in Mexico." *Integration and Trade Journal*, 27(2007): 73-103.

"Illegal Migration from Mexico to the United States," *Journal of Economic Literature*, 44(2006): 869-924.

"Vertical Production Networks in Multinational Firms," *Review of Economics and Statistics*, November 87(2005): 664-678. (with Raymond Mataloni and Matthew Slaughter)

"Ownership and Control in Outsourcing to China: Estimating the Property Rights Theory of the Firm," *Quarterly Journal of Economics*, May 120(2005): 729-762. (with Robert Feenstra)

"International Migration, Self-Selection, and the Distribution of Wages: Evidence from Mexico and the United States," *Journal of Political Economy*, April 113(2005): 239-281. (with D. Chiquiar)

"Market Potential, Increasing Returns, and Geographic Concentration," *Journal of International Economics*, 67(2005): 1-24. (Recognized as Most Cited Articles, 2005-2009, Elsevier Economics and Finance Journals.)

"The Home Market Effect and Bilateral Trade Patterns," *American Economic Review*, September, 94(2004): 1108-1129. (with Chong Xiang)

"Intermediaries in Entrepôt Trade: Hong Kong Re-Exports of Chinese Goods," *Journal of Economics and Management Strategy*, 13(2004): 3-36. (with Robert Feenstra)

"The Value of Information in International Trade: Gains to Outsourcing through Hong Kong," *Advances in Economic Analysis and Policy*, Vol. 4(2004): No. 1, Article 7. (with Robert Feenstra and Sounghua Lin) <u>http://www.bepress.com/bejeap/advances/vol4/iss1/art7/</u>

"Technology, Trade, and Adjustment to Immigration in Israel," *European Economic Review*, 48(2004): 403-428. (with Matthew Slaughter and Neil Gandal)

"Labor-Market Adjustment in Open Economies: Evidence from U.S. States," *Journal of International Economics*, 57(2002): 3-29. (with Matthew Slaughter)

"Does Border Enforcement Protect U.S. Workers from Illegal Immigration?" *The Review of Economics and Statistics*, 84(2002): 73-92. (with Raymond Robertson and Antonio Spilimbergo) Reprinted in Andrew P. Morrison and Samuel Estreigher, eds., *Cross-Border Human Resources, Labor and Employment Issues*, Amsterdam: Kluwer, 2005, pp. 47-94.

"U.S.-Mexico Integration and Regional Economies: Evidence from Border-City Pairs," *Journal of Urban Economics*, 50(2001): 259-287.

"Political Economy, Sectoral Shocks, and Border Enforcement," *Canadian Journal of Economics*, 34(2001): 612-638. (with Antonio Spilimbergo) Reprinted in Andrew P. Morrison and Samuel Estreigher, eds., *Cross-Border Human Resources, Labor and Employment Issues*, Amsterdam: Kluwer, 2005, 885-886.

"Scale Economies and the Geographic Concentration of Industry," *Journal of Economic Geography*, 1(2001): 255-276.

"Aggregation Bias in the Factor Content of Trade: Evidence from U.S. Manufacturing," *American Economic Review Papers and Proceedings*, 90(2000): 150-160. (with Robert Feenstra)

"Illegal Immigration, Border Enforcement and Relative Wages: Evidence from Apprehensions at the U.S.-Mexico Border," *American Economic Review*, December 89(1999): 1337-57. (with Antonio Spilimbergo)

"The Impact of Outsourcing and High-Technology Capital on Wages: Estimates for the United States, 1979-1990," *Quarterly Journal of Economics*, 114(1999): 907-940. (with Robert Feenstra)

"Who Gains from Trade Reform? Some Remaining Puzzles." *Journal of Development Economics*, 51(1999): 315-324. (with Ann Harrison)

"Trade, Technology, and Wage Inequality in Mexico," *Industrial and Labor Relations Review*, 52(1999): 271-288. (with Ann Harrison)

"Regional Adjustment to Trade Liberalization," *Regional Science and Urban Economics*, 28(1998): 419-444.

"North American Economic Integration and Industry Location," *Oxford Review* of Economic Policy, 14(1998): 30-44.

"Increasing Returns, Trade, and the Regional Structure of Wages," *Economic Journal*, 107(1997): 113-133. Reprinted in J. Vernon Henderson, ed., *New Economic Geography*, Cheltenham, UK: Edward Elgar, 2005, pp. 331-351.

"Spillovers, Foreign Investment, and Export Behavior," *Journal of International Economics*, 43(1997): 103-132. (with Brian Aitken and Ann Harrison)

"Foreign Direct Investment and Relative Wages: Evidence from Mexico's Maquiladoras," *Journal of International Economics*, 42(1997): 371-394. (with Robert C. Feenstra). Reprinted in L. Alan Winters, ed., *The WTO and Poverty and Inequality*, Cheltenham, UK: Edward Elgar, 2007.

"Localization Economies, Vertical Organization, and Trade," *American Economic Review*, December 86(1996): 1266-1278.

"Globilization, Outsourcing, and Wage Inequality," *American Economic Review Papers and Proceedings*, 86(1996): 240-245. (with Robert Feenstra)

"Agglomeration, Dispersion, and the Pioneer Firm," *Journal of Urban Economics*, 39(1996): 255

281. Reprinted in Bernard Yeung and Joanne Oxley, eds., *Structural Change, Industrial Location, and Competitiveness*, Cheltenham, UK: Edward Elgar, 1997.

"Economic Integration, Intraindustry Trade, and Frontier Regions," *European Economic Review*, 40(1996): 941-950.

"Incomplete Contracts, Risk, and Ownership," *International Economic Review*, 36(1995): 341-63.

"Antitrust in Post-Privatization Latin America: An Analysis of the Mexican Airline Industry," *Quarterly Review of Economics and Finance*, 34 (1994): 199-216.

"LDC Debt Will Restructure U.S. Banking," *Challenge*, 32(1989): 44-49. (with Richard Feinberg)

Books

Regulating Low-Skilled Immigration in the United States, Washington, DC: American Enterprise Institute, 2010.

Skilled Immigration Today: Problems, Prospects, and Policies. Oxford: Oxford University Press, 2009. (co-edited with Jagdish Bhagwati)

Why Does Immigration Divide America? Public Finance and Political Opposition to Open Borders, Washington, DC: Institute for International Economics, 2005.

Immigration Policy and the Welfare System, Oxford: Oxford University Press, 2002. (with Tito Boeri and Barry McCormick)

Book Chapters

"Changing Dynamics in Global Trade," in Mona Hadad and Ben Shepard, eds., *Managing Globalization*, Washington, DC: The World Bank, 2011, 99-106.

"Sources of Export Growth in Developing Countries," in Mona Hadad and Ben Shepard, eds., *Managing Globalization*, Washington, DC: The World Bank, 2011, 107-117.

"International Migration and Development," in Ravi Kanbur and A. Michael Spence, eds., *Equity in a Global World*, Washington, DC: The World Bank, 2010, 229-262.

"International Migration and the Developing World," in Dani Rodrik and Mark Rosenzweig, eds., *Handbook of Development Economics, Vol. 5*, Amsterdam: North Holland, 2010, 4363-4414.

"China and the Manufacturing Exports of Other Developing Countries," in Robert Feenstra and Shang Jin Wei, eds., *China's Growing Role in World Trade*, Chicago: University of Chicago Press and the NBER, 2010, 137-159. (with Raymond Robertson)

"Adjustment to International Migration," in Guido Porto and Bernard M. Hoekman, eds., *Trade Adjustment Costs in Developing Countries: Impacts,* *Determinants, and Policy Responses*, Washington, DC: Centre for Economic Policy Research and the World Bank, 2010, 197-214.

"Adjustment to Trade Policy in Developing Countries," in Guido Porto and Bernard M. Hoekman, eds., *Trade Adjustment Costs in Developing Countries: Impacts, Determinants, and Policy Responses*, Washington, DC: Centre for Economic Policy Research and the World Bank, 2010, 143-154.

"Individual Preferences over High-Skilled Immigration in the United States," in Jagdish Bhagwati and Gordon Hanson, eds., *Skilled Immigration Today: Problems, Prospects, and Policies*, Oxford University Press, 2009, 207-246. (with Kenneth Scheve and Matthew Slaughter)

"International Trade in Motion Picture Services," in Matthew Slaughter and Marshall Reinsdorf, eds., *International Flows of Invisibles: Trade in Services and Intangibles in the Era of Globalization*, Chicago: University of Chicago Press and the NBER, 2009, 203-225. (with Chong Xiang)

"China and the Recent Evolution of Latin America's Manufacturing Exports," in Daniel Lederman, Marcelo Olarreaga, and Guillermo Perry, eds., *China's and India's Challenge to Latin America: Opportunity or Threat?* Washington, DC: The World Bank, 2009, 145-178. (with Raymond Robertson)

"Emigration, Labor Supply and Earnings in Mexico," in George Borjas, ed., *Mexican Immigration*, Chicago: University of Chicago Press and the NBER, 2007, 289-328.

"Globalization, Labor Income, and Poverty in Mexico," in Ann Harrison, ed., *Globalization and Poverty*, University of Chicago Press and the NBER, 2007, 417-456.

"Challenges for U.S. Immigration Policy," in C. Fred Bergsten, ed., *The United States and the World Economy: Foreign Economic Policy for the Next Decade*, Washington: Institute for International Economics, 2005, 343-372.

"What Has Happened to Wages in Mexico since NAFTA? Implications for Hemispheric Free Trade," in Antoni Estevadeordal, Dani Rodrik, Alan Taylor, and Andres Velasco, eds., *Integrating the Americas: FTAA and Beyond*, Harvard University Press, 2004, pp. 505-538.

"The Role of Multinational Corporations in International Business Cycle Transmission: Skew Lines or Arbitrage Opportunities?" in Horst Siebert, ed., *Macroeconomic Policies in the World Economy*, Springer, 2004, pp. 133-155. (with Matthew Slaughter)

"Global Production and Inequality: A Survey of Trade and Wages," in E. Kwan Choi and James Harrigan, eds., *Handbook of International Trade*, Blackwell, 2003, pp. 146-185. (with Robert Feenstra)

"Labour Markets: What Reforms Are Needed in the West to Absorb the Shock of Enlargement More Effectively?," in Tito Boeri, ed., *Whose Afraid of the Big*

Enlargement? Economic and Social Implications of the European Union's Prospective Eastern Expansion, CEPR Policy Paper No. 7, 2002: 2-10. (with Giuseppe Bertola)

"Expansion Strategies of U.S. Multinational Firms," in Dani Rodrik and Susan Collins, eds., *Brookings Trade Forum 2001*, 2001: 245-282. (with Matthew Slaughter and Raymond Mataloni)

"Should Countries Promote Foreign Direct Investment?" Research Program of the Group of 24, September 2000, http://ksghome.harvard.edu/~.drodrik.academic.ksg/G24Papers.htm.

"Firms, Workers, and the Geographic Concentration of Economic Activity," in Gordon Clark, Meric Gertler, and Maryann Feldman, eds., *Handbook of Economic Geography*, Oxford University Press, 2000, pp.477-496.

"Offshore Assembly from the United States: Production Characteristics of the 9802 Program," in Robert Feenstra, ed., *The Impact of International Trade on Wages*, University of Chicago Press and the NBER, pp. 85-128. (with Robert Feenstra and Deborah Swenson)

"Mexican Migration and U.S. Policy Options," in Peter Hakim and Nora Lustig, eds., *Immigration in U.S.-Mexican Relations*, Brookings Institution, 1998, pp. 16-26. (with Antonio Spilimbergo)

"The Effects of Off-Shore Assembly on Industry Location: Evidence from U.S. Border Cities," in Robert C. Feenstra, ed., *Effects of U.S. Trade Protection and Promotion Policies*, University of Chicago Press and the NBER, 1997, pp. 297-322.

"Foreign Investment, Outsourcing and Relative Wages," in Robert C. Feenstra, Gene M. Grossman, and Douglas A. Irwin, eds., *Political Economy of Trade Policy: Essays in Honor of Jagdish Bhagwati*, MIT Press, 1996, pp. 89-127. (with Robert Feenstra)

"Industrial Organization and Mexico-U.S. Free Trade," in Edna Bonacich, Lucie Chang, Norma Chinchilla, Nora Hamilton, and Paul Ong, eds., *Global Production: The Apparel Industry in the Pacific Rim*, Temple University Press, 1994, pp. 230-246.

"Mexico-U.S. Free Trade and the Location of Production," in Peter M. Garber, ed., *The Mexico-U.S. Free Trade Agreement*, MIT Press, 1993, pp. 163-186. (with Paul Krugman)

"Localización Industrial, Especialización Vertical y Libre Comercio," in Jorge Carrillo, Fernando Cortés, Orlandina de Oliveira, and Lugar Pries, eds., *Ajuste Estructural, Mercados Laborales y TLC*, El Colegio de México, 1993, pp. 309-336.

Other Publications

Review of "From Immigrants to Americans: The Rise and Fall of Fitting in," by Jacob Vigdor, *Journal of Economic Literature*, 49(2011): 48-49.

"Future Directions for Research on Immigration." American Economic Association White Paper for Future Research in the Social, Behavioral, and Economic Sciences, October 2010. http://www.vanderbilt.edu/AEA/econwhitepapers/

"Illegal Immigration: Considering the Costs and Benefits." *The American: The Journal of the American Enterprise Institute*, October 1, 2010. http://blog.american.com/?p=20515_

"Export Led Growth v2.0." *Economic Premise*, Num. 3, March 2010. (with Otaviano Canuto and Mona Hadad) <u>http://irps.ucsd.edu/assets/037/11378.pdf</u>

"The Economics and Policy of Illegal Immigration in the United States," Migration Policy Institute Report, December 2009. report: <u>http://www.migrationpolicy.org/pubs/HansonDec09.pdf</u>; podcast: <u>http://migrationpolicy.podbean.com/2009/12/02/the-economics-and-policy-of-illegal-immigration-in-the-united-states/</u>

"Room for Debate: The Competition for Low-Wage Jobs," *New York Times*, March 18, 2009. <u>http://roomfordebate.blogs.nytimes.com/2009/03/18/the-competition-for-low-wage-jobs/#hanson</u>

"The Impact of Illegal Immigration on the Wages and Employment of Black Workers," Briefing before the United States Commission on Civil Rights, April 4, 2008.

"Dodging the Guest Worker Bullet," Opinion, Wall Street Journal, July 5, 2007.

"Free Markets Need Free People," Opinion, Wall Street Journal, April 10, 2007.

"The Economic Logic of Illegal Immigration," Council Special Report No. 26, Council on Foreign Relations, April 2007.

"Globalization and the Economic Report of the President," *Journal of Economic Literature*, 43(2005): 815-818.

"Multinationals and Linkages: Comment," Economia, 4(2004): 157-159.

"Principles for Reforming U.S. Immigration Policy: Commentary," in Wayne A. Cornelius, Philip

L. Martin, James Hollifield, and Takeyuki Tsuda, eds., *Controlling Immigration*, 2nd *Edition*, Stanford University Press, 2004, pp. 86-90.

"Searching for Externalities and Spillovers: Comment." In Theodore H. Moran, Edward M. Graham, and Magnus Blomstrom, eds., *Does Foreign Direct*

Investment Promote Development? Washington, DC: Institute for International Economics, 2005.

"Preferential Trade Arrangements vs. Open Regionalism: Comment," by Taijii Furusawa, in Robert M. Stern, ed., *Issues and Options for U.S.-Japan Trade Policies*, University of Michigan Press, 2002, pp. 269-271.

Technopolis: High-Technology Industry and Regional Development in Southern California, Allen

J. Scott, in *Journal of Economic Literature*, 9(1995). (book review) "Volkswagen de Mexico's North American Strategy," Harvard Business School, Case N9-793-119, April 19, 1993. (with Helen Shapiro)

Working Papers

"The Rise of Middle Kingdoms: Emerging Economies in Global Trade," June 2011.

"The China Syndrome: The Impact of Import Competition on US Labor

Markets," August 2011. (with David Autor and David Dorn) "Exporting

Christianity: Governance and Doctrine in the Globalization of US

Denominations," September 2010. (with Chong Xiang) "International

Migration and Human Rights," May 2009.

Biographical Information

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Mikkal Herberg is the BP Senior Research Fellow for International Energy at the Pacific Council on International Policy. He is also Research Director of the Asian Energy Security Program at The National Bureau of Asian Research and a Senior Lecturer on International Energy and Politics at the Graduate School of International Relations and Pacific Studies, University of California, San Diego.

Previously he spent 20 years in the oil industry in Strategic Planning roles for ARCO, where from 1997-2000 he was Director for Global Energy and Economics, responsible for worldwide energy, economic, and political analysis. He also headed country risk management and held previous positions including Director of Portfolio Risk Management and Director for Emerging Markets.

He writes and speaks extensively on Asian and global energy issues to the energy industry, governments, and major research institutions in the U.S., Asia, and Europe. He is cited in the news media, including *The Wall Street Journal*, The Washington Post, National Public Radio, South China Morning Post, Asahi Shimbun, Radio Free Asia, NIKKEI News, and Caijing. Recent publications include The Rise of Asia's National Oil Companies: Competitive and Geopolitical Implications, NBR Special Report No. 14 (December 2007); "China's Search for Energy Security: the Implications for Southeast Asia", in China, the United States, and Southeast Asia, Evelyn Goh and Sheldon W. Simon, eds., Routledge (UK: 2007); "The US-China-India Triangle of Strategic Energy Interests: US Perspectives", in China, India, and the United States: Competition for Energy Resources, Emirates Center for Strategic Studies and Research, (UAE: 2007); "The Geopolitics of China's LNG Development", in China's Energy Strategy: The Impact on Beijing's Maritime Policies, Gabriel B. Collins, et.al., eds., US Naval Institute Press (US: forthcoming 2008); China's Search for Energy Security: Implications for US Policy, NBR Analysis, Vol. 17, No. 1 (April 2006); and "Asia's Energy Insecurity: Cooperation or Conflict" in Strategic Asia 2004-05, Ashley J. Tellis and Michael Wills, NBR (US:2005).

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Scholarships	University of Indonesia (2001)
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	University of the South Pacific (1994)
	Department of Journalism, Broadcast Journalism
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	Fields: Media. the Environment and Education Association

U.S. Department of State Speaker

Pacific Media Summit, Pacific Islands News Association, Port Vila, Vanuatu, 2009 Kurdistan Television, Kurdistan Regional Government, Erbil, Iraq, 2008 Slovak Syndicate of Journalists, Bratislava, Slovak Republic, 2008 Press Institute of Bangladesh, Dhaka, Bangladesh, 2005 and 2006 Bangladesh Natioanl Television, Chittagong, Bangladesh, 2006 National University of Laos, Vientiane, Lao PDR, 2005 and 2006 Lao National Television, Vientiane and Luang Prabang, Laos, 2004 Bernama National Television News, Kuala Lumpur, Malaysia, 2004 Lao National Television, Vientiane and Champassak, Laos, 2003 Bangladesh National Television, Chittagong, Bangladesh, 2003 University of Chittagong, Chittagong, Bangladesh, 2003 National Institute of Mass Communication, Dhaka, Bangladesh, 2003 NTV-7 Television, Kuching, Sarawak, East Malaysia, 2001 TV Republik Indonesia (TVRI) Padang, West Sumatra, Indonesia, 2001 Universitas Padjadaran Indonesia, Bandung, West Java, Indonesia, 2001 Radio Television Malaysia, TV-3, AIBD, Kuala Lumpur, Malaysia, 1998 National Television Service of Papua New Guinea, Port Moresby, 1995 University of Papua New Guinea, Boroko, N.C.D., 1995

Fulbright Senior Specialist Grants

Science University of Malaysia, School of Communication, Penang, 2003-04 National University of Laos, Vientiane, Lao PDR, 2005-06

Honors and Awards

Press Club Award, First Place, Documentary, 2000 Emmy Nominations (Best Documentary), 1999 and 2000 Telly Awards, Best Documentary, Best History Program, 2000 Press Club Award, First Place, Arts & Entertainment, 1998 CINE Golden Eagle Award, 1990 Silver Apple Award, National Educational Film and Video Festival, 1990 Press Club Award, First Place, Documentary, 1986 Hennessy Trophy, Rencontres Internationales de l'Environement et de la Nature, Paris, 1983

Professional Appointments

Adjunct Associate Professor, School of International Relations and Pacific Studies, University of California, San Diego, La Jolla, California. 2006 - present.

- Associate Professor (tenured), Negotiation, Conflict Resolution and Peacebuilding Program, 2003-06; Communications Department, Asst. Prof., 2000-03, California State University, Dominguez Hills.
- *Executive Producer/Senior Producer*, KPBS-TV, San Diego Public Television (PBS), San Diego, California. 1997 2001.
- *Visiting Associate Professor,* Department of Film and Television, University of California, Los Angeles, Los Angeles, California. 2000.
- Associate Professor (tenured), Communication Arts Department, Loyola Marymount University, Los Angeles, California, 1993-98. Asst. Professor, 1987-93.
- Visiting Associate Professor, Department of Communication, University of California, San Diego, La Jolla, California. 1993 and 1997.

Training Supervisor, Programming Development, KVZK-TV, American Samoa Public Broadcasting (PBS), Government of American Sajmoa/Corporation for Public Broadcasting. 1991-92.

Assistant Professor, Broadcasting and Film, College of Communication, Boston University, Boston, Massachusetts. 1986-87.

Television Producer, Alaska Public Broadcasting Network (PBS), University of Alaska, Fairbanks, Alaska, 1984-86.

- Producer and Consultant, Television Production. (Clients: PBS, U.S. EPA, Canadian Broadcasting Corporation, ABC News 20/20; Planned Parenthood Foundation of San Diego). 1981-84.
- Documentary Film Producer, U.S. Environmental Protection Agency (Environmental Specialist, GS-12), Washington, D.C. 1979-81.
- *Film Producer*, Documentary Film Project on Oceanographic Research, Scripps Institution of Oceanography, La Jolla, CA. 1978-79.

Film and TV Productions

Skin Stories - Consulting Producer

PBS documentary explores the origins of tattoo in Polynesian cultures. KPBS-TV, Pacific Islanders in Communication. National broadcast: May 4, 2003.

- The Impossible Railroad Executive Producer
 Historical documentary on the struggle to build the San Diego & Arizona
 Railroad.
 Press Club Award, First Place, Television Documentary. IRIS and Emmy
 Nominations. Telly Award. KPBS-TV 1999.
- Afoot and Afield Executive Producer

Television series highlights backcountry exploration. KPBS-TV 1998.

Nature's Classic - San Diego - Executive Producer

Television series highlights natural history of San Diego County, California. Press Club Award, First Place, Arts and Entertainment Television, Emmy Award (photography). KPBS-TV 1998.

Arts and Culture of Samoa - Executive Producer and Training Supervisor. Six documentaries on Samoan arts and culture, produced by KVZK-TV under a grant from the Corporation for Public Broadcasting. KVZK-TV/PBS, 1992.

Fa'afiafiaga Saleapaga - Training Supervisor Program of traditional ceremonies from Saleapaga, Western Samoa. KVZKTV/ PBS 1992.

Alaska's Killer Whales - Producer and Director

National PBS television documentary features conflicts between Tlingit Indians, federal agencies, fishermen, and Sea World over killer whales. Silver Apple Award, National Educational Film and Video Festival; CINE Golden Eagle (1990). Official Selection, Festival Mondial de la Mer (France); International Festival Citti di Trento (Italy); International Festival of Documentaries of the Sea (Italy), Atlantic Television Festival (Portugal). Narrated by William Shatner. PBS 1989.

La Fillére de la Viande - Segment Field Producer

Produced Los Angeles segment of national Swiss television program, *Au Temps Present*. Radio-Television Swisse Romande, 1988.

- Battle at Webber Creek Producer and Director
- PBS documentary highlights conflicts between gold miners and the National Park Service over Alaska's historic trails. Press Club Award: First Place. PBS, 1985. *Alaska On-line* - Co-Producer
- Live issues-oriented weekly television series. Alaska Public Television 1985-86.
- The Radon Factor Writer and Consultant

Developed news-breaking story on indoor radiation exposure. Canadian

- Broadcasting Corporation (Fifth Estate series), CBC-TV 1984. *The Deep* - Consultant and Segment Producer
- The Deep Consultant and Segment Producer

ABC News 20/20 special on ocean disposal of nuclear waste. ABC 1983. *Not in My Backyard* - Consultant and Segment Producer

Segment on ocean disposal of nuclear waste, for the Fifth Estate series. Canadian

Broadcasting Corporation, Toronto, Canada, CBC-TV 1982.

Decisions at One Thousand Fathoms - Producer and Director

Television documentary on the impact of dumping of 89,000 barrels of nuclear waste into the ocean. EPA 1981. KCSM-TV/PBS 1982.

Teens 'N Theater - Producer

A cable television production of San Diego Teen Theater. Planned Parenthood

Foundation/Daniels Cablevision 1983.

Uranium, the Aftermath - Producer and Director

Documentary film on the health effects of uranium mining and milling. Hennessy Award, International Environmental Film Festival (Paris, 1983). EPA 1980.

The Enforcement Function - Producer and Director Training film for field inspectors. U.S. Environmental Protection Agency, 1979. Voices from Love Canal - Producer and Director

Documentary film featuring Lois Gibbs and a toxic chemical crisis. EPA 1979. Science and the Seas - Producer and Director

Educational films illustrate research by the Scripps Institution of Oceanography. SIO/ONR 1978.

To the People of China - Producer and Director

Documents the first exchange of oceanographers with China. Scripps Institution of Oceanography. National Academy of Sciences 1978.

Selected Articles and Publications

"The Consequences of Corporatized Diplomacy." Los Angeles Times, Sunday Opinion Section, June 11, 2000 (International Syndication).

"The Challenge of Sustainable Broadcasting in the Contemporary Pacific." Asia-Pacific Media *Educator*, 5/1999.

"Television Development and Training in the Contemporary Pacific." Encyclopedia of the Pacific Islands, Canberra: Australian National University Press, 1999.

"Malaysia's Own Monicagate." Los Angeles Times, Sunday Opinion Section, February 14, 1999 (International Syndication).

"America's Soap Opera is Re-enacted in Asia." San Diego Union-Tribune, February 5, 1999.

"An Internet-Driven National Transition." Los Angeles Times, Commentary, November 23, 1998 "Teaching Film and Television in Developing Nations: A Malaysian Case Study." Journal of Film

and Video, 48.4/1996.

"America's Retreat from the New Pacific." Los Angeles Times, Commentary, December 26, 1996 "Conflict and Cultural Identity in Developing Indigenous Productions." Media Development, 3/1995.

"TV Documentaries Win Awards in American Samoa." Pacific Magazine, 6/1992.

"Pulau Hollywood - Teaching Film Production in Malaysia." Warta MACEE, Malaysian-American Commission for Educational Exchange, Kuala Lumpur, Malaysia, December 1990.

International Lectures & Workshops

VANUATU

The Role of Media in Restoring Democracy: Lessons Learned in Asia and the Middle East, Pacific Media Summit, Pacific Islands News Association, Vanuatu, July 2009

- Responsible Investigative Journalism, Pacific Media Summit, Pacific Islands News Association, Vanuatu, July 2009
- TV News Reporting Workshop, Vanuatu Broadcasting and Television Corporation, Port Vila, Vanuatu, July 2009

IRAQ

Broadcast Journalism Workshops: News, Documentary and Current Affairs Television, Kurdistan Regional Television Stations, Regional Reconstruction Team, Erbil, Iraq, March 2008. http://iraq.usembassy.gov/prt_news_04162008.html

SLOVAKIA

Investigative Journalism Seminars, Slovak Syndicate of Journalists: Bratislava, Ruzomberok and Kosice, Slovak Republic, June 2008

Media Freedom, Ethics and Investigative Journalism Workshop, 14th International Festival of Local Television Broadcasters, Kosice, Slovakia, 2008.

LAOS

Development of Mass Communications Degree, National University of Laos, Vientiane, Lao PDR, August 1 - September 10, 2005; May 31 - July 11, 2006.

News and Documentary Production for Television, Lao National Television, Vientiane, Lao People's Democratic Republic, June 14-18, 2004.

TV News and Magazine Production, Lao-TV, Luang Prabang, June 21-25, 2004.

- *Television Production for Lao Youth*, Participatory Development Training Center, Vientiane, Lao PDR, June 7-11 and June 28- July 2, 2004
- Broadcast Media Training Program, Lao National Television, Vientiane, Lao People's Democratic Republic, July 2-20, 2003.
- TV News and Current Affairs Production, Lao Television, Champassak Province, Pakse, Lao PDR, July 6–11, 2003.

BANGLADESH

- Broadcast Journalism Workshop, Press Institute of Bangladesh, August 31-September 24, 2006 News, Documentary and Current Affairs Television Workshop, Press Institute of Bangladesh, November 24-December 16, 2005
- Reporting on Areas of Conflict: Covering Communal Conflict versus Militancy and Terrorism, Bangla Vision Television Network Studios, December 10, 2005.
- Broadcast Media Workshops: News Reporting, Documentary and Current Affairs, Bangladesh
 - Television, Ekushey-TV, ATN-Bangla, Channel I, Dhaka, Bangladesh, July 21-August 9, 2003.
- Investigative Environmental Journalism, Department of Journalism, University of Chittagong, Chittagong, Bangladesh, August 7, 2003.
- Current Affairs Television Journalism, Bangladesh Television Affiliate, Chittagong, Bangladesh, August 4-6, 2003.

MALAYSIA

- New Directions in Environmental Broadcast Journalism and Documentary Production, School of Communication, Science University of Malaysia, Penang, March 2007.
- Investigative Broadcast Journalism and Reporting, Bernama National Television News, Kuala Lumpur, Malaysia, January 2004.
- Television and Environmental Journalism Workshops, Science University of Malaysia, Penang, January 2003 and 2004: Overcoming Barriers in Reporting Environmental Issues; Evidence, Ethics and Credibility in Producing Environmental Programs; Cinematography and Lighting Design for Motion Pictures and Television; The Challenge of Independent Filmmaking in Malaysia; Teaching Film and Television in Developing Nations; Directing the Television Documentary; Film and Television Editing - From Script to Screen; New Directions in Film and Television Teaching.
- Social Activism in Film and Television, Panel Presentation, Fifth Annual International Film Festival, Penang, Malaysia, January 2004
- Current Affairs Television Production Course, NTV-7, Kuching, Sarawak, Borneo, East Malaysia, May 12-19, 2001.
- Writing and Producing Documentary Television, TV-3, Kuala Lumpur, Malaysia, October 8, 1998.
- Current Affairs Television Journalism, NTV-7, Shah Alam, Malaysia, October 7, 1998.
- Documentary Production for Television, Radio-Television Malaysia, on contract with Asia-Pacific Institute for Broadcasting Development, Angkasapuri, Malaysia, February 20 - March 28, 1998.
- Training Methodologies for Media Development, Malaysia Technical Cooperation Programme for Developing Nations, Kuala Lumpur, October 9, 1996.
- Documentary Television Production and Environmental Awareness, Radio-Television Malaysia, Kuala Lumpur, October 11, 1996.
- *The Role of Media in Training and Development*, National Institute of Public Administration (INTAN), Kuala Lumpur, October 21, 1996.
- *Education in Broadcast Media for Developing Nations*, Ministry of Education: Educational Technology Division, Kuala Lumpur, Malaysia, October 22, 1996.
- *The Role of International Educational Exchange in Development*, Science University of Malaysia, Penang, October 24, 1996.

Seminar on Television Production and Writing, Radio-Television Malaysia - Sabah, Kota Kinabalu, Sabah (Borneo), October 30, 1996.

- Issues and Implications of the Information Revolution: Some Lessons for Malaysia, Institute for Development Studies, Kota Kinabalu, Sabah, October 31, 1996.
- Writing the Documentary Script, Koisaan Cultural Development Institute, Kota Kinabalu, Sabah (Borneo), November 1, 1996.

Issues in Media and Development, Malacca State Economic Development Corporation, Malacca State, November 5, 1996.

Teaching the Visual Arts in Southeast Asia and the Pacific, Malacca Academy of the Arts, Malacca, November 6, 1996.

Television Production, Accountability and Ethical Standards, Tun Abdul Razak Broadcasting Institute (IPTAR), Radio-Television Malaysia, Kuala Lumpur, November 12, 1996.

Documentary Television Production for Indigenous People of Borneo, Koisaan Cultural Development Institute, Kota Kinabalu, Sabah, Borneo, November 26-29, 1996.

INDONESIA

The Role of Media in Promoting Tolerance and Diversity in Indonesia, Conference on= Education for Tolerance and Human Rights: Building Socio-Pedagogical Models for Indonesian Harmony in Diversity, State University of Yogyakarta. July 16-17, 2001.

Investigative Television Journalism, Media Televisi Indonesia - Metro-TV, Jakarta, July 2-3, 2001.

Reinventing Public Broadcasting for Regional Autonomy in Indonesia, Office of the Governor, West Sumatra Provincial Government, Padang, June 27, 2001.

Television Production for Regional Autonomy, TV Republik Indonesia (TVRI), Padang, West Sumatra, June 22-26, 2001.

Television Production Techniques, US Embassy-Jakarta, Merdeka Selatan, June 18-19 and July 23, 2001.

Topics in Broadcast Journalism, Faculty of Communication, Universitas Padjadaran, Bandung, West Java, May 31, 2001.

Television Interviewing Techniques, RCTI-TV, Rajawali Citra Televisi Indonesia, Jakarta, May 29, 2001.

Covering Regions of Conflict in Indonesia, RCTI-TV, Jakarta, March 27, 2001.

Law, Ethics and Professional Practices in American Media, Conference on Journalism in the Era of Reformasi, Universitas Padjadaran, Bandung, West Java, March 15, 2001.

Ethics in TV News and Current Affairs, Conference on Ethics and Truth in Journalism," Dr. Soetomo Press Institute, Jakarta, March 14, 2001.

PAPUA NEW GUINEA

Environmental Issues: The Domino Effect, South Pacific Centre for Communication and Information in Development (SPCenCIID), University of Papua New Guinea, 1995.

Investigative Strategies for Environmental Media Workshop, SPCenCIID, University of Papua New Guinea, 1995.

Television Production Workshop for Journalists, EM-TV, National Television Service of Papua New Guinea, Boroko, NCD, Papua New Guinea, 1995.

Guerilla Television: Producing Environmental Programming in Pacific Island Nations, Pacific Islands News Association Annual Convention, Port Moresby, Papua New Guinea, 1995.

Television Interviewing Skills for News and Documentary, Pacific Islands News Association Annual Convention, EM-TV Studios, Papua New Guinea, 1995.

FIJI AND SAMOA

Survival Strategies for Public Service Broadcasters, Keynote address, Media Control and Ownership Consultation Conference, Nadi, Fiji, 1999.

TV News and Public Affairs Training Program, Fiji TV-1, National Television Service of Fiji, Suva, Fiji. 1996.

Issues in Broadcasting and Production in Pacific Island Cultures, Lectures and Workshop, South Pacific Commission, Regional Media Centre, Suva, Fiji, 1994.

Television Production for Pacific Islands Broadcasters, Series of three workshops. Pacific Islands News Association Annual Convention, Apia, Western Samoa, 1994.

Producing Environmental Television Programs, Asia Foundation Investigative Journalism Workshop, Suva, Fiji, 1994.

Television Journalism and Production Workshop, South Pacific Commission, Sponsored by TV-New Zealand and the New Zealand Embassy, Suva, Fiji, 1994.

Television Production for Environmental Reporting and Education, Lecture and workshop. Pacific Islands News Association Annual Convention, Fiji, 1993.

American Samoa Television Training Program, Nine week course of television production training and program production, KVZK-TV, American Samoa, 1992.

Conference Papers

- "The Role of Indonesian Television in Conflict Resolution," Peran Media Dalam Meliput Konflik, *Voice of America Affiliates Conference*, Jakarta, Indonesia, July 2001.
- "The Role of Broadcast Media in Regional Autonomy in Indonesia," *Fulbright-Indonesia Conference*, Denpasar, Bali, May 2001.
- "Broadcast Training in Times of Crisis: Malaysian Media and the East Asian Currency Crisis." Paper presented at the 21st General Assembly and Scientific Conference of the *International Association for Media and Communication Research*. Glasgow, UK. July 1998.

"America's Retreat from the New Pacific." Paper presented at the 10th Annual Conference, *Asian and Pacific Americans in Higher Education* (APAHE). San Diego, California. April 1997.

"The Challenge of Sustainable Broadcasting in the New Pacific." Paper presented at the 20th General Assembly & Scientific Conference of the *International Association for Mass Communication Research*. Sydney, Australia. August 1996.

- "New Voices on the Electronic Frontier: Conflict and Cultural Identity in the Development of Indigenous Television Production." Paper presented at the
- Development of Indigenous Television Production." Paper presented at the *Twelfth Annual Intercultural and International Communication Conference*. Miami, Florida. February 1995.

"Teaching Film and Television in Developing Nations." Panel Chairperson and Presenter, 44th Annual Conference, *International Communication Association*. Sydney, Australia. July 1994.

Invited Lectures and Presentations

Conflict, Terrorism and Mass Media: Implications for China, Lecture and discussion= organized by the Global Leadership Institute for students from five prominent universities in Shanghai, China, University of California, San Diego, 2009

The Role of Mass Media in Political Violence and Terrorism, Lecture and Discussion organized by the Global Leadership Institute for visiting faculty from Moscow State University, University of California, San Diego, December 5, 2008.

Bombies on TV: The Role of Lao National Television in Addressing Cluster Bombs and Unexploded Ordinance (UXO), Graduate School of International Relations and Pacific Studies, University of California, San Diego, May 17, 2004.

Malaysian Media after Mahathir, Graduate School of International Relations and Pacific Studies, University of California, San Diego, February 25, 2004.

Producing the Television Documentary, Sponsored by Pacific Islanders in Communication and CPB, KGTF-TV, Mangilao, Guam, 1999.

- Conflict and Cultural Identity in Developing Indigenous Media, Colloquium, Department of Anthropology, University of California, San Diego, 1997.
- Documentary Production Training Course, South Dakota Public Broadcasting (PBS-TV), Vermillion, South Dakota, 1996.

Culture, Colonialism and Videotape: Teaching Film and Television in Developing Nations, Course Colloquium, Communication Department, University of California, San Diego, 1994.

Producing "Alaska's Killer Whales," PBS Multicultural Producer's Forum (sponsored by the Corporation for Public Broadcasting), PBS Annual Meeting, Orlando, 1991.

Education for Indigenous Television Production in Pacific Island Communities, Department of Communication, University of Guam, Mangilao, 1991.

International Service

International Juror, 14th International Festival of Local Television, Kosice, Slovakia, 2008

* Co-Organizer, International Workshop on Coastal Water Quality, a collaboration between the University of California and the Science University of Malaysia, in cooperation with the World Bank. Penang, Malaysia, March 27-29, 2007.

* National Panelist for Selection of Fulbright Scholarships, Vientiane, Laos, 2005.

* National Panelist for Selection of Humphrey Fellowships, Vientiane, Laos, 2005.

* San Diego Host for visiting Eisenhower Fellows, Fulbright Scholars, Department of State U.S. International Visitors, and visiting Asia-Pacific scholars.

Affiliations

The National Academy of Television Arts and Sciences International Association for Media and Communication Research The Society of Professional Journalists Association of Eisenhower Fellows University Film/Video Association The State Bar of California The Fulbright Association

MARK R. JACOBSEN

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Academic and Research Appointments

Associate Professor, University of California, San Diego, 2013 – present Research Associate, National Bureau of Economic Research, 2013 – present Visiting Researcher, Energy Institute at Haas, UC Berkeley, 2010 Faculty Research Fellow, National Bureau of Economic Research, 2009 – 2013 Assistant Professor, University of California, San Diego, 2007 – 2013 Research Associate, Joint Global Change Research Institute, College Park, MD, 2000 – 2002

Education

Ph.D. in Economics, Stanford University, June 2007 B.A. in Economics, Wesleyan University, Middletown, CT, 1999

Fellowships and Awards

Hellman Fellowship Award, University of California, San Diego, 2011
B.F. Haley and E.S. Shaw Dissertation Fellowship, SIEPR (Stanford University), 2006
Goldman Graduate Fellowship, (Stanford University), 2001
Stanford Department of Economics Graduate Fellowship, 2000
B.A. with High Honors (Wesleyan University), 1999

Publications

"Fuel Economy and Safety: The Influences of Vehicle Class and Driver Behavior," *American Economic Journal: Applied Economics*, Vol. 5, No. 3, 2013.

"Evaluating U.S. Fuel Economy Standards in a Model with Producer and Household Heterogeneity," *American Economic Journal: Economic Policy*, Vol. 5, No. 2, 2013.

"Unintended Consequences from Nested State and Federal Regulations: The Case of the Pavley Greenhouse-Gas-per-Mile Limits," (with Lawrence Goulder and Arthur van Benthem), *Journal of Environmental Economics and Management*, Vol. 63, No. 2, 2012.

"Book Review, The End of Energy: The Unmaking of America's Environment, Security, and Independence," *Journal of Economic Literature*, Vol. 49, No. 4, 2011.

"Fuel Economy, Car Class Mix, and Safety," *American Economic Review - Papers and Proceedings*, Vol. 101, No. 3, 2011.

"Distributional and Efficiency Impacts of Increased U.S. Gasoline Taxes," (with Antonio Bento, Lawrence Goulder, and Roger von Haefen), *American Economic Review*, Vol. 99, No. 3, 2009.

(reprinted in *Fuel Taxes and the Poor: The Distributional Effects of Gasoline Taxation and Their Implications for Climate Policy*, Ed. Thomas Sterner, Washington DC: RFF Press, 2011.)

"Costs of Alternative Environmental Policy Instruments in the Presence of Industry Compensation Requirements," (with Lans Bovenberg and Lawrence Goulder), *Journal of Public Economics*, Vol. 92, No. 5, 2008.

"Ricardian Rents, Environmental Policy, and the 'Double-Dividend' Hypothesis" (with Antonio Bento), *Journal of Environmental Economics and Management*, Vol. 53, No. 1, 2007.

"Distributional and Efficiency Impacts of Gasoline Taxes: An Econometrically Based Multi-market Study" (with Antonio Bento, Lawrence Goulder, Emeric Henry, and Roger von Haefen), *American Economic Review - Papers and Proceedings*, Vol. 95, No. 2, 2005.

"Meeting Concentration Targets in the Post-Kyoto World — Does Kyoto Further a Least Cost Strategy?" (with Gary Yohe), *Mitigation and Adaptation Strategies for Global Change*, Vol. 4, No. 1, 1999.

"Spanning Not Implausible Futures to Assess Relative Vulnerability to Climate Change and Climate Variability" (with Gary Yohe and Taras Gapotchenko), *Global Environmental Change*, Vol. 9, No. 3, 1999.

Working Papers and Research in Progress

"Public Goods Provision in the Presence of Heterogeneous Green Preferences" (with Jacob LaRiviere and Michael Price).

"Vehicle Scrappage and Gasoline Policy" (with Arthur van Benthem).

"Environmental Policy in the Presence of an Informal Sector" (with Antonio Bento and Anthony Liu).

"Electricity Regulation in California and Input Market Distortion" (with Azeem Shaikh), Stanford Institute for Economic Policy Research Discussion Paper, No. 03-016.

Professional Associations

Editorial Council: Journal of Environmental Economics and Management

Program Committee: AERE Annual Conference 2011 - 2013

Reviewer: American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, American Economic Journal: Applied Economics, Journal of Public Economics, Journal of Environmental Economics and Management, RAND Journal of Economics, American Economic Journal: Economic Policy, Review of Economics and Statistics, Transportation Research, Journal of Regulatory Economics, Environmental and Resource Economics, Ecological Economics, Environmental Economics and Policy Studies, Journal of Policy Analysis and Management, Berkeley Electronic Journal, Resource and Energy Economics, American Journal of Agricultural Economics, The National Science Foundation Professional Associations: American Economic Association, Association of Environmental and Resource Economists, UCSD Center for Environmental Economics

Teaching and Advising

Undergraduate Courses: Economics of the Environment (UCSD 2010-2013) Intermediate Microeconomics (UCSD 2007-2009)

Ph.D. Courses: Economics of Natural Resources (UCSD 2007-2013) Original Research Paper/Pre-Candidacy Presentation (UCSD 2012, 2013) UC-wide short course in energy economics (UC Berkeley 2011, 2013)

Ph.D. Advising:

Matthew Gibson (current), Stephanie Fried (current), Michael Futch (current), Michael Madowitz (current), Christopher Steiner (current), Anthony Liu (PhD 2012, Resources for the Future and Cheung Kong GSB), Kevin Novan (PhD 2012, University of California, Davis), Benjamin Gilbert (PhD 2011, University of Wyoming)

Invited Seminars and Conferences

2013: Meetings of the American Economic Association, US Environmental Protection Agency, NBER Environmental and Energy Economics Workshop, University of California Riverside, Columbia University, Energy Institute at Haas Summer Workshop

2012: Cornell University, University of California at Santa Barbara, Meetings of the American Economic Association, Association of Environmental and Resource Economics Annual Conference, Renmin University, Beijing, NBER Summer Institute (Environmental Economics), European Association of Environmental and Resource Economics Annual Conference, UC Energy Institute Summer Conference

2011: Northwestern University (Kellogg), New York University, UCLA Lake Arrowhead Symposium, Texas A&M University, NBER Summer Institute (Environmental Economics), UC Energy Institute Summer Conference, All-UC Economics of Energy and Environment Workshop, Association of Environmental and Resource Economics Annual Conference, ISSF International Workshop on Marine Resource Allocation, Meetings of the American Economic Association

2010: Columbia University, University of Maryland, Harvard University (Kennedy School), Arizona State University, University of Calgary, Meetings of the National Tax Association, California Workshop on Environmental and Resource Economics, NBER Summer Institute (Industrial Organization), UC Berkeley Energy Institute Annual Conference, Claremont College, UC Berkeley (ARE), Meetings of the American Economic Association, World Congress of Environmental and Resource Economists

2009: Washington University in St. Louis, University of British Columbia, Meetings of the National Tax Association, NBER Summer Institute (Environmental Economics), Association of Environmental and Resource Economics Summer Workshop, UC Riverside, UC Berkeley Annual Electricity Conference, Meetings of the American Economic Association 2008: UC Los Angeles, Sungkyunkwan University, Seoul, NBER Summer Institute (Environmental Economics), Meetings of the European Association of Environmental and Resource Economists, UC Davis, UC Santa Barbara (Bren School), UC Berkeley (UCEI)

RUIXUE JIA

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Research Interests

Political Economics and Development, Organizational Economics, Economic History

Employment

2013-	Assistant Professor, UCSD School of International Relations and Pacific Studies
Affiliation	
2013-	Global Scholar, Canadian Institute for Advanced Research

Education

2010-2013	Institute for International Economic Studies, Stockholm University (PhD)
2009-2010	Department of Economics, Harvard University (Special Student)
2007-2009	Department of Economics, Stockholm University (PhD student)
2004-2007	China Center for Economic Research, Peking University (M.A.)
2000-2004	China Youth College for Political Sciences (B.A.)

Publications

"Weather Shocks, Sweet Potatoes and Peasant Revolts in Historical China", *Economic Journal*, forthcoming "The Legacies of Forced Freedom: China's Treaty Ports", *Review of Economics and Statistics*, forthcoming

Non-peer-reviewed publications
 "Decentralization and Military Coup" (with Pinghan Liang)
 --in Manas Chatterji (ed.) Contributions to Conflict Management, Peace Economics and Development, 2012, 149-170.

Working Papers

"Pollution for Promotion" "Complementary Roles of Connections and Performance in Political Selection in China" (with Masa Kudamatsu and David Seim) CEPR working paper "Decentralization, Collusion and Coalmine Deaths" (with Huihua Nie) "Red Capitalism: Cadre Parents and Entrepreneurial Children in China" (with Xiaohuan Lan)

Work in Progress

"Informal Exchange and Political Power in Rural China" (with Paul Novosad) --Funded by NSF Fund (No. 1156205) and Paul Warburg Fund

Teaching Experience

2011-2013	Political Economics II (PhD) (TA for Torsten Persson and David Strömberg)
2010	Instructor for Stata Sessions (Master) at Stockholm University
2008	Math I (PhD) (TA for Jörgen Weibull)

Professional Activities

Referee for American Economic Review, China Economic Review, Journal of Comparative Economics, Journal of Development Economics, Journal of Public Economics, Journal of Policy Analysis and Management, Journal of the European Economic Association, Macroeconomic Dynamics, Review of Economic Dynamics, Review of Economics and Institutions, Review of Economics and Statistics, Scandinavia Journal of Economics

2011-2012, Organizer of the Brownbag Seminars at IIES.

Scholarships and Awards

2013-2015, Canadian Institute for Advanced Research Global Scholar Fellowship 2010, K&A Wallenbergs Stiftelse, Stockholm University 2009-2010, Hedeliusstipendium for research abroad Since 2010, Financial Support by the Handelsbanken Research Foundation 2007-2009, Widar Bagge Scholarship, Stockholm University

Presentations (including scheduled)

"Complementary Roles of Connections and Performance in Political Selection in China"
2013 China Meeting of the Econometric Society, Shandong University
"Pollution for Promotion"
2013 China Economic Summer Institute at HKUST, China Meeting of the Econometric Society,

- Bocconi, LSE, Northwestern Kellogg, USC Marshall, Berkeley, Stanford GSB, UCSD IRPS, UPF CREI, PSE, UCL, Warwick
- 2012 Uppsala, SSE, NEUDC at Dartmouth, Oxford OxCarre, IIES, IFN, BREAD-Guanghua Summer School, Renmin University of China

"Decentralization, Collusion and Coalmine Deaths"

- 2012 RES annual meeting, Warwick CAGE
- 2011 SSE Econ SSE SITE, SSE CERC, IIES

"Weather Shocks, Sweet Potatoes and Peasant Revolts in Historical China"

- 2012 Asian Economic History Conference
- 2011 HiCN Workshop, EEA in Oslo, LSE, SSE SITE
- 2010 IIES

"The Legacies of Forced Freedom: China's Treaty Ports"

- 2011Tsinghua Economic History Forum, Zurich, Stockholm University,
Asia Pacific Economic and Business History Conference
- 2010 UPF, NEUDC at MIT, EEA in Glasgow (poster), EHA in Evanston (poster), Econometric Society World Congress in Shanghai

2009 Harvard Development Lunch, Economic History Tea, MIT Political Economy Breakfast "Government Structure and Military Coup"

2010 Annual Meeting of Swedish Economists (poster)

"Informal Exchange and Political Power in Rural China"

2010 Stockholm Development Study Group

UCSD ACADEMIC BIOGRAPHY

Personal Data

Name: Last, First,	Middle	JONG, Ka Mi				
Department	School of	IR/PS	Title(s)	Lectu	ırer – Academic Year	
Business Address:	San Diego S		ege of Extended	d Studie:	s, Registrar	
Street	5250 Cam	oanile Drive	Phone:		(619) 594.2528	_
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Email:	<u>kjong@ma</u>	<u>il.sdsu.edu</u>	Web	osite: <u>w</u>	<u>ww.ces.sdsu.edu</u>	

Previous Applicable Employment

Please show a full account of your time from the date of your first academic (or otherwise relevant) employment up to the present, including any periods when you may not have been employed. Indicate part–time appointments. Show salary or approximate annual earnings in all cases. Please include all previous University of California employment. You may provide supplementary information if necessary.

Period of employment From: To:	Institution, firm or organization of employment	Location	Rank, title, or position	Approximate annual salary
1988-1992	SD State University	San Diego, Ca	Teaching Assistant	n/a
1995-Present	various	San Diego, CA	Indonesian Language Translator	n/a
0/2001- 12/2009	UC San Diego	La Jolla, CA	Indonesian Language Non- Student Tutor	\$36,316.00/a nnual base
2005-Present	SD State University	San Diego, CA	Assistant Registrar	n/a
Jan 2010-June 2010	UC San Diego	La Jolla, CA	Lecturer – Academic Year Bahasa Indonesian Language	\$44,636 / annual base
July 2010- present	UC San Diego	La Jolla, CA	Four Burnaba	\$45,975 (10/2011 UC cturer scales)
Education				

Education

School, college, university, or hospital (internship, residency, or fellowship)	Dates of attendance	Location	Major subject or field	Degrees or certificates	Date received
Krida-Wacana Christian University		Jakarta, Indonesia	Business Administration	B.A.	1985
Oregon State University		Corvallis, OR	Business Administration	M.A.	1988
San Diego State University		San Diego, CA	Information Systems	M.S.	1992

CURRICULUM VITAE

MILES KAHLER

OFFICE ADDRESS

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EDUCATION

1973-77	Ph.D., Department of Government, Harvard University
	Special fields: international relations
	comparative politics (Western Europe)
1971-73	B. Phil., Nuffield College, Oxford University
	Field: international relations
1967-71	A.B., summa cum laude, Harvard University
	Field: Social Studies

TEACHING APPOINTMENTS

2009-	Distinguished Professor of Political Science and International Relations
1996-	Rohr Professor of Pacific International Relations School of International Relations and Pacific Studies University of California, San Diego
2005-2009	Professor of Political Science University of California, San Diego
1986-96	Professor, School of International Relations and Pacific Studies, University of California, San Diego
1986-2005	Adjunct Professor of Political Science University of California, San Diego
1982-86	Associate Professor of Political Science, Yale University
1977-82	Assistant Professor of Public and International Affairs, Woodrow Wilson School, Princeton University
1991	Visiting Professor, Center for Advanced Study in the Social Sciences Juan March Institute, Madrid
1988	Visiting Lecturer, Institute of International Relations Beijing University

RESEARCH AND EDITORIAL APPOINTMENTS

2007-	Editor, Political Institutions: International Institutions, Political Science Network (PSN)
2005-	Member, Editorial Board, University of California International and Area Studies/GAIA (Global, Area, and International Archive)
2004-	Member, Jury, Arthur Ross Book Award, Council on Foreign Relations
2002-11	Member, International Board, <i>Studies in Asian Security</i> East-West Center Washington
2001	POSCO Visiting Fellow, East-West Center
2000-01	Visiting Fellow, Institute for International Economics
2000-01	Research Director, Institute on Global Conflict and Cooperation University of California
1996-97	Research Director, Graduate School of International Relations and Pacific Studies
1998-2000	University of California, San Diego
1990-95	Member, Editorial Board, International Organization
1997-2002	
2004-2008	
2011-	
1994-95	Chair, Editorial Board, International Organization
1996-97	Member, Executive Committee, Center for German and European Studies, University of California
1994-96	Senior Fellow for International Political Economy, Council on Foreign Relations
1993	Visiting Fellow, Department of International Relations, Research School of Pacific Studies, Australian National University
1993-94	Member, Asia Studies Advisory Group, Council on Foreign Relations
1993-96	Member, Euro-American Strategy Group on "The Future of the Transatlantic Relationship"
	Council on Foreign Relations/Bertelsmann Foundation
1993-2004	Member, Executive Committee, Program for International Studies in Asia
1992-93	Member, Committee on International Relations Studies with the People's Republic of China
1992	Selection Chair, Foreign Policy Analysis, American Political Science Association Annual Meeting
1990-96	Member, Editorial Board, World Politics
1989-90	Acting Director of Research, Institute on Global Conflict and
1004.01	Cooperation, University of California
1986-91	Committee on Foreign Policy Studies, Social Science Research Council (Chair, 1988-91)
1986	Visiting Fellow, Institute of Southeast Asian Studies, Singapore
1985	Visiting Fellow, Institute of Fiscal and Monetary Policy, Ministry of

	Finance, Tokyo, Japan
1983-1987	Associate, The Lehrman Institute
1980-82	Associate Editor, World Politics
1979-80	Visiting Research Fellow, Royal Institute of International Affairs,
	London
1978-82	Faculty Associate, Center of International Studies, Princeton University

ACADEMIC AWARDS AND HONORS

2007-08	Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University
2006	Distinguished Visiting Scholar, Department of Diplomacy, National Chengchi University, Taipei
2001	Scholar-in-Residence, Rockefeller Foundation Conference and Study Center, Bellagio, Italy
1994	Masayoshi Ohira Memorial Prize (for Regionalism and Rivalry)
1986	Fulbright Visiting Professor (Yugoslavia)
1985-88	Rockefeller Foundation International Relations Fellowship
1983-84	Council on Foreign Relations/NEH International Affairs Fellowship
1979-80	National Science Foundation National Needs Postdoctoral Fellowship
1976-77	Krupp Foundation Graduate Fellowship in European Studies
1976-77	Fellow, Center for European Studies, Harvard University
1974	Council for European Studies Pre-Dissertation Fellowship
1972-75	National Science Foundation Graduate Fellowship
1971-72	Knox Fellowship (for study in the United Kingdom)

ADMINISTRATIVE APPOINTMENTS

2008-2010	Associate Dean, School of International Relations and Pacific Studies University of California, San Diego
2001-05	Interim Director and Founding Director, Institute for International, Comparative, and Area Studies (IICAS)
2001-04	Director, International Studies Program (undergraduate major) University of California, San Diego
1997-98	Interim Dean, Graduate School of International Relations and Pacific Studies
	University of California, San Diego
1993	Acting Dean, Graduate School of International Relations and Pacific Studies University of California, San Diego
1983-84	Special Assistant to the United States Executive Director, International Monetary Fund

- 1978-79Director, Committee for European Studies, Princeton University
- 1977-78 Acting Director, Committee for European Studies, Princeton University

PROFESSIONAL MEMBERSHIPS

Bretton Woods Committee Council on Foreign Relations International Studies Association American Political Science Association

RESEARCH AND PUBLICATIONS

BOOKS AND MONOGRAPHS

- Decolonization in Britain and France: The Domestic Consequences of International Relations (Princeton: Princeton University Press, 1984)
- International Institutions and The Political Economy of Integration (Washington, D. C.: The Brookings Institution, 1995)
- <u>Regional Futures and Transatlantic Economic Relations</u> (European Community Studies Association/Council on Foreign Relations, 1995)
- <u>Leadership Selection in the Major Multilaterals</u> (Washington, D. C.: Institute for International Economics, 2001)
- Editor, The Politics of International Debt (Ithaca: Cornell University Press, 1986)

Editor, <u>Beyond the Cold War in the Pacific</u> (La Jolla: Institute on Global Conflict and Cooperation, 1991)

Co-editor, <u>Oxford Companion to Politics of the World</u> (New York: Oxford University Press, 1993).

- Co-editor (with Jeffrey Frankel), <u>Regionalism and Rivalry: Japan and the U.S. in</u> <u>Pacific Asia (Chicago: University of Chicago Press, 1993).</u>
- Editor, Liberalization and Foreign Policy (New York: Columbia University Press, 1997)
- Editor, Capital Flows and Financial Crises (Ithaca, NY: Cornell University Press, 1998)
- Co-editor (with Judith Goldstein, Robert O. Keohane, and Anne-Marie Slaughter), Legalization and World Politics (Cambridge: MIT Press, 2001)
- Co-editor (with David A. Lake), <u>Governance in a Global Economy: Political Authority in</u> <u>Transition</u> (Princeton: Princeton University Press, 2003)
- Co-editor (with Barbara Walter), <u>Territoriality and Conflict in an Era of Globalization</u> (Cambridge University Press, 2006)

Editor, <u>Networked Politics: Agency, Power, and Governance</u>. (Cornell University Press, 2009)

- Principal Consultant, <u>Institutions for Regional Integration: Toward An Asian</u> <u>Economic Community</u> (Manila: Asian Development Bank, 2011)
- Co-editor (with David Lake), Politics in the New Hard Times (under review)

Co-editor (with Andrew MacIntyre), <u>Integrating Regions:</u> Asia in Comparative Context (under review)

ARTICLES AND BOOK CONTRIBUTIONS

"Rumors of War: The 1914 Analogy," <u>Foreign Affairs</u>, Volume 58, Number 2 (Winter 1979-1980), pp.374-396. [Reprinted in <u>Die Zeit</u> (Hamburg, 25 April 1980) and in <u>Chuo</u> <u>Koron</u> (Tokyo, August 1980).]

"America's Foreign Economic Policy: Is the Old-Time Religion Good Enough?". <u>International Affairs</u> 56 (Summer 1980), pp. 458-473. [Revised version in Robert C. Gray and Stanley J. Michalak, Jr., eds.. <u>American Foreign Policy</u> <u>since Detente</u>, (New York: Harper and Row, 1984), pp. 198-219.]

- "The United States and Western Europe: The Diplomatic Consequences of Mr. Reagan," in Kenneth Oye, Robert Lieber, and Donald Rothchild, eds., <u>Eagle</u> <u>Resurgent?: The Reagan Era in American Foreign Policy</u> (Boston: Little, Brown, 1987), pp. 297-333. [Revised version of contribution to Oye, Lieber, Rothchild, eds., <u>Eagle Defiant</u>, (Little Brown, 1983), pp. 273-309.]
- "Political Regime and Economic Actors: The Response of Firms to the End of Colonial Rule," <u>World Politics</u> 33 (April 1981), pp. 383-412.
- "International Response to Economic Crisis: France and the Third World in the 1970s," in Stephen Cohen and Peter Gourevitch, eds., <u>France in the Troubled World</u> <u>Economy</u>, (London: Butterworth's, 1982), pp. 76-96.
- "Globalism and Regionalism in North-South Relations: Europe and its `Privileged Partners' in Africa and the Middle East." <u>The Journal of Common Market Studies</u>, Volume 21, Numbers 1 & 2 (September/December 1982), pp. 199-218.

"European Protectionism in Theory and Practice," <u>World Politics</u> 37 (July 1985), pp. 475-502.

- "Politics and International Debt: Explaining the Crisis," <u>International Organization</u> 39 (Summer 1985), pp. 357-382. [Reprinted in Miles Kahler, editor, <u>The Politics of</u> <u>International Debt</u> (Ithaca: Cornell University Press, 1986), pp. 11-36.]
- "Conclusion: Dilemmas and Proposals for Reform," in Miles Kahler, editor, <u>The Politics</u> of International Debt, (Ithaca: Cornell University Press, 1986), pp. 245-272.
- "The survival of the state in European international relations," in Charles Maier, ed., <u>Changing boundaries of the political:</u> essays on the evolving balance between the <u>state and society, public and private in Europe</u> (Cambridge: Cambridge University Press, 1987), pp. 287-319.

"External Ambition and Economic Performance," <u>World Politics</u> 40, 4 (July 1988), pp. 419-451.

- "Developing Country Coalition-Building and International Trade Negotiations," (with John Odell), in John Whalley, ed., <u>Developing Countries and the Global Trading</u> <u>System, Volume II: Thematic Studies for a Ford Foundation Project (New York:</u> Macmillan, 1989), pp. 149-167.
- "Organizing the Pacific," in Robert Scalapino, Seizaburo Sato, Jusuf Wanandi and Sungjoo Han, editors, <u>Pacific-Asian Economic Policies and Regional</u> <u>Interdependence</u> (Berkeley, CA: University of California, Institute of East Asian Studies, 1989), pp. 329-350.
- "Orthodoxy and its Alternatives: Explaining Approaches to Stabilization and Adjustment" in Joan Nelson, editor, <u>The Politics of Economic Adjustment in</u> <u>Developing Nations</u>, Princeton: Princeton University Press, 1990), pp. 33-62.
- "International Financial Institutions and the Politics of Adjustment" in Joan Nelson, editor, <u>Fragile Coalitions: The Politics of Economic Adjustment</u>, (Washington, D. C.: Overseas Development Council, 1989), pp. 139-159.

- "Organization and Cooperation: International Institutions and Policy Coordination," <u>Journal of Public Policy</u> 8, 3/4 (July-December 1989), pp. 375-401.
- "The United States and the International Monetary Fund: Declining Influence or Declining Interest?", in Margaret Karns and Karen Mingst, editors, <u>The United</u> <u>States and Multilateral Institutions: Patterns of Changing Instrumentality and</u> <u>Influence</u>, (Boston: Unwin Hyman, Inc., 1990,), pp. 91-114.
- "The United States and the Third World: Decolonization and After," in L. Carl Brown, editor, <u>Centerstage: American Diplomacy since World War II</u>, (New York: Holmes and Meier, 1990), pp. 104-120.
- "The International Political Economy," in Nicholas X. Rizopoulos, editor, <u>Sea-Changes: American Foreign Policy in a World Transformed</u>, (New York: Council on Foreign Relations Press, 1990), pp. 94-109.
- [Excerpted version published as "The International Political Economy," <u>Foreign</u> <u>Affairs</u>, 69, 4 (Fall 1990), pp. 139-151.]
- "American Foreign Policy," in Gillian Peele, Christopher J. Bailey, and Bruce Cain, editors, <u>Developments in American Politics</u>, (London: Macmillan, 1992), pp. 250-278.
- "Bargaining with the IMF: Two-Level Strategies and Developing Countries," in Peter Evans, Harold K. Jacobson, and Robert D. Putnam, editors, <u>Double-Edged Diplomacy: International Bargaining and Domestic Politics</u> (Berkeley: University of California Press, 1993), pp. 363-394.
- "International Relations: An American Social Science or an International One?" in Linda B. Miller and Michael Smith, editors, <u>Ideas and Ideals: Essays on Politics in Honor</u> <u>of Stanley Hoffmann</u> (Boulder, CO: Westview Press, 1993), pp. 395-414.
- "External Actors, Conditionality, and the Politics of Adjustment," in Stephan Haggard and Robert Kaufman, editors, <u>The Politics of Economic Adjustment: International</u> <u>Constraints, Distributive Conflicts, and the State</u> (Princeton: Princeton University Press, 1992), pp. 89-136.
- "Multilateralism with Small and Large Numbers," <u>International Organization</u>, 46, 3 (Summer 1992), pp. 681708; also in John Gerard Ruggie, editor, <u>Multilateralism</u> <u>Matters</u> (New York: Columbia University Press, 1993), pp. 295-326.
- "Cities and the International System: International Strategies and Urban Fortunes," in Martin Shefter, editor, <u>Capital of the American Century: The National and</u> <u>International Influence of New York</u>, (New York: Russell Sage, 1993), pp. 27-47.
- "External Actors and Adjustment: The Role of the International Monetary Fund," in Paul Drake, editor, <u>Money Doctors, Foreign Debts, and Economic Reforms in Latin</u> <u>America from the 1890s to the Present</u>, (Wilmington, DE: SR Books, 1994), pp. 149-158.

"Introduction," (with Jeffrey A. Frankel) in Jeffrey A. Frankel and Miles Kahler,

editors, <u>Regionalism and Rivalry: Japan and the U.S. in Pacific Asia</u> (Chicago: University of Chicago Press, 1993), pp. 1-18.

- "Institution-building in the Pacific," in Andrew Mack and John Ravenhill, eds., <u>Pacific Cooperation: Building Economic and Security Regimes in the Asia-Pacific Region</u> (St. Leonards, NSW: Allen & Unwin, 1994, published in the United States by Westview Press, Boulder, CO, 1995), pp. 16-39.
- "Trade and Domestic Differences" in Suzanne Berger and Ronald Dore, editors, <u>National Diversity and Global Capitalism</u> (Ithaca, NY: Cornell University Press, 1996), pp. 298-332.
- [Spanish version published as "Régimen comercial y diversidad nacional," *America Latina/Internacional*, 1, 1 (Primavera 1993), pp. 1-41.]

"A World of Blocs: Facts and Factoids," <u>World Policy Journal</u>, 12, 1 (Spring 1995), pp. 19-27.

- "Modelos de Ordem em uma Economia Mundial Integrada," *Contexto Internacional*, 17, 2 (Julho/Dezembro 1995), pp. 245-262 (translated by Marco A. Pamplona).
- "Revision and Prevision: Historical Interpretation and the Future of the Transatlantic Relationship," in Miles Kahler and Werner Link, <u>Europe and America: A Return to</u> <u>History</u>, (New York: Council on Foreign Relations Press, 1996). [Published in German as "Revision und Vorausschau: Historische Interpretation und die Zukunft der transatlantischen Beziehungen," in Miles Kahler and Werner Link, <u>Europa und</u> <u>Amerika nach der Zeitenwende -- die Wiederkehr der Geschichte</u>, (Gütersloh: Verlag Bertelsmann Stiftung, 1995), pp. 9-48.
- "Empires, Neo-Empires, and Political Change: The British and French Experience," in Karen Dawisha and Bruce Parrott, editors, <u>The End of Empire? The</u> <u>Transformation of the USSR in Comparative Perspective</u>, (Armonk, NY: M. E. Sharpe, 1997), pp. 286-312.
- "Introduction: Liberalization and Foreign Policy," and "Conclusion: Liberalization as Foreign Policy Determinant and Goal," in Miles Kahler, editor, <u>Liberalization and</u> <u>Foreign Policy</u>, (New York: Columbia University Press, 1997), pp. 1-24, 287-313.
- "Inventing International Relations: International Relations Theory since 1945," in Michael W. Doyle and G. John Ikenberry, editors, <u>New Thinking in International</u> <u>Relations Theory</u>, (Boulder, CO: Westview Press, 1997), pp. 20-53.
- "Introduction: Capital Flows and Financial Crises in the 1990s," in Miles Kahler, editor, <u>Capital Flows and Financial Crises</u>, (Ithaca, NY: Cornell University Press, 1998), pp. 1-22.
- "Evolution, Choice, and International Change," in David A. Lake and Robert Powell, editors, <u>Strategic Choice and International Relations</u>, (Princeton, NJ: Princeton University Press, 1999), pp. 165-196.
- "Rationality in International Relations," <u>International Organization</u>, 52, 4 (Autumn 1998), pp. 919-941. (Reprinted in Peter J. Katzenstein, Robert O. Keohane, and Stephen D. Krasner, eds., <u>Exploration and Contestation in the Study of World</u>

Politics, [Cambridge: MIT Press, 1999]), pp. 279-301).

- "Information Networks and Global Politics," in Christoph Engel and Kenneth H. Keller, editors, <u>Understanding the Impact of Global Networks on Local Social, Political,</u> <u>and Cultural Values</u>, (Baden-Baden: Nomos Verlagsgesellschaft, 2000), pp. 141-157.
- "The New International Financial Architecture and Its Limits," in Gregory W. Noble and John Ravenhill, editors, <u>The Asian Financial Crisis and the</u> <u>Structure of Global Finance</u> (Cambridge: Cambridge University Press, 2000), pp. 235-260.
- "Introduction: Legalization and World Politics," (with Judith Goldstein, Robert O. Keohane, and Anne-Marie Slaughter), contribution to the special issue, Legalization and World Politics, <u>International Organization</u>, 54, 3 (Summer 2000), pp. 385-399.
 [Reprinted in Judith Goldstein, Robert O. Keohane, and Anne-Marie Slaughter, editors, <u>Legalization and World Politics</u> (Cambridge, MA: MIT Press, 2001), pp. 1-15.]

"Legalization as Strategy: The Asia-Pacific Case," contribution to the special issue, Legalization and World Politics, <u>International Organization</u>, 54, 3 (Summer 2000), pp. 549-571. [Reprinted in Judith Goldstein, Robert O. Keohane, and Anne-Marie Slaughter, editors, <u>Legalization and World Politics</u> (Cambridge, MA: MIT Press, 2001), pp. 165-187.]

"Conclusion: The Causes and Consequences of Legalization," contribution to the special issue, Legalization and World Politics, <u>International Organization</u>, 54, 3 (Summer 2000), pp. 661-683. [Reprinted in Judith Goldstein, Robert O. Keohane, and Anne-Marie Slaughter, editors, <u>Legalization and World Politics</u> (Cambridge, MA: MIT Press, 2001), pp. 277-299.]

- "Roundtable on the Causes and Consequences of the East Asian Financial Crisis," (with Graciana del Castillo, Albert Fishlow, and Paolo Pesenti) in Arvid J. Lukauskas and Francisco L. Rivera-Batiz, editors, <u>The Political Economy of the East Asian Crisis</u> and its Aftermath (Northampton, MA: Edward Elgar, 2001), pp. 249-264.
- "Bretton Woods and its Competitors: The Political Economy of Institutional Choice" in David Andrews, Randall Henning, and Louis Pauly, editors, <u>Organizing the</u> <u>World Economy</u> (Cornell University Press, 2002), pp. 38-59.

"The State of the State in World Politics," in Ira Katznelson and Helen Milner, editors, *Political Science: The State of the Discipline* (New York: W. W. Norton, 2002), pp. 56-83.

"Globalization and Governance: Definition, Variation, and Explanation" (with David A. Lake) in Miles Kahler and David A. Lake, editors, <u>Governance in a Global</u> <u>Economy: Political Authority in Transition</u> (Princeton: Princeton University Press, 2003), pp. 1-30.

"Globalization and Changing Patterns of Political Authority," (with David A. Lake) in Miles Kahler and David

A. Lake, editors, Governance in a Global Economy: Political Authority in Transition

(Princeton: Princeton University Press, 2003), pp. 412-438.

- "Defining Accountability Up: The Global Economic Multilaterals," <u>Government and</u> <u>Opposition</u>, 39:2 (Spring 2004), pp. 132-158. [Reprinted in David Held and Mathias Koenig-Archibugi, eds., <u>Global Governance and Accountability</u> (Malden, MA: Blackwell, 2005, pp. 8-34)
- "U.S. Politics and Transatlantic Relations: We Are All Europeans Now," in David M. Andrews, editor, <u>The Alliance Under Stress: The Atlantic Partnership After</u> <u>Iraq</u> (Cambridge: Cambridge University Press, 2005), pp. 81-101.
- "Economic Security in an Era of Globalization: Definition and Provision," <u>The Pacific Review</u>, 17, 4 (2004), pp. 485-502; reprinted in Helen E. S. Nesadurai, editor, <u>Globalisation and Economic Security in East Asia: Governance and Institutions</u> (London: Routledge, 2006), pp. 23-39.
- "Territoriality and Conflict in an Era of Globalization," in Miles Kahler and Barbara Walter, editors, <u>Territoriality and Conflict in an Era of Globalization</u>, (Cambridge University Press, 2006), pp. 1-21.
- ""Internal Governance and IMF Performance," in Edwin M. Truman, editor, <u>Reforming the IMF for the 21 Century</u> (Washington, D. C.: Institute for International Economics, Special Report 19, April 2006), pp. 257-277.
- "Strategic Uses of Economic Interdependence: Engagement Policies on the Korean Peninsula and Across the Taiwan Strait," (co-author, Scott Kastner), Journal of <u>Peace Research</u>, 43, 5 (September), 2006, pp. 523-541.
- "Global, Regional, and National Governance: Competition and Reinforcement," <u>Kyoto Journal of Law and Politics</u>, 3, 1 (November 2006), pp. 37-61.
- "Economic Integration and Global Governance: Why So Little Supranationalism?", (with David Lake), in Walter Mattli and Ngaire Woods, editors, <u>Explaining</u> <u>Regulatory Change in the Global Economy (Princeton: Princeton University</u> Press, 2009), pp. 242-275.
- "Networked Politics: Agency, Power, and Governance," in Miles Kahler, editor, <u>Networked Politics: Agency, Power, and Governance</u> (Ithaca, NY: Cornell University Press, 2009), pp. 1-20.
- "Collective Action and Clandestine Networks: The Case of Al Qaeda," in Miles Kahler, editor, <u>Networked Politics: Agency, Power, and Governance</u> (Ithaca, NY: Cornell University Press, 2009), pp. 103-124.
- "Statebuilding After Afghanistan and Iraq," in Roland Paris and Timothy D. Sisk, editors, <u>The Dilemmas of Statebuilding: Confronting the Contradictions of</u> <u>Postwar Peace Operations (New York: Routledge, 2009)</u>, pp. 287-303.
- "Global Governance Redefined," in Andrew C. Sobel, editor, <u>The Challenges of</u> <u>Globalization</u> (New York: Routledge, 2009), pp. 174-198.

"Network Analysis for International Relations," (with Emilie Hafner-Burton and

Alexander Montgomery) <u>International Organization</u>, 63, 3 (Summer 2009), pp. 559-592.

"Asia and the Reform of Global Governance," <u>Asian Economic Policy Review</u>, 5, 2 (December 2010), pp. 178 193.

- "Legitimacy, Humanitarian Intervention, and International Institutions," <u>Politics,</u> <u>Philosophy, and Economics</u>, 10, 1, pp. 20-45.
- "Weak Ties Don't Bind: Asia Needs Stronger Structures to Build Lasting Peace," <u>Global Asia</u>, 6, 2 (Summer 2001), pp. 18-23.
- "Regional Economic Institutions and East Asian Security," in Avery Goldstein and Edward D. Mansfield, editors, <u>The Nexus of Economics, Security, and</u> <u>International Relations in East Asia</u>, Stanford University Press (forthcoming).
- "Regional Institutions in an Era of Crisis and Globalization," in Miles Kahler and Andrew MacIntyre, editors, <u>Integrating Regions:</u> Asia in Comparative Context (under review)
- "The Great Recession and Politics: Anatomy of a Crisis," (with David A. Lake) in Miles Kahler and David A. Lake, editors, <u>Politics in the New Hard Times: The</u> <u>Great Recession in Comparative Perspective</u> (under review)
- "Economic Crisis and Global Governance: The Stability of a Globalized World," in Miles Kahler and David A. Lake, editors, <u>Politics in the New Hard Times: The</u> <u>Great Recession in Comparative Perspective</u> (under review)

SELECTED PAPERS

- "Decolonization in Britain and France: Party Structure and Party Strategy in the Determination of Foreign Policy." Proceedings of the 1977 Annual Meeting of the American Political Science Association, Washington, D. C., September 1-4, 1977.
- "Fragmentation in North-South Relations: France, Japan, and the Regional Inclination," paper presented at the 1981 Annual Meeting of the International Studies Association, Philadelphia, March 1981.
- "International Relations in Europe and the United States," paper presented at Eurofest, Center for European Studies, Harvard University, September 27-29, 1985.
- "The United States and the International Economy: Reagan I, Reagan II, and Bush" paper prepared for the conference on Domestic and Foreign Policy Objectives at the End of the Reagan Era," 14-15 November 1988, Bonn, Federal Republic of Germany
- "International Relations Research and Training in China," report prepared for the Committee on International Relations Studies with the People's Republic of China, June 1989
- "International Political Economy and Public Policy: Paths Not Taken," paper prepared for the John M. Olin Foundation Conference on Political Behavior and Institutions, Graduate School of Business, Stanford University, 22-24 June 1989
- "Ethnicity and Political Economy: The Politics of Hot and Cold Issues in Southeast Asia," paper presented at the workshop Understanding the Political Economy of the NICs: Current Conceptual Debates, University of California, San Diego, January 5 and 6, 1990
- "The Twenty Years' Crisis: Theory and Reality in International Relations," paper prepared for the Institute on Global Conflict and Cooperation Retreat on Global Change and International Relations Theory, Santa Barbara, 28-30 September 1990
- "Old Game or New Order: Theory and the Interpretation of International Change," paper presented at the conference Facing the Challenges of the 21st Century: International Relations Studies in China, Institute of International Relations, Beijing University, 17-19 June 1991
- "The Politics of Impatience: Savings, Investment, and the International Political Economy," paper presented at the XV World Congress of the International Political Science Association, 21-25 July 1991, Buenos Aires, Argentina
- "Regime Change and Party Survival: Why the Chinese Communists Should Democratize," with Elizabeth Economy
- "Modeling Races to the Bottom," paper presented at the Annual Meeting of the American Political Science Association, Washington, D. C., 3-6 September 1998

"The Nation-State and Its Alternatives," paper presented at the conference on Power and

Order: Change in World Politics, Princeton University, 2-3 October 1998

- "Evolution and the Units of World Politics: Why We Live in a World of Nation-States," paper presented at the conference Evolutionary Perspectives on International Relations, Indiana University, 4-6 December 1998
- "Private Capital, Central Banks, and International Monetary Governance," paper presented to the Research Group on the Political Economy of International Finance, Weatherhead Center for International Affairs, Harvard University, 27 October 2000
- "Networks and Failed States: 11 September and the Long Twentieth Century," paper presented at the American Political Science Association Annual Meeting, Boston, MA, 30 August 2002
- "Globalization, Territoriality, and Conflict: Definitions and Hypotheses," paper presented at the 19th World Congress of the International Political Science Association, 29 June-4 July 2003, Durban, South Africa.
- "Aid and State-Building," paper presented at the Annual Meeting of the American Political Science Association, Chicago, IL, 30 August 2007
- "The Misplaced Westphalian Moment: Mapping the Modern Nation-State," paper presented at the Annual Meeting of the American Political Science Association, Boston, MA, 29 August 2008
- "Economic Crisis, Emerging Economies, and Multilateral Governance," paper presented at the conference "Myth or Reality? The Promise of Economic Multilateralism," Leonard David Institute for International Relations, Hebrew University of Jerusalem, 20-21 December 2010.
- "State Building and State Survival: Polynesia in the 19th Century," paper presented at the Annual Meeting of the American Political Science Association, Seattle, WA, 2 September 2011.

RESEARCH IN PROGRESS

The Nation-State and Its Alternatives (book project): Chapter 1 (The Nation-State and Its Alternatives) and Chapter 2 (The Misplaced Westphalian Moment: Mapping the Modern Nation-State) and Chapter 3 (Statebuilding and State Survival: Polynesia in the Nineteenth Century) completed.

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Academic Appointments and Affiliations

University of California, San Diego, Department of Political Science Associate Professor, 2007-present Assistant Professor, 2003-2007
Chair, Committee on Admissions (2013-)
Director, Marshall College Public Service Minor (2012-)
Field Director, American Politics (2010-)

Stanford University

Visiting Associate Professor, Bill Lane Center for the American West and W. Glenn Campbell and Rita Ricardo-Campbell National Fellow and Robert Eckles Swain National Fellow at the Hoover Institution, 2009-2010 Director, California Constitutional Reform Project, Lane Center, 2009-2012

American Political Science Association Congressional Fellow, 2002-2003

Education

University of California, Berkeley, 1998-2002

M.A. in Political Science in May, 1999, PhD. received in May, 2002. Dissertation entitled "Redesigning Democracies: How Term Limits and Professionalism Shape American State Legislatures." Committee: Bruce Cain (chair), Nelson Polsby, Henry Brady, Eric Schickler, and John Ellwood. National Science Foundation Graduate Fellowship.

Harvard University, 1992-1996

Summa Cum Laude degree in Government awarded in June, 1996. Thomas T. Hoopes and Eric J. Firth Prizes for senior thesis entitled "Treating' the Poor: Parties, Interest Groups and Generosity in State Medicaid Provision." Advisor: Jim Alt.

Books

Sam Kernell, Gary Jacobson, Thad Kousser, and Lynn Vavreck, 2014. *The Logic of American Politics*, 6th Edition. Washington, DC: Congressional Quarterly Press.

5th Edition, 2012. (Sam Kernell, Gary Jacobson, and Thad Kousser)

4th Edition, 2009. (Sam Kernell, Gary Jacobson, and Thad Kousser)

Thad Kousser and Justin H. Phillips. 2012. The Power of American Governors: Winning on Budgets and Losing on Policy. New York, NY: Cambridge University Press.

Virginia Gray, Russell L. Hanson, and Thad Kousser, editors. 2012. *Politics in the American States, 10th Edition.* Washington, DC: Congressional Quarterly Press.

Frederick Douzet, Thad Kousser, and Ken Miller, editors. 2008. *The New Political Geography of California* (Berkeley, CA: Institute of Governmental Studies Press).

Kousser, Thad. 2005. Term Limits and the Dismantling of State Legislative Professionalism. Cambridge, UK: Cambridge University Press.

Articles

Gamm, Gerald and Thad Kousser, 2013. "No Strength in Numbers: The Failure of Big-City Bills in American State Legislatures, 1880-2000," *American Political Science Review*. 107(4):663-678.

Binder, Mike, Vlad Kogan, Thad Kousser, and Costas Panagopolous, 2013. "Mobilizing Latino Voters: The Impact of Language and Co-Ethnic Policy Leadership." *American Politics Research*.

Kousser, Thad. Forthcoming. "How America's 'Devolution Revolution' Reshaped its Federalism." *Revue Francaise de Science Politique*.

Arceneaux, Kevin, Megan Mullin, and Thad Kousser. 2012. "Get Out the Vote By Mail: A Randomized Experiment Testing the Effects of Mobilization in Traditional and Vote-by-Mail Precincts." *Political Research Quarterly*. 65(4):882-894.

John M. de Figueiredo, Chang Ho Ji, and Thad Kousser. 2011. "Financing Direct Democracy: Revisiting the Research on Campaign Spending on Citizen Initiatives." *Journal of Law, Economics, and Organization.* 27(3):485-513.

Amy Bridges and Thad Kousser. 2011. "Where Politicians Gave Power to the People: Adoption of the Citizen Initiative in American States." *State Politics and Policy Quarterly*. 11(2):167-197.

Thad Kousser. 2011. "The Blessings and Curses of Piecemeal Reform." Loyola of Los Angeles Law Review 44:568-602.

Michael Binder, Cheryl Boudreau, and Thad Kousser. 2011. "Shortcuts to Deliberation? How Cues Reshape the Role of Information in Direct Democracy Voting." *California Western Law* Review 48(1)97-128

Gamm, Gerald and Thad Kousser, 2010 "Broad Bills or Particularistic Policy? Historical Patterns in American State Legislatures." *American Political Science Review*. 104(1):151-170.

Cox, Gary W., Thad Kousser, and Mathew McCubbins. 2010. "Party

Power or Preferences? Quasi-Experimental Evidence from the American States." *Journal of Politics*.72:799-811.

Mike Binder, Tammy Frisby, and Thad Kousser. 2010. "Constitutional Reform in California: The Surprising Divides." *California Journal of Politics and Policy*. Volume 2, Issue 2, Article 5.

Thad Kousser. 2010. "Does Partisan Polarization Lead to Policy Gridlock in California?" *California Journal of Politics and Policy*. Volume 2, Issue 2, Article 4.

Thad Kousser and Justin Phillips. 2009. "Who Blinks First? Legislative Patience and Bargaining with Governors," *Legislative Studies Quarterly 34(1):55-86*.

Thad Kousser. 2009. "How Geopolitics Cleaved California's Republicans and United its Democrats." *California Journal of Politics and Policy*. Volume 1, Issue 1.

Thad Kousser, Mathew D. McCubbins, and Ellen Moule. 2008. "For Whom the TEL Tolls: Can State Tax and Expenditure Limits Effectively Reduce Spending?" *State Politics and Policy Quarterly* 8:331-361.

Thad Kousser and Megan Mullin, 2007. "Does Voting by Mail Increase Participation? Using Matching to Analyze a Natural Experiment." *Political Analysis*, 15(4):428-445.

Thad Kousser, Jeff Lewis, and Seth Masket, 2007. "Ideological Adaptation? The Survival Instinct of Threatened Legislators." *Journal of Politics* 69:828-843.

William Chandler and Thad Kousser. 2007. "L'ascension, la Chute et la Resurrection du Gouverneur Arnold Schwarzenegger." *Politique Americaine* No. 9, hiver 2007.

Kousser, Thad. 2006. "The Limited Impact of Term Limits: Contingent Patterns in the Complexity and Breadth of Laws," *State Politics and Policy Quarterly* 4:410-429.

Kousser, Thad and Mathew D. McCubbins. 2005. "Social Choice, Crypto-Initiatives and Policymaking by Direct Democracy," *Southern California Law Review* 78:949-984.

Kousser, Thad. 2004. "Retrospective and Strategic Voting in European Parliament Elections." *Electoral Studies* 23:1-21.

Kousser, Thad. 2002. "Politics, Economics, and State Policy: Discretionary Medicaid Spending, 1980-1993." *Journal of Health Politics, Policy and Law.* 27:639-671.

Nathaniel Persily, Thad Kousser, and Pat Egan. 2002. "The Political Impact of One Person, One Vote: Intended Consequences, Perverse Effects, and Unrealistic Expectations." *University of North Carolina Law Review.* 80:1291-1352.

Book Chapters

Scott MacKenzie and Thad Kousser. Forthcoming. "Legislative Careers" in Shane Martin, Thomas Saalfeld, and Kaare Strom, editors, *The Oxford Handbook of Legislative Studies*. Oxford University Press.

Thad Kousser. 2013. "Partisan Polarization and Policy Gridlock: Does One Lead to the Other?" in Ethan Rarick, editor, *Governing California: Politics, Government, and Public Policy in the Golden State, Third Edition.* Berkeley, CA: Berkeley Public Policy Press.

Bruce Cain, Thad Kousser, and Karl Kurtz. 2013. "The Legislature: Life under Term Limits," in Ethan Rarick, editor, *Governing California: Politics, Government, and Public Policy in the Golden State, Third Edition*. Berkeley, CA: Berkeley Public Policy Press.

Thad Kousser. 2012. "Initiative and Referendum," in Donald T. Critchlow and Philip R. VanderMeer, editors, Oxford Encyclopedia of American Political, Policy, and Legal History 1:480–81. New York: Oxford University Press.

Vladimir Kogan and Thad Kousser. 2011. "Great Expectations and the California Citizens Redistricting Commission," in Gary F. Moncrief, editor, *Reapportionment and Redistricting in the West*. Lanham, MD: Lexington Books.

Michael Binder, Vladimir Kogan, and Thad Kousser. 2011. "How G.A.V.E.L. Changed Party Politics in Colorado's General Assembly," in *State of Change: Colorado Politics in the Twenty-first Century,* Courtenay W. Daum, Robert J. Duffy, John A. Straayer eds. Boulder, CO: University Press of Colorado.

Thad Kousser and Austin Ranney. 2010. "Politics in the United States," in G. Bingham Powell, Jr., Russell J. Dalton, and Kaare Strom, editors, *Comparative Politics Today: A World View, Tenth Edition*. New York: Pearson Longman. Ninth Edition, 2008.

Thad Kousser. 2010. "What Democrats Must Give Up to Restore True Majority Rule to California's Legislature." *California Journal of Politics and Policy*: Volume 2, Issue 3, Article 8.

William Chandler and Thad Kousser. 2008. "Governors, Geography, and Direct Democracy: The Case of Arnold Schwarzenegger," in Frederick Douzet, Thad Kousser, and Ken Miller, editors, *The New Political Geography of California*. Berkeley, CA: Institute of Governmental Studies Press.

Thad Kousser. 2008. "Term Limits," in William A. Darity, Jr., editor, International Encyclopedia of the Social Sciences, 2nd Edition. Detroit: Macmillan Reference USA.

Thad Kousser, Mathew D. McCubbins, and Kaj Rozga. 2008. "When Does the Ballot Box Limit the Budget? Politics and Spending Limits in California, Colorado, Utah and Washington," in Elizabeth Garret, Elizabeth A. Graddy, and Howell E. Jackson, editors, Fiscal Challenges: An Interdisciplinary Approach to Budget Policy. New York: Cambridge University Press.

Thad Kousser. 2008. "Term Limits and State Legislatures," in Caroline Tolbert, Todd Donovan, and Bruce E. Cain, editors, *Democracy in the States: Experiments in Election Reform* Washington, DC: Brookings Institution Press.

Cain, Bruce E, Thad Kousser, and Karl T. Kurt. 2007. "Institutional Imbalance: The Effect of Six-year Limits in California," in Rick Farmer, Christopher Z. Mooney, Richard J. Powell, and John C. Green, editors, *Legislating Without Experience: Case Studies in State Legislative Term Limits*. Lanham, MD: Lexington Books.

Austin Ranney and Thad Kousser. 2007. "Politics in the United States," in Gabriel A. Almond, G. Bingham Powell, Jr., Kaare Strom, and Russell J. Dalton, editors, *Comparative Politics Today: A World View, Ninth Edition.* New York: Pearson Longman.

Kousser, Thad, and John Straayer, 2007. "Budgets and the Policy Process," in Karl T. Kurtz, Bruce Cain, and Richard G. Niemi, editors, *Institutional Change in American Politics: The Case of Term Limits*. Ann Arbor, MI: University of Michigan Press.

Cain, Bruce E., John Hanley, and Thad Kousser. 2006. "Term Limits: A Recipe for More Competition?" in Michael P. McDonald and John Sample, editors, *The Marketplace of Democracy: Electoral Competition and American Politics*. Washington, DC: Brookings Institution Press and the Cato Institute.

Kousser, Thad. 2006. "Recalling the Realignment Literature: Did October 2003 Bring a Critical Election?" in Shaun Bowler and Bruce E. Cain, editors, *Clicker Politics: Essays on the California Recall* (Englewood Cliffs, NJ: Prentice Hall).

Cain, Bruce E, Thad Kousser, and Karl T. Kurtz. 2006. "A Professional Legislature After Term Limits," in Gerald Lubenow and Bruce Cain, editors, *Governing California*, 2nd Edition. Berkeley, CA: Institute of Governmental Studies Press.

Kousser, Thad. 2004. "The California Governor's Recall." In Keon Chi, editor, *The Book of the States, 2004 Edition, Vol. 36.* Lexington, KY: The Council of State Governments.

Kousser, Thad. 2003. "Term Limits and Legislator Performance." In Rick Farmer, John David Rausch Jr., and John C. Green, editors, *The Test of Time: Coping with Legislative Term Limits*. Lanham, MD: Lexington Books.

Kousser, Thad and Ray LaRaja. 2002. "The Effect of Campaign Finance Laws on Electoral Competition: Evidence from the States." The Cato Institute Policy Analysis No. 426.

Kousser, Thad. 2001. "Crossing Over When it Counts: How the Motives of Voters in Blanket Primaries are Revealed by their Actions in General Elections," and Thad Kousser and John Sides, 2001, "Chapter 8 Addendum: Crossover Behavior in the March, 2000 Primary." In Bruce Cain and Elisabeth Gerber, editors, *Voting at the Political Faultline: California's Experiment with the Blanket Primary*. Berkeley: UC Press.

Think Tank Reports

Thad Kousser. 2013. "Party-to-Candidate Contribution Limits in San Diego City Elections." Report Commissioned by the City Attorney on behalf of the San Diego City Council. Recommended contribution limits adopted by the City Council in June, 2013.

Thad Kousser, editor. 2011. "What's Next California? Participant Guide." Guide for the June, 2011 Deliberative Poll on California Constitutional Reform, <u>http://www.nextca.org/pages/participant-guide</u>.

Kousser, Thad and Megan Mullin, 2006. "Will Vote-by-Mail Elections Increase Participation? Evidence from California Counties." Report prepared for the Haynes Foundation, available at: <u>http://weber.ucsd.edu/~tkousser/votebymail.htm</u>.

Cain, Bruce E. and Thad Kousser, 2004. *Adapting to Term Limits: Recent Experiences and New Directions*. San Francisco, CA: Public Policy Institute of California. Primary policy recommendation adopted by California voters in 2012 Proposition 28.

Awards

2011 UC San Diego Panhellenic Association Outstanding Professor Award

2010 APSA State Politics and Policy Section's Best Paper Award for the best paper on state politics and policy presented at the previous year's APSA Annual Meeting for "The Roots of Executive Power" (with Justin H. Phillips).

2009 Faculty Mentor of the Year, UC San Diego Faculty Mentorship Program.

2008 Academic Senate Distinguished Teaching Award, UC San Diego.

2007 State Politics and Policy Quarterly Award for the best paper on the American states presented at any political science conference for "Diversity and the Breakdown of Deference: Evidence from District Bills in State Legislatures" (with Gerald Gamm).

2006 APSA State Politics and Policy Section's Best Paper Award for the best paper on state politics and policy presented at the previous year's APSA Annual Meeting for "Localism and Factionalism in American State Legislatures" (with Gerald Gamm).

2005 APSA Legislative Studies Section's Alan Rosenthal Prize For the Best Book or Article in Legislative Studies Written by a Junior Scholar That Has Potential Value to Legislative Practitioners for *Term Limits and the Dismantling of State Legislative Professionalism*.

2005 State Politics and Policy Quarterly Award for the best paper on the American states presented at any political science conference for "What Polarizes Parties? Preferences and Agenda Control in American State Legislatures" (with Gary Cox and Mathew McCubbins).

2003 APSA William Anderson Award for the best doctoral dissertation in the field of state and local politics, federalism, or intergovernmental relations.

Teaching

Political Science 30, Political Inquiry (undergraduate lecture) Political Science 103A California Politics (undergraduate lecture) Political Science 102G The Laws of Politics (undergraduate seminar) Political Science 109AB Honors Thesis Seminar (undergraduate seminar) Political Science 191 Tracking the Congressional Elections (senior seminar) Political Science 204A Research Design (graduate core seminar) Political Science 253 Research in State Politics (graduate seminar) Political Science 271B Quantitative Methods (graduate seminar)

Research Grants

Irvine Foundation Grant. Research support for the California Ballot Initiative Reform Task Force. Total Grant: \$18,000.

Hewlett Foundation Grant, 2011. Chair of Academic Advisory Board to "What's Next California?" deliberative poll on constitutional reform. Facilitated process of setting agenda for the poll and supervised production of 100-page background document. Total grant: \$100,000.

Hewlett Foundation Grant, 2009. Led collaboration between Stanford, Berkeley, and Sacramento State institutes for "Getting to Reform: Avenues to Constitutional Change in California." Total grant: \$55,836

UC California Studies Initiative and UC Berkeley Institute of Governmental Studies, 2009. Co-organizer of "Governing a Multi-Ethnic California" conference, Berkeley, CA, March 10-12, 2009. Total grant: \$7500.

JEHT Foundation Grant, 2008. Co-Principal Investigator for "Making Vote-by-Mail Elections Work: The Impact of Mobilization." Total grant: \$54,306.

Haynes Foundation Grant, 2006. Principal Investigator for "Evaluating an Election Reform by Isolating the Effects of Voting by Mail." Total grant: \$35,687.

Borchard Foundation Grant, 2006. Co-convener of international colloquium, "California: A Franco-American Perspective," Chateau de la Bretesche, June, 2007. Total grant: \$30,000

Public Policy Institute of California, 2003-2003. Co-investigator with Bruce Cain of "Adapting to Term Limits: Recent Experiences and New Directions," a study on the effects of term limits on the California Legislature. Total grant: \$54,994.

Americans for Gun Safety, 2000-2001. I designed and managed a study by ten UC Berkeley graduate students of recent gun control legislation in 28 states. We analyzed state-level statistics linking political and demographic characteristics to policy outcomes, and gathered data on district characteristics, fundraising activity, and voting behavior for each legislator. Using print and interview sources, we compiled legislative histories of the firearms bills proposed over the last decade. Total project budget: \$21,000.

California Policy Research Center, 2001. For a grant received by the Institute of Governmental Studies in the summer of 2001, I designed the research proposal and helped to supervise six undergraduates researching the effects of term limits on committee activity, voting behavior, budget negotiations, campaign contributions, special elections, and legislative career paths. Total grant: \$15,000.

Professional Service

Co-editor, State Politics and Policy Quarterly, 2008-2011

Editor, Political Science Network ejournal, Political Institutions: Federalism and Subnational Politics.

Editorial Board: Legislative Studies Quarterly, California Journal of Politics and Policy.

USC-Caltech Center for the Study of Law and Politics Faculty Member.

Member, Board of Scholars at the Center for the Study of Law and Politics' Initiative and Referendum Institute at the University of Southern California.

Section chair at professional meetings: 2010 APSA (legislatures), 2010 WPSA (state and local government), 2009 SWPSA (state and local government), 2008 MPSA (legislative institutions), and 2007 APSA (state politics and policy).

Chair of 2012 Kammerer Book Award Committee, American Political Science Association.

Manuscript Reviews: American Political Science Review, American Journal of Political Science, Journal of Politics, Political Behavior, State Politics and Policy Quarterly, Legislative Studies Quarterly, Quarterly Journal of Political Science, Political Analysis, Public Choice, American Politics Review, Studies in American Political Development, British Journal of Political Science, Election Law Journal, Publius, Political Science Quarterly, and State and Local Government Review.

Book Reviews: Political Science Quarterly, Perspectives on Political Science, and Congress and the Presidency.

Political Experience

Expert declarations in cases involving Arizona campaign finance laws, San Diego city campaign finance laws, the ballot order of California state initiatives, the California Citizens Redistricting Commission, term limits, and increased executive authority over the state budget.

Orientation Director, California Council on Science and Technology S&T Policy Fellows. Organized three-week training for science PhDs selected to work as legislative aides in the California Assembly and Senate, 2009-2013.

California Common Cause. Board member 2005-2013.

APSA Congressional Fellow, Senator Ron Wyden, 2002-2003. Drafted legislation to increase the adoption of electronic medical records; staffed Senator on medical malpractice, genetic research, reducing government waste, Medicare prescription drugs, and budget issues.

Consultant, New Mexico State Senate Rules Committee, 2000. Researched gubernatorial appointments and prepared memorandums for members of the Senate Rules Committee.

Consultant, California State Senate Natural Resources Committee, 1997-1998: Analyzed bills under the Committee's jurisdiction, including reauthorization of California's bottle recycling program; staffed legislation for the Chair, Senator Tom Hayden, in the areas of children's health care, prison security, youth employment, and state investments.

Legislative Assistant, Senator Tom Hayden, 1996-1997: lead staff member on welfare reform; staffed (researched, drafted, monitored, gathered support for, amended, and prepared statements for) bills in health, gun control, and urban violence prevention issue areas.

Campaign Experience: Appeared in advertisements endorsing Prop. 93 (term limits modification), 2008; Field organization, media work, and research for Tom Hayden for Mayor, 1997; Jack Scott for Assembly, 1996; Doug Kahn for Congress, 1994, Southwest Voter Registration and Education Project, 1992.

Ellis S. Krauss

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Graduate School of International

Relations and Pacific Studies 9500 Gilman Drive University of California, San Diego La Jolla, CA 92093-0519 Tel: (858) 534-8175 Home Fax: 760-943-8881 Email: "ekrauss@ucsd.edu"

Adjunct Professor: Department of Political Science, UCSD

<u>Personal</u>: Year of Birth: 1944. Married to Martha A. Leche [IT specialist with Social Security Administration]

Degrees: Ph.D.: Stanford University, 1973 M.A.: Stanford University, 1965 B.A.: Brooklyn College of CUNY, 1964

Professional Background:

1995- : Professor, Graduate School of International Relations and Pacific Studies, University of California, San Diego

1986-1995: Professor, Department of Political Science, University of Pittsburgh

1991-1996, 1998 (summers): Visiting Faculty, Japan-focused Executive M.B.A. program, College of Business Administration, University of Hawaii

1982-1986: Professor, Department of Political Science, Western Washington University and Visiting Professor (1984-1986), Department of Political Science University of British Columbia, Canada

1970-1986: Associate Professor, Assistant Professor, and Instructor, WWU

Winter, 1981: Visiting Associate Professor, University of Washington

1978-1979: Honorary Research Associate, Harvard University

Visiting Research Scholar, Centre for the Study of Globalisation and Regionalisation, University of Warwick, U.K.: 2004, 2008.

Visiting Researcher/Scholar Positions In Japan:

Tokyo University, Japan, 2,000, 1999; 1983; 1978 Keio University, Japan, 1985 Japan Center for Michigan Universities, Japan, 1995 Kyoto University, Japan, 1974-1975 Sophia University, Japan, 1969-1970 <u>**Grants, Honors, and Awards:**</u> National Science Foundation 3-year Award (July 1, 2008-June 30, 2011) for \$482, 591 for "Collaborative Research: Electoral Systems and Party Personnel: The Consequences of Reform and Non-Reform," with Matthew Shugart, UCSD (third Co-PI is Robert Pekkanen at University of Washington with separate budget).

Japan Foundation Short-Term Research Fellowship for study of "The Changing Role of Japan's Prime Minister," September 28-November 1, 2008.

Conference Project Funding : "Managing the American Medusa in Global and Regional Political Economy: The U.S.-Japan Relationship in Comparative Perspective" [With Verena Blechinger, Free University of Berlin and Christopher Hughes, U. of Warwick] awarded by The Center for the Study of Globalisation and Regionalisation, University of Warwick, January, 2005-March 31, 2006. UK£12, 730. [approximately, US\$ 24,000.]

Pacific Rim Research Program, University of California, research grant of \$17,000. for two-years of travel and research funds on "The Comparative Effects of Electoral Reform in Two Pacific Rim Parliamentary Democracies: Japan and New Zealand," July, 2004-December, 2006.

Northeast Asia Council, Association for Asian Studies, grant of Yen 200,000 for short-term travel to Japan for research on LDP response to electoral reform, June 17-June 30, 2004.

Chosen as member of the October 2003 "U.S. Knowledge Leaders" tour to Tokyo to interact with Japanese private sector, government, and cultural elites, sponsored by the Japan Federation of Economic Organizations' Keizai Kōhō Center.

Pacific Rim Research Program, University of California, Mini-Grant to help support 10 days of field research in Tokyo on "The Effects of Reform on the LDP and Policymaking Process in Japan," June 22-July 3, 2002.

Visiting Fellow, Centre for the Study of Globalisation and Regionalisation, University of Warwick, U.K., November 1-8, 2004, September 4-12, 2003 and Sept 11-Oct 4, 2001.

Co-Recipient (with T.J. Pempel), two-year grant from the Japan-U.S. Friendship Commission to lead a conference project on "Beyond Bilateralism: U.S. and Japanese Cooperation and Conflict in Multilateral Asia," 2000-2002.

Abe Fellowship for research on "Japan in APEC: Multilateralism and U.S.-Japan Relations," nine months over the period July 1998 to June 2000.

National Endowment for the Humanities, Summer Seminar for College Teachers award to direct seminar on "The Democratic Experience in Japan," July-August, 1994. Distinguished Lecturer, Association for Asian Studies, 1992-1993.

Woodrow Wilson Center Fellowship for 4-months (March-June, 1992) for research in residence at the Center on NHK television news and the state in postwar Japan.

<u>Grants, Honors, and Awards [continued]</u>: Swedish-America Bicentenniel Study Grant for research in Sweden on center-local relations and industrial policy in Japan and Sweden, spring, 1988 [taken spring, 1989].

Postdoctoral Research grant, American Council of Learned Societies-Social Science Research Council, for research on NHK television news and politics in Japan, 1985.

Senior Fulbright grant for research in Tokyo: politics in postwar Japan, 1983.

Grant, American Council of Learned Societies-Social Science Research Council, 1978-1979.

HEW/Fulbright-Hays Faculty Research Abroad Award, Summer, 1978.

National Endowment for the Humanities Summer Seminar Award, Summer, 1976.

Japan Foundation Professional Research Fellowship, 1974-1975.

Grant, American Council of Learned Societies-Social Science Research Council, 1975.

University of Pittsburgh:

- -- Central Research Development Fund grant
- -- Japan Council and Asian Studies grants, 1987-1988; 1989-90; 1990-1991; 1991-2;1992-3; 1993-4. Western Washington University:
- --Professional Leave Award, 1978-1979; Summer Research Grant, 1974; Faculty Merit Awards,1973-74; 1977-78; 1980-81;1984 [special 4-step,highest category]

<u>Publications</u>: Authored and Edited Books: [Refereed by Anonymous Reviewers] *Beyond Bilateralism: U.S.-Japan Relations in the New Asia-Pacific [co-edited with T.J. Pempel]. Stanford: Stanford University Press, 2004].

<u>*Broadcasting Politics in Japan: NHK and Television News</u> (Ithaca: Cornell University Press, 2000); 278pp. Translated by Gotō Jumpei with a new introduction by the author and published in Japanese as <u>NHK vs. Nihon Seiji</u> (Tokyo: Tōyō Keizai Shimpōsha, 2006).

<u>*Media and Politics in Japan [co-edited with Susan J. Pharr]</u>. Honolulu: University of Hawaii Press, 1996; 389pp. (also in paperbound edition).

<u>*Democracy in Japan [co-edited with Takeshi Ishida]</u>. Pittsburgh: University of Pittsburgh Press, 1989; 354 pp. (also in paperbound edition).

<u>*Conflict in Japan</u> [co-edited with Thomas P. Rohlen and Patricia G. Steinhoff]. Honolulu: University of Hawaii Press, 1984; 416 pp. (also in paperbound edition).

<u>*Political Opposition and Local Politics in Japan [co-edited with Kurt Steiner and Scott C. Flanagan]</u>. Princeton: Princeton University Press, 1980; 486pp. (also in paperbound).

*Japanese Radicals Revisited:Student Protest in Postwar Japan. Berkeley: University of California Press, 1974; 192 pp.

Publications: Articles in Journals [*=refereed by anonymous reviewers]

* "Policy Dissension and Party Discipline: The July 2005 Vote on Postal Privatization in Japan, [co-authors: Kuniaki Nemoto and Robert Pekkanen]. British Journal of Political Science, Vol 38 (July 2008), pp. 499-525.

Ellis S. Krauss [co-author: Christopher W. Hughes] "Japan's New Security Policy" <u>Survival</u>, Vol. 49, No. 2 (Summer 2007), pp. 157-176.

* Co-editor journal special issue: "Managing the American MedUSA: Political Economy Alliance Perspectives," [co-editors: Christopher Hughes, Verena Blechinger] <u>The Pacific Review</u>, vol. 20, no. 3, 2007.

* "Electoral Incentives in Mixed Member Systems: Party, Posts, and Zombie Politicsians in Japan" [co-authors: Robert Pekkanen and Benjamin Nyblade], American Political Science Review, Vol. 100, No. 2 (May, 2006), pp. 183-193.

* "Japan's 'Coalition of the Willing' on Security Policies"[co-author Robert Pekkanen], <u>Orbis</u>, Volume 49, Number 3 (Summer 2005), pp. 429-444.

*"Presidentialization' in Japan? The Prime Minister, Media and Elections in Japan" [co-author:Benjamin Nyblade], <u>British Journal of Political Science</u>, Vol. 35, no. 2 (April, 2005), pp. 357-368.

* "Explaining Party Adaptation to Electoral Reform: The Discreet Charm of the LDP?" [co-author: Robert Pekkanen], lead article in Journal of Japanese Studies, Vol. 30, No. 1 (Winter, 2004), pp. 1-34.

*Guest editor [co-editor: Nobuhiro Hiwatari] special issue on "Japan's New Diplomatic Initiatives" of The Pacific Review, Vol .16, No. 3 (2003).

*"The U.S., Japan, and Trade Policy: From Bilateralism to Regional Multilateralism

Regionalism +" The Pacific Review, Vol .16, No. 3 (2003), pp. 309-331.

*"The Press and Reform in Japan" [coauthor: Priscilla Lambert], <u>The</u> <u>Harvard International Journal of Press/Politics</u>, Volume 7, No. 1 (Winter, 2002), pp. 57-78.

*"Japan, the US, and the emergence of multilateralism in Asia," <u>The Pacific</u> <u>Review</u>, Vol 13, No. 3 (September, 2000), pp. 473-494.

"Breaking the Boys' Club: Reforming the Japanese Press," <u>Harvard</u> <u>Asia Pacific Review</u>, Vol. 3, No. 2 (Summer, 1999), pp. 50-53.

*"Changing Television News and Politics in Japan," lead article in <u>The</u> <u>Journal of Asian Studies</u>, Vol. 57, No. 3 (August, 1998), 663-692.

"Seigi no sensō: Amerika ni okeru dai-niji sekai taisen no kioku" [Remembering the "Just War": World War II in the American Memory], <u>NHK hōsō kenkyū to chōsa</u> [NHK Broadcast Research and Surveys], Vol. 46, No. 12 (December, 1996), pp. 34-47 [with Akiko Hashimoto].

*"Balance and Objectivity in Newspaper Coverage of U.S.-Japan Frictions" [coauthor: Stanley Budner], <u>Asian Survey</u>, Vol. XXXV., No. 4 (April, 1995), pp. 336-356. "Varieties of Television News: Explaining Japanese and American Coverage of the Other," <u>Studies of Broadcasting</u> [Tokyo: NHK], No. 31 (1995), pp. 47-67.

"Normative Approaches to Economic and Trade Issues," <u>Moral Education III</u> (New

York: Carnegie Council on Ethics and International Affairs, 1993), pp. 63-83.

"Political Economy: Politics and Industrial Policy," invited instructional unit for American Political Science Association project on Japanese Politics, <u>PS: Political Science and Politics</u> (March, 1992)

*"Ideology, Interests, and the American Executive: Toward a Theory of Foreign Competition and Manufacturing Trade Policy"[co-author Simon Reich], <u>International Organization</u> Vol. 46, No. 4 (Autumn, 1992), pp. 857-897

*"Comparing Japanese and American Administrative Elites," <u>British</u> Journal of Political Science, (April, 1991) [with Joel D. Aberbach, Michio Muramatsu, and Bert A. Rockman].

"Leadership in Japan," in <u>Focus on Asian Studies</u>, IV, 2 (Winter, 1985), pp. 12-17.

*"Bureaucrats and Politicians in Policymaking: The Case of Japan," <u>American Political</u>

Science Review, Vol. 78, No. 1 (March, 1984), pp. 126-148 [with Michio Muramatsu].

*"Japan in 1983: Altering the Status Quo?" <u>Asian Survey</u>, (January, 1984), pp. 81-99.

"Political Socialization of U.S. and Japanese Adults: The Impact of Adult Roles on College Leftism," <u>Comparative Political Studies</u>, XIII, 1 (April, 1980), pp. 3-32 [with James M. Fendrich].

"The Urban Strategy and Policy of the Japan Communist Party: Kyoto," <u>Studies in Comparative Communism</u>, XII, 4 (Winter, 1979), pp. 322-350.

"Conflict in Postwar Japan," Social Science Research Council <u>Items</u>, Vol. 32, 2 (June,

1978), pp. 21-26 [with Thomas Rohlen and Patricia G. Steinhoff].

"The Adult Political Identification and Behavior of Former Student Activists: A Comparative Study of Japanese and White and Black Americans," <u>The Japan Interpreter</u> XI, 3 (Winter, 1977), pp. 313-336 [with James M. Fendrich].

Publications: Articles in Books: [*=Refereed by Anonymous Reviewers] *Ellis S.

Krauss [co-author Robert Pekkanen], "Reforming the Liberal Democratic Party," in Sherry L. Martin and Gill Steel, eds., <u>Democratic Reform in Japan:</u> <u>Assessing the Impact</u> (Boulder and London: Lynne Rienner, 2008), pp. 11-37.

Ellis S. Krauss, "The Prime Minister, Cabinet, and Policymaking: The Changing 'Core Executive' and 'Presidentialization' in Japan. In Muramatsu Michio, editor, <u>The Core Executive and the Civil Service System in</u> <u>Comparative Perspective (Kizu, Japan: The International Institute for the</u> Advancement of Science, 2007).

Ellis Krauss and Benjamin Nyblade, "Japan and North America: the vital and variable relationship," in Ellis Krauss and Benjamin Nyblade, eds. Japan and North America, Volume I: First Contacts to the Pacific War (London and New York: RoutledgeCurzon, 2004), pp. 1-23.

*Ellis S. Krauss, "The U.S. and Japan in APEC's EVSL Negotiations: Regional Multilateralism and Trade" in Ellis S. Krauss and T.J. Pempel, eds., <u>Beyond Bilateralism: U.S.-Japan Relationsin the New Asia Pacific (Stanford:</u> Stanford University Press 2003), pp. 272-295

*Ellis S. Krauss and T.J. Pempel, "The U.S.-Japan Relationship: "Beyond Bilateralism" toward "Divided Dependence" in Ellis S. Krauss and T.J. Pempel, eds., <u>Beyond Bilateralism: U.S.-Japan Relations in the New Asia</u> <u>Pacific (Stanford: Stanford University Press, 2003), pp. 296-327.</u>

* Ellis S. Krauss, "Doing Media Research in Japan," in Theodore C. Bestor, Patricia G. Steinhoff, and Victoria Lyon Bestor, eds., Doing Fieldwork in Japan (Honolulu: University of Hawaii Press, 2003, pp. 205-225.
* "Japan: News and Politics in a Media-Saturated Society," in Richard Gunther and Anthony Mughan, eds., <u>Democracy and the Media: A Comparative Perspective (New</u> York: Cambridge University Press, 2000), pp. 266-302.

* "Local Politics in Japan: Welcoming the Third Wave," in Sheila Smith, ed., <u>Local</u> <u>Voices, National Issues: The Impact of Local Initiative in Japanese Policymaking</u> (University of Michigan Press, 2000), pp. 1-8.

"Nihon no shushō: kako, genzai, mirai" [Japan 's Prime Minister: Past, Present, Future] in Mizuguchi Norito, Kitahara Tetsuya, and Mabuchi Masaru, eds., <u>Henka o dô setsumei suru ka: gyôseihen [How to Explain</u> Change: Adminstration] (Tokyo: Kizensha, 2000), pp. 51-84.

"Japan: The Paradox of Success," in Johan P. Olsen and B. Guy Peters, eds., Lessons from Experience: Experiential Learning in Administrative Reforms in Eight Democracies (Oslo and Boston: Scandinavian University Press, 1996), pp. 214-242 [with Michio Muramatsu]. [Publications: Articles in Books, continued]: *"Portraying the State in Japan: NHK Television News and Politics," *"Mass Media Coverage of U.S.-Japan Friction" *"Media and Politics in Japan" The above three articles in Susan J. Pharr and Ellis S. Krauss, eds., <u>Mass Media and Politics in Japan</u> (Honolulu: University of Hawaii Press, 1996)

*"Japan," chapter in <u>Comparative Governance</u>, ed., W. Phillips Shively (New York: McGraw Hill, 1995); Revised edition of article: 1997, 2002.

"Japan: divided bureaucracy in a unified regime," in Jon Pierre, ed, <u>Bureaucracy in the Modern State</u> (London: Edward Elgar Ltd., 1995)

"The Structure of Mass Media and U.S.-Japan Friction," in Eichi Shindo and F. Quei Quo, eds., <u>Beyond Friction: Japan-U.S. Relations in a New</u> <u>World (Burnaby, B.C.: Simon Fraser University Press, 1995)</u>, pp. 159-190.

*"U.S. and Japanese Negotiations on Construction and Semiconductors: Building Friction and Relation-chips," in Peter Evans, Harold Jacobson, and Robert Putnam, eds. <u>Double-Edged Diplomacy: International Bargaining and</u> <u>Domestic Politics (Berkeley: U. of California Press, 1993).</u>

*"Targeting Resources to Promote Industrial Change: Sweden, Japan, and the United States," [with Jon Pierre, University of Göteborg], chapter in <u>Political</u> <u>Institutions and Their Consequences</u>, ed. Bert Rockman and Kent Weaver. (Washington, D.C.: The Brookings Institution, 1993), PP. 151-186.

"Negotiations to Open Japan's Construction Markets to U.S. Firms," ed. Robert S. Walters, <u>Talking Trade: U.S. Policy in International Perspective</u> (Boulder: Westview Press, 1993), pp. 78-104.

"Built-in Impediments: The Political Economy of the U.S.-Japan Construction Dispute," [with Isobel Coles] in Kozo Yamamura, ed. <u>Japan's</u> <u>Economic Structure: Should It Change?</u> (Seattle: Society for Japanese Studies, 1990), pp. 333-358.

*"The Dominant Party and Social Coalitions in Japan," [with Michio Muramatsu], pp. 282-305; and *"The Decline of Dominant Parties: Parliamentary Politics in Sweden and Japan in the 1970s," [with Jon Pierre], pp. 226-259. The above two articles in T.J. Pempel, ed., <u>Uncommon Democracies: The Politics of One-Party Dominance</u> (Ithaca: Cornell University Press, 1990).

*"Democracy in Japan: Issues and Questions" [with T. Ishida], pp. 3-16. and *"Politics and the Policymaking Process," pp. 39-64, and

* "Japanese Democracy in Perspective" [with T. Ishida], pp. 327-339. Above three articles in <u>Democracy in Japan [</u>co-edited with Takeshi Ishida]. Pittsburgh: University of Pittsburgh Press, 1989.

*"The 1960s Student Movement in Japan: A Retrospective," in Gail Lee Bernstein and Haruhiro Fukui, ed., <u>The Japanese and the World: Essays on</u> Japanese History and Politics in Honor of Takeshi Ishida (Macmillan, 1988)

* "The Conservative Policy Line and the Development of Patterned Pluralism," in K. Yamamura and Y. Yasuba, eds. <u>The Political Economy of</u> <u>Japan: The Domestic Transformation</u> (Stanford: Stanford University Press, 1987), [with Michio Muramatsu], pp. 516-554.

"Japanese Political Economy Today: The Patterned Pluralist Model," in Daniel I. Okimoto and Thomas P. Rohlen, eds., <u>Inside the Japanese System:</u> <u>Readings on Contemporary Society and Political Economy</u> (Stanford University Press, 1988), pp. 208-210.

* "Conflict in the Diet: Toward the Institutionalization of Conflict Management in Parliamentary Politics," pp. 243-293;

* "Conflict: An Approach to the Study of Japan," [with Thomas Rohlen and Patricia G. Steinhoff], pp. 243-293;

* "Conflict and Conflict Resolution in Postwar Japan," [with Thomas Rohlen and Patricia

G. Steinhoff],pp. 377-397; Above three articles in Ellis S. Krauss, Thomas P. Rohlen, and Patricia G. Steinhoff, eds. <u>Conflict in Japan</u> (Honolulu: University of Hawaii Press, 1984.

"Protest and Social Change: A Commentary," in George DeVos, ed. <u>Institutions for Change in Japanese Society</u>, Berkeley: Institute of East Asian Studies, University of California, Berkeley, 1984, pp. 166-172.

"Japanese Parties and Parliament: Changing Leadership Roles and Role Conflicts," in Terry E. MacDougall, ed., <u>Political Leadership in Modern</u> <u>Japan</u>, Michigan Papers in Japanese Studies, No. 1 (Ann Arbor: Center for Japanese Studies, Michigan, 1982), pp. 93-114.

"Opposition in Power: The Development and Maintenance of Leftist Government in Kyoto Prefecture," pp. 383-424; and "Citizens' Movements: The Growth and Impact of Environmental Protest in Japan," [with Bradford L. Simcock], pp. 187-227; and *"The Partisan Politicization of Local Government: Causes and Consequences," [with Kurt Steiner and Scott C. Flanagan], pp. 427-469. Above three articles in Kurt Steiner, Ellis S. Krauss, and Scott C. Flanagan, eds. <u>Political Opposition and Local Politics in Japan</u> (Princeton: Princeton University Press, 1980).

<u>Publications</u>: Monographs [*=Refereed by Anonymous Reviewers]

"Japanese Students of the 1960s Generation," in Louis Kriesberg, ed., <u>Research in Social Movements, Conflicts, and Change. Vol. 1.</u> (Greenwich, Conn.: JAI Press, 1978), pp. 231-255 [with James M. Fendrich]. Ellis Krauss and Benjamin Nyblade, eds. Japan and North America, Volume I: First Contacts to the Pacific War and Volume II :The Postwar (London and New York: RoutledgeCurzon, 2004), 390pp. [Reprint Volumes of previously published articles selected by the editors]

*Japan's Democracy: How Much Change? Washington, D.C.:

The Foreign Policy Association Headline Series No. 305 Winter, 1995, pp. 1-70.

"Competition among Japan, the U.S., and Europe over High-Definition Television." Case in Studies in International Negotiation: Pew Charitable Trusts, 1992; 44pp.

Under Construction: U.S.-Japan Negotiations over <u>the Opening of 'Public</u> <u>Works' Construction Projects to Bidding by American Firms</u>." Case in Studies in International Negotiations: Pew Charitable Trusts, 1989.

"After Nakasone: Selecting Japan's New Leader," <u>AsiaSociety Media</u> <u>Briefing (New York: The Asia Society, September, 1987).</u>

<u>Publications</u>: Notes, Reviews, Published Interviews

Review essay of Go Itoh, <u>Alliance in Anxiety: Détente and the</u> <u>Sino-AmericanJapanese Triangle</u> (New York: Routledge, 2003) and Reinhard Drifte, <u>Japan's Security Relations with China since 1989: From Balancing to</u> <u>Bandwagoning?</u> (London: Nissan Institute/RoutledgeCurzon, 2003). In <u>The</u> <u>Journal of Japanese Studies</u>, Vol. 30, No. 2 (2004), pp. 564-570.

Testimony and Prepared Statement at the "China as an Emerging Regional and Technology Power: Implications for U.S. Economic and Security Interests," before the U.S.-China Economic and Security Review Commission of the One Hundred Eighth Congress, Second Session, February 12-13, 2004, U.S. Government Printing Office, Washington, D.C., 2004, pp. 173-183; pp. 190-215.

Review of Inoguchi Takashi, <u>Global Change: A Japanese Perspective</u> (Palgrave, 2001) in <u>International Studies Review</u> Vol. 4, No. 3 (Fall, 2002).

Review essay of Phil Hammond, ed., <u>Cultural Difference, Media</u> <u>Memories: Anglo-American Images of Japan</u> (London: Cassell, 1997). <u>Journal of Japanese Studies (</u>Winter, 1999).

Review essay of Jung Bock Lee, <u>The Political Character of the Japanese</u> <u>Press</u> (Seoul: Seoul National University Press, 1985), <u>Journal of Japanese</u> <u>Studies</u> (Winter, 1988).

Review Essay of J. Victor Koschmann, <u>Authority and the Individual in</u> Japan (Tokyo: University of Tokyo Press, 1978), <u>Journal of Japanese</u> <u>Studies</u>, Vol. 7, No. 1 (1981). "Leftist Parties and Movements in Italy and Japan: An Experimental Comparative Course" (Teaching Note), <u>Studies in Comparative</u> <u>Communism</u>, XII, 2 & 3 (Summer/Autumn, 1980), pp. 267-277.

"Kôdô Jôhô Shakai to Hôsô: Kurausu Kyôju ni Kiku" [The Advanced Information Society and Broadcasting: Listening to Professor Krauss], <u>Hōsō Kenkyū to Chōsa [</u>Broadcasting Research and Surveys] (Tokyo: NHK), (November, 1984), [with T. Tsukawa]. Edited article based on interview with Krauss.

Book Reviews [incomplete list] Published in, among others, <u>Political</u> <u>Science Quarterly</u> (Summer, 1998); <u>Journal of Japanese Studies</u> (1998; 1994); <u>Pacific Affairs</u> (Winter, 1987; Spring, 1983); <u>Journal of Political and</u> <u>Military Sociology</u> (Fall, 1980); <u>Journal of Asian Studies</u>, (November, 1976, August, 1975, and November, 1973); <u>Western Political Quarterly</u>, (December, 1974); <u>Journal of Asian and African Studies</u> (July and October, 1975; January and March, 1986); <u>Monumenta Nipponica</u> (1991). **<u>Research in Progress</u>:** Book co-authored with Robert Pekkanen [University of Washington] on the Liberal Democratic Party before and after the 1994 electoral reform.

Comparative collaborative project with Chris Hughes [University of Warwick] and Verena Blechinger [Free University of Berlin] for three conferences and three edited volumes on the themes of Security, Political Economy, and Global Governance in US alliances with Japan, Britain, and Germany

Articles with Robert Pekkanen and Benjamin Nyblade for political science journal articles on the influence of electoral systems on career patterns/post assignments in Japan's Liberal Democratic Party.

Research on "Changing Role of Japan's Prime Minister"

Selected Professional Presentations, 1999-present only; not already

published: Discussant for paper by Junko Kato, Tokyo and Yale Universities, on "Do Politicians Matter in Japan," Asian Voices Seminar of the Sasekawa Peace Foundation, Carnegie Endowment, Washington, DC, January 17, 2008.

Presentation to the Conference on "Modeling Power Relationships in Japanese Democracy, University of British Columbia, Canada, August 28 and 29, 2007. Paper: "Who Lobbies Whom? Electoral Systems and Organized Interests' Choice of Bureaucrats vs. Politicians in Japan." (Co-authored with Megumi Naoi)

Participant, Conference on "Resurgence of Nationalism in East Asia and Paths to Reconciliation," sponsored by Center for Cold War Studies at University of California Santa Barbara, in cooperation of the Department of Political Science and the UC Institute on Global Conflict and Cooperation (IGCC), University of California, Santa Barbara, May 23-25, 2007.

Presented to the 65th Midwest Political Science Association Annual Meeting, Chicago, Ill., April 12-15, 2007; also presented at the Stanford Conference on Legislative and Electoral Politics in Japan, Stanford University, June 11-13, 2007. Paper: "Where have all the Zoku Gone: LDP Diet Member Specialization and Expertise." (Co-authored paper with Robert Pekkanen and Benjamin Nyblade)

Presentation to the Second Conference on "Core Executives and Civil Service in Japan", International Institute for Advanced Studies, Kizu, Japan, March. 21-23, 2007 Paper: "The Prime Minister, Cabinet, and Policymaking: The Changing 'Core Executive' and 'Presidentialization' in Japan."

Presentation to the Conference on "Japanese Policy Networks in Transition" sponsored by the Japan Society for the Promotion of Science, Maiko Japan, March 26-27, 2007 Paper: Co-authored paper with Megumi Naoi, "Who Lobbies Whom? Post-Reform Changes in Organized Interests' Choice to Lobby Bureaucrats or Politicians in Japan."

Presentation on "The ROK-U.S. Alliance: The Japan Dimension" to The1[®] Korea-U.S.West CoastStrategicForum:The ROK-U.S. Alliance and the Future Order in Northeast Asia Co-hosted by R.O.K.Presidential Committee on Northeast Asian Cooperation Initiative and Walter H. Shorenstein Asia-Pacific Research Center of Stanford University, December 11-12, 2006 Shilla Hotel, Seoul, Korea.

Co-organizer and participant: "Managing the Medusa" scholarly workshop and "Managing the American Superpower" public symposium on the U.S.-Japan Security Alliance in comparison to U.S.-U.K. and U.S.-German Relations, sponsored by the <u>Asahi Shimbun</u> newspaper, Tokyo University, and Hokkaido University, Sapporo, Japan, August 29-31, 2006.

Presentation to a conference on "Core Executives and Civil Service in Japan", International Institute for Advanced Studies, Kizu, Japan, November 9-11, 2005 Paper: "The Prime Minister, Cabinet, and Policymaking: The Changing 'Core Executive,' Institutional Reform, and 'Presidentialization' in Japan."

Presentation to the Western Conference, Association for Asian Studies, Seattle, WA, September 30-October 3, 2004 Paper: "LDP Career Patterns and Electoral Systems: What Does Japan's Post-reform System us?" (co-authored with Robert Pekkanen and Benjamin Nyblade)

Presentation on the Conclusion of my edited book with T.J. Pempel, <u>Beyond</u> <u>Bilateralism: U.S.-Japan Relations in the New East</u> Asia to the Japan Society of New York, January, 2004.

Presentation on signs of changing Japanese politics to the "U.S. Think Tank Symposium" sponsored by the Keizai Kōhō Center, Keidanren Hall, Tokyo, October 10, 2003.

Invited guest lecture on "The Politics of a Superpower in Asia and Europe: Is the U.S. Unilateral, Bilateral, or Multilateral? At the Eighth Asia-Europe Foundation University, September 11, 2003, University of Warwick, U.K.

Discussant, panel on "Bones of Contention," at the international colloquium on "U.S.-Asia Relations Today: A New 'New World Order'?, organized by the Centre d'Etudes et de Recherches Internationales [CERI], Fondation Nationale Sciences Politiques [Science Po], and the Centre for the Study of Regionalisation and Globalization, University of Warwick, Paris, France, December 2-4, 2002.

Guest lecture on "Darwin and Japanese Politics: Electoral Change and the Evolution of Japan's LDP" to faculty-student seminar, Co-sponsored by the Rohatyn Center for International Affairs, the Henry Luce Foundation, and the Japanese Studies Program, Middlebury College, Vermont, October 21, 2002.

Presentation on the Conclusion of my edited book with T.J. Pempel, <u>Beyond Bilateralism: U.S.-Japan Relations in the New East Asia</u> to faculty-graduate student seminar, U.S.-Japan Relations Program, Weatherhead Center for International Affairs, Harvard University, October 17, 2002.

Guest lecture on the Conclusion of my edited book with T.J. Pempel, <u>Beyond Bilateralism: U.S.-Japan Relations in the New East Asia</u> to faculty-graduate student seminar, Columbia University, October 14, 2002.

Presentation on the Conclusion of my edited book with T.J. Pempel, <u>Beyond Bilateralism: U.S.-Japan Relations in the New East Asia</u> to British Colloquium on Japanese Politics, Oxford University, September 11-13, 2002.

Discussant for two papers (Saadia Pekkanen: "Bilateralism, Regionalism, or Multilateralism? Choices and Stratgegies in Japan's Foreign Trade Diplomacy," and Patricia Nelson, "The Force of Business? Multinationals as Policymakers") at Symposium on "Dealing with Japan: Emerging Foreign Policy Agendas in the 21st Century, the Brookings Institution, Washington, DC, April 8, 2002.

Public presentation [with T.J. Pempel and other participants in the project] of the conclusions of our project on "Beyond Bilateralism: U.S.-Japan Relations in the New Asia Pacific" at a special symposium at the Woodrow Wilson Center, Washington, D.C. April 3, 2002.

Presentation to panel at the Association for Asian Studies Annual Meeting, Washington, D.C., April 4-7, 2002. Paper: "The '94 System'?: Theory and Practice." [co-author: Robert Pekkanen]

Public presentation [with T.J. Pempel] on findings of project on "Beyond Bilateralism: U.S.-Japan Cooperation and Conflict in Multilateral Asia," at the lunch seminar series of the Research Institute of Economics, Trade, and Industry, Tokyo, December 6, 2001.

Public presentation at the American Cultural Center, Tokyo [with John Ikenberry and T.J. Pempel] on U.S. –Japan Relations and the New Challenges to International Security," December 5, 2001.

Private briefing [with other members of the project] to U.S. Embassy,

Tokyo staff on findings of project on "Beyond Bilateralism: U.S.-Japan Cooperation and Conflict in Multilateral Asia," December 5, 2001. Paper: "The U.S. and Japan in APEC's EVSL Negotiations: Agriculture, bilateralism, and regional multilateralism."

Presentation to the conference on "Remapping Asia" sponsored by the Center for Global Partnership/Social Science Research Council, Hayama, Japan, March 15-18, 2001. Paper: "Regionalism and Regionalization within APEC."

Presentation to panel at the Association for Asian Studies Annual Meeting, Chicago, IL, March 22-25, 2001.

Presentation to the Centre for Globalisation and Regionalisation's 3rd Annual Conference, "After the Global Crisis: What Next for Regionalism?" Warwick University, England, September 16-18, 1999. Paper: "Japan-U.S. Relations and the Emergence of Multilateralism in Asia."

Australia Defence Forces Academy, 2006 Australia National University, 2000, 2006 Claremont-McKenna College 2006, 2005 Columbia University, 2002, 1987 Concordia College, 1993 Copenhagen Business School, 2004 Cornell University, 1988, 1980 University of California, Los Angeles, 1989 University of California, Berkeley, 1992 University of California, San Diego, 1997,1994 University of Central Florida, 1993 Duke University, 2008 University of Edinburgh, U.K., 2001 University of Göteborg, Sweden, 1989 Harvard University, 2002, 1999, 1996, 1993, 1988, 1982, 1978 Florida State University, 1987 Indiana University and Hudson Institute, 1992 University of Lund, Sweden, 1982 University of Michigan, 2008,

1992; 1984 Middlebury College, 2002 Morehouse State, 1993 North Carolina

Research Triangle Colloquium, 1987 Oxford University, England, 1989 University of Pennsylvania, 1996 University of Pittsburgh, 1986; 1985; 1984; 1980 Portland State University, 2002 School of Advanced International Studies [SAIS], Johns Hopkins, 2004 University of Southern California, 1988 Southwestern University, 2006 Stanford University, 2003, 2002, 2000 University of Sydney, 2000 Tokyo University, Institute of Social Science, 1999, 1995 Ursinus College, 1988 University of Virginia, 1992 University of Warwick, U.K., 2004, 2001 University of Washington, 1983, 1981,1978 Western Washington University, 2008 University of Wisconsin-Madison, 1980 Washington and Lee University, 1989 Wittenburg University, 1987 Woodrow Wilson Center, 2002, 1992

Service to the Profession:

Member, Social Science Research Council, Japan Advisory Board, 2005-2007.

External Reviewer, East Asian Studies program, Jackson School of International Studies, University of Washington, 2008, 2005, 2002. External Reviewer, the School of East Asian Studies, University of Sheffield, U.K., 2003. Member, American Advisory Board, The Japan Foundation, 2002-2006.

Author of invited Report on the state of Japan Political Science in the U.S. to the Japan Foundation, 2003. Member, Editorial Board, <u>The Pacific Review</u>, 2001Member, Advisory Board, <u>Asian Survey</u>, 1997Member, Advisory Board, <u>Journal of Japanese Studies</u>, 1992-1995 and 2001Member, Executive Committee, Japan Politics Research Group, 1998Member, [Faculty Hiring] Screening Committee, Hiroshima Peace Institute, Japan, 2000Member, Editorial Board, Social Science Japan Forum Member, Evaluation Committee of the East Asian Program, University of Washington, February, 2001.

Board of Directors, Japan Policy Research Institute, 1994

Instructor, Japan Studies Association Summer Seminar 2002 for small college and community college faculty, and graduate students, Honolulu, HI June, 2002.

Member, Northeast Asia Council, Association for Asian Studies, 1996-1998.

Member, National Coordinating Committee for Japanese Libraries, 1994-96; 1997-98.

Member, Gabriel A. Almond Award Committee, American Political Science Association, to select best dissertation in field of comparative politics, 1994.

Chair, Program Committee, 1990-1991, Association for Asian Studies; also Program Committee member responsible for Japan, 1988-89, 1989-90.

Advisory Committee, Project on Newspaper Coverage of Selected Areas of Friction in the Japan-United States Relationship (1990-1), and also for Project on Television Coverage of U.S.-Japan Relationship (1991-4); both for Mansfield Center for Pacific Affairs.

Member, Discipline Screening Committee for Fulbright Scholar Awards in Political Science, Council for International Exchange of Scholars, 1984-86.

Member, Joint Committee on Japanese Studies of the American Council of Learned Societies-Social Science Research Council, 1975-1979.

Member, U.S. Advisory Board of the Comparative Study of the U.S. Congress and the

Member, Selection Committee, Inter-University Center for Japanese Studies, 1981.

Candidate Evaluator, Woodrow Wilson International Center for Scholars, Washington, D.C.: occasionally since 1993.

Confidential manuscript reviewer for: International Studies Quarterly, 2007; Asian Survey, 2007; World Politics, 2006; American Political Science Review, 2005, 2003, 1994, 1990, 1987, 1980 International Organization, 1997; 1996; 1994; 1992; Comparative Political Studies, 1995, 1994, 1986, 1985, 1984, 1982; Comparative Politics, 1993, 1992, 1989, 1984; Japanese Journal of Political Science, 2001; Journal of Japanese Studies, 1999, 1995, 1994, 1992, 1989, 1988, 1987, 1985, 1982, 1981, 1980; Pacific Review, 2002; Pacific Affairs, 1995, 1988; University of California Press, 1984, 1978, 1977; Princeton Univesity Press, 1997; Governance, 1996, 1993; Journal of Public Policy, 1999; Political Science Quarterly, 1999.

Tenure, Promotion, and Merit Evaluator [1992-]:

Rutgers University (Political Science), 2008. Kennedy School, Harvard University, 2007. American University 2007. University of California, Irvine (Political Science) 2005, 2002; University of California, Davis (Political Science) 2005; University of California, Santa Barbara (Political Science) 2002; University of Washington (Political Science) 2002; University of Maryland (Political Science) 2001; Thunderbird School of Management (1998); McGill University, 1998; University of California, Berkeley (Political Science), 1995; University of Virginia (Government), 1995; Indiana University (East Asian Cultures and Political Science), 1995; Pamona College (Political Science), 2004; Purdue University (Political Science), 1995; Boston College ({Political Science}, 1995; University of Wisconsin-Madison (Political Science), 2004, 1993; University of California, San Diego (Sociology), 1993; Harvard School of Public Health (1992); Ohio State University (Political Science), 1992; University of Oregon (Anthropology, 1992).

<u>Teaching Competence Areas:</u> Japanese Politics (graduate and undergraduate) Politics of U.S.-Japan Relations (graduate and undergraduate) Japan and the U.S. in Asia (graduate) and Japanese Foreign Policy (graduate) Japanese Political Economy (graduate and undergraduate)

University Service, IR/PS, University of California, San Diego (1996-):

IR/PS representative to the Representative Assembly, UCSD Academic Senate, 2003-5 Faculty Recruitment Committee Member Korea Position Search, 2004-5; 2005-6 Director of the International Career Associates [Executive Education] Program,

Winter, 1997-Spring, 2002 Member, Dean's Search Committee, IR/PS, 2001 Chair, Dean's Search Committee, IR/PS, 1998. Member, Admissions Committee, 2007-8; 2005-6. Coordinator of the Council on East Asian Studies and Director of the National

Resource Center in Asian Studies, 1996-1997 IR/PS Master of Pacific and International Affairs Admissions Committee (2005-6; 2003-4; 2002-3; 1996-7) IR/PS Track Coordinator for Japan, 2002-. IR/PS Research Program Committee, 1997-98, 1998-99. Chair, Library Committee, IR/PS, 1996-1997; Foreign Language Committee, IR/PS, 1996

UCSD ACADEMIC BIOGRAPHY

Section I

Personal Data

Name: Last, First, Middle		Lehmann, Bruce N.					
Department		School of IR/PS	Title(s)	Professor			
Business Address Street	IR/PS,	UCSD, 9500 Gilman	Drive	Phone:	(858)	534-0945	
City, State, Zip	La Joll	a, CA 92039-0519		Mail Code		0519	
Email	<u>blehm</u>	ann@ucsd.edu					

Previous Applicable Employment

Please show a full account of your time from the date of your first academic (or otherwise relevant) employment up to the present, including any periods when you may not have been employed. Indicate part–time appointments. Show salary or approximate annual earnings in all cases. Please include all previous University of California employment. You may provide supplementary information if necessary.

Month/ year of employ-ment From - To	Institution, firm or organization of employment	Location	Rank, title, or position	Approximate annual salary
7/1/81 - 6/30/83	Department of Economics, Graduate School of Business, Columbia University	New York, NY	Associate in Business and Economics	
7/1/83 - 6/30/84	Graduate School of Management, UCLA (on leave from Columbia)	Los Angeles, CA	Visiting Assistant Professor	
7/1/83 - 6/30/86	Department of Economics Graduate School of Business Columbia University	New York, NY	Assistant Professor	
7/1/87 – 6/30/1988	Hoover Institution, Stanford University (on leave)	Stanford CA	National Fellow	
7/1/88 - 6/30/89	National Bureau of Economic Research, (on leave)	Cambridge, MA	John M. Olin Fellow	
7/1/86 - 6/30/89	Department of Economics Graduate School of Business New	New York, NY	Associate Professor	
7/1/89 - 9/30/91	Graduate School of Business Columbia University	New York, NY	Associate Professor	
9/1/95 - 12/31/95	Massachusetts Institute of Technology; Sloan School of Management (on leave)		Visiting Professor	\$145,000
9/1/96 - 12/31/96	Massachusetts Institute of Technology, Sloan School of Management (Sabbatical leave)		Visiting Professor	\$175,000
9/1/07 - 08/31/08	California Institute of Technology (Sabbatical leave)	Pasadena, CA	Professor	\$350,000
10/1/91 - Present	IR/PS-UCSD	La Jolla, CA	Professor	
Education				

Dates of

or hospital (internship, residency, or fellowship)	attendance		field		received
University of Chicago	9/77-7/81	Chicago II	Economics	M.A, Ph.D.	5/79 5/83
Washington University	9/73-5/77	St. Louis, MO	Economics History	A.B. with honors	5/77

Please indicate areas of sub-specialization or board certification, if any. Also include a list of special licenses or permits and the dates received.

Section II

Professional Data

Provide a list of your activities, with dates of award or service, in each of the following five categories.

(a) <u>University Service</u> (Including: Academic Senate, Departmental, College, University-wide).

All below are for the School of IR/PS unless otherwise noted:

2008-2009: Academic reviews file advisor Admissions Committee

2009-2010: Academic reviews file advisor Admissions Committee

2010-2011: Academic reviews file advisor External Relations Committee

2011-2012: Facilities and Technology Library Task Force

(b) Memberships (Scholarly societies, professional boards, civic organizations, etc.).

1998-present	Director, Market Microstructure Research Group, National Bureau of Economic Research
2001-2004	Member, NASDAQ Economic Advisory Board
1989-1993, And 2001-present	Faculty Research Fellow, National Bureau of Economic Research

American Economic Association American Finance Association European Finance Association Western Finance Association

(c) <u>Honors and Awards</u> (Include the dates they were received).

Dates	Awards / Honors description
1977	Phi Beta Kappa
1980 - 81	Earhart Foundation Fellowship
1987	Eighth Annual Roger F. Murray Prize Competition, Institute for Quantitative Research in
	Finance
1987-88	National Fellowship, Hoover Institution on War, Revolution and Peace; Stanford University
1988-89	John M. Olin Fellowship, National Bureau of Economic Research

1989-90 Batterymarch Fellowship1990 Distinguished Lecturer, Haverford College

(d) <u>Contracts and Grants</u> Please provide the following information for current contract and grants: *Role (e.g. PI, co-investigator, project leader, etc.) List co-PIs/corresponding share of total award (total must = 100%)

Title	Agency	Amount of award	Date and period of contract/grant	Role*
Market Microstructure Research Group, National	NASDAQ Stock Market Educational Research	\$75,000	2006-2009	PI
Bureau of Economic Research	Foundation			

(e) <u>External Professional Activities</u> (Examples include, but are not limited to, presentation of papers and lectures, technical service to organizations and agencies, acting as a reviewer of journal or book manuscripts or contract and grant proposals, or professional committee service).

2008-2012: No updates

(f) <u>Most Significant Contributions to Promoting Diversity</u> (Examples include, but are not limited to, developing strategies for the educational or professional advancement of students in underrepresented groups, contributions that promote equitable access and diversity in education, and in activities such as recruitment, retention, and mentoring.)

None

(g) Other Activities Those that do not fit into categories (a) – (f) above (including community service).

None

(h) Student Instructional Activities

Course load information is reported separately in faculty review files. Please list here all students mentored outside of the structured classroom setting. Please list by category (e.g., undergraduate research students, masters or doctoral candidates, postdoctoral or medical fellows, interns, residents) and indicate your role (e.g., thesis adviser, research adviser) for each student. For graduate students, indicate the year of their degree when appropriate.

IR/PS International Management Career track advisor Advisor, Economics PhD Students

Section III - Bibliography

Bibliography

Bruce N. Lehmann

October 2012

A. PRIMARY PUBLISHED WORK

1	Adler, Michael and Bruce N. Lehmann. "PPP Deviations in the Long Run," <i>Journal of Finance</i> 38 (December 1983), pp. 1471-87.	RESEARCH ARTICLE
2	Lehmann, Bruce N. and Arthur Warga. "On Optimal Tests for Heteroskedasticity in the Market Model," <i>Journal of Finance</i> 40 (June 1985), pp. 603-605.	RESEARCH ARTICLE
3	Lehmann, Bruce N. and David Modest. "Mutual Fund Performance Evaluation: A Comparison of Benchmarks and Benchmark Comparisons," <i>Journal of Finance</i> 42 (June 1987), pp. 233-265.	RESEARCH ARTICLE
4	Lehmann, Bruce N. "Orthogonal Portfolios and Alternative Mean-Variance Efficiency Tests," <i>Journal of Finance</i> 42 (July 1987), pp. 601-619.	RESEARCH ARTICLE

5	Lehmann, Bruce N. and David Modest. "The Empirical Foundations of the Arbitrage Pricing Theory," <i>Journal of Financial Economics</i> 21 (September 1988), pp. 213-254.	RESEARCH ARTICLE
6	Lehmann, Bruce N. "Portfolio Manager Behavior and the Arbitrage in Pricing Theory," in	RESEARCH ARTICLE
	Financial Markets and Portfolio Management 2 (1988), pp. 35-44.	
7	Lehmann, Bruce N. "Commentary: Volatility, Price Resolution, and the Effectiveness of Price Limits," <i>Journal of Financial Services Research</i> 3 (December 1989), pp. 205-209.	RESEARCH ARTICLE
8a	Lehmann, Bruce N. "Fads, Martingales, and Market Efficiency," <i>Quarterly Journal of Economics</i> 105 (February 1990), pp. 1-28.	RESEARCH ARTICLE
8b	Reprinted in Andrew W. Lo (ed.), <i>Market Efficiency: Stock Market Behavior in Theory and Practice</i> (Cheltenham, UK: Edward Elgar Publishing, 1997), pp. 401-428.	REPRINT
9	Lehmann, Bruce N. "Residual Risk Revisited," <i>Journal of Econometrics</i> 45 (July/August 1990), pp. 71-97.	RESEARCH ARTICLE
10	Lehmann, Bruce N. "Asset Pricing and Intrinsic Value: A Review Essay" (previously titled "Asset Pricing and Intrinsic Value: More on the State of the Efficient Markets Hypothesis"), <i>Journal of Monetary Economics</i> 28 (December 1991), pp. 485-500.	RESEARCH ARTICLE
11	Lehmann, Bruce N. "Notes on Dynamic Factor Pricing Models," <i>Review of Quantitative Finance and Accounting</i> 2 (January 1992), pp. 69-87.	RESEARCH ARTICLE
12	Lehmann, Bruce N. "Earnings, Dividend Policy, and Present Value Relations: Building Blocks of Dividend Policy Invariant Cash Flows," <i>Review of Quantitative Finance and Accounting</i> 3 (September 1993), pp. 263-282	RESEARCH ARTICLE
	(previously accepted for publication in Emilio Barone, ed., <i>Fundamental Advances in International Financial Markets</i> , submitted to <i>Review of</i> when the book project was abandoned).	
13	Lehmann, Bruce N. "Empirical Testing of Asset Pricing Models," <i>New Palgrave Dictionary of Money and Finance</i> (New York: Stockton Press 1992), pp. 749-759.	DICTIONARY ENTRY
14	Lehmann, Bruce N. with David. M. Modest, "Trading and Liquidity on Exchange: A Bird's Eye View," <i>Journal of Finance</i> 49 (July 1994), pp. 951-984.	RESEARCH ARTICLE
15a	Lehmann, Bruce N. and David M. Modest. "Market Structure and Liquidity on the Tokyo Stock Exchange," (previous title included "Some Implications for Regulation") in Andrew W. Lo, ed., <u>The Industrial Organization and Regulation of Securities Markets</u> (Chicago: University of Chicago Press 1995), pp. 275-310.	BOOK CHAPTER
15b	Lehmann, Bruce N. and David M. Modest. "Authors' Reply," in Andrew W. Lo, ed., <u>The</u> <u>Industrial Organization and Regulation of Securities Markets</u> (Chicago: University of Chicago Press 1995),	BOOK CHAPTER
16	Lehmann, Bruce N. "Commentary: An Exploratory Investigation of the Fundamental Determinants of National Equity Market Returns" in Jeffrey Frankel, ed., <u>The Internationalization of Equity Markets</u> (Chicago: University of Chicago Press, 1995), pp. 139-146.	BOOK CHAPTER
17	Lehmann, Bruce N. "A Multinomial Characterization of Feedforward Neural Networks," in Andrew Lo and Robert J. Marks (eds.), <u>Proceedings of the IEEE/AFE 1995 Conference on</u> <u>Computational Intelligence for Financial Engineering</u> (Piscataway, New Jersey: IEEE, 1995), pp. 79-86.	REFEREED CONFERENCE PROCEEDING
18	Lehmann, Bruce N. "Semiparametric Methods for Asset Pricing Models," in G. S. Maddala and C. Radhakrishna Rao, eds., <u>Handbook of Statistics, Volume 14: Statistical</u>	BOOK CHAPTER

Methods in Finance (Amsterdam: Elsevier Science Publishers, 1996), pp. 61-90. 19 Bansal, Ravi and Bruce N. Lehmann. "Growth Optimal Portfolio Restrictions on Asset RESEARCH Pricing Models," (with Ravi Bansal), *Macroeconomic Dynamics* 1 (1997), pp. 333-354. **ARTICLE** 20 Kane, Alex, Bruce N. Lehmann, and Robert R. Trippi. "Regularities in Volatility and the RESEARCH ARTICLE Price of Risk Following Large Stock Market Movements in the U.S. and Japan," Journal of International Money and Finance 19 (2000). 21 Blake, David, Bruce N. Lehmann, and Allan Timmerman. "Asset Allocation Dynamics, RESEARCH and Pension Fund Performance." Journal of Business 72, No. 4 (1999), pp. 429-461. ARTICLE 22 Blake, David, Bruce N. Lehmann, and Allan Timmerman, "Performance Clustering and RESEARCH Incentives in the UK Pension Fund Industry," Journal of Asset Management 3 (2002), ARTICLE pp. 173-193. 23 Lehmann, Bruce N. "Some Desiderata for the Measurement of Price Discovery Across RESEARCH Markets." Journal of Financial Markets 5 (2002), pp. 259-276. ARTICLE 24 Lehmann, Bruce N. "Bubbles, Inflation, and the Big One: Commentary on An BOOK Application to Recent and Historical Asset Price Fluctuations and Tests for Stock Market CHAPTER Overvaluation / Undervaluation" in William C. Hunter, George G. Kaufman, and Michael Pomerleano (eds.), Asset Price Bubbles: The Implications for Monetary, Regulatory, and International Policies (Cambridge, MA: The MIT Press, 2003), pp. 299-306. 25 Lehmann, Bruce N. "What We Measure in Execution Cost Measurement," Journal of RESEARCH Financial Markets 6 (2003), pp. 227-231. ARTICLE Lehmann, Bruce N. with David. M. Modest. "Diversification and the Optimal 26 RESEARCH Construction of Basis Portfolios," Management Science 51 (2005), pp. 581-598. ARTICLE 27 Lehmann, Bruce N. (ed.). The Legacy of Fischer Black. (New York: Oxford University BOOK Press, 2005). 28 Lehmann, Bruce N. "Fischer Black on Valuation: The CAPM in General Equilibrium" in BOOK Bruce N. Lehmann (ed.). The Legacy of Fischer (New York: Oxford University Press, CHAPTER 2005). Lehmann, Bruce N. "On Cross-Sectional Determinants of Expected Returns" in Bruce N. 29 BOOK Lehmann (ed.). The Legacy of Fischer Black. (New York: Oxford University Press, CHAPTER 2005). 30 Lehmann, Bruce N. "Notes for a Contingent Claim Theory of Limit Order Markets." in BOOK Ivan E. Brick and Tavy Ronen (eds.). Essays in Microstructure in Honor of David CHAPTER Whitcomb (New York: World Scientific, 2006). 21p. Lehmann, Bruce N. "The Role of Beliefs in Inference for Rational Expectations Models." 31 RESEARCH Journal of Econometrics, 34pp. ARTICLE Lehmann, Bruce N. with Allan Timmerman. "Performance Measurement." in Sudipto 32 BOOK Bhattarchya (ed.). Handbook of Financial Economics (New York: North Holland. pp. CHAPTER 193-261

B. OTHER PUBLISHED WORK

None

C. WORK IN PROGRESS

 Lehmann, Bruce N. "Arbitrage-Free Limit Order Books and the Pricing of Order Flow Risk." (55 pages) Submitted, Previously C3

RESEARCH ARTICLE

* Asterisked publications are included in the file.

GERRY MACKIE

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ACADEMIC POSITIONS

- Co-Director, Center on Global Justice, University of California, San Diego, 2011-.
- Associate Professor, Department of Political Science, University of California, San Diego, 2009-.
- Center for the Study of African Political Economy, University of California, San Diego, 2009-present.
- Assistant Professor, Department of Political Science, University of California, San Diego, 2005-2009.
- Assistant Professor, Department of Political Science; Faculty Fellow, The Nanovic Institute for European Studies; University of Notre Dame, 2003-2005.
- Research Fellow, Social and Political Theory Program, Research School of Social Sciences, Institute of Advanced Studies, Australian National University, 2000-2003.
- Junior Research Fellow in Politics, St. John's College, University of Oxford, 1996-2000.

EDUCATION

- Ph.D., Political Science, University of Chicago, 2000.
- M.S., Political Science, University of Oregon, 1990.

DISSERTATION

- "Is Democracy Impossible? A Preface to Deliberative Democracy"
- Committee: Jon Elster, Chair; Bernard Manin, Adam Przeworski
- For description, see *Democracy Defended*, under Book, below.

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HONORS AND AWARDS

- Laurance S. Rockefeller Visiting Fellowship, University Center for Human Values, Princeton University, 2010-2011.
- Fellow, Radcliffe Institute for Advanced Study, Harvard University, 2010-2011 (declined).
- Visiting Faculty Fellowship, Centre for Ethics, University of Toronto, 2010-2011 (declined).
- Chancellor's Associates Faculty Award, Excellence in Community Service (for work on ending female genital cutting and other harmful practices), University of California, San Diego, 2009.
- Offical Visitor, Nuffield College, University of Oxford, Summer 2005.
- Woodrow Wilson International Center for Scholars, Fellowship, 2005-2006 (declined).
- Tulane University, Murphy Institute, Center for Ethics and Public Affairs, Faculty Fellowship, 2005-2006 (declined).
- Gladys M. Kammerer Award, in recognition of the best political science publication in 2003 in the field of U.S. national policy, for *Democracy Defended*, American Political Science Association, 2004.
- Research Fellowship in Political Theory, Australian National University, 2000-2003.
- Junior Research Fellowship in Politics, Oxford, 1996-2000.
- Mellon Final Year Dissertation Fellowship Award, University of Chicago, 1995-1996.
- Mellon First Year Dissertation Fellowship Award, University of Chicago, 1993.
- Qualifying Paper, University of Chicago: High Pass, 1992.
- Searle Fellowship, University of Chicago, 1990-1994.
- Century Fellowship, University of Chicago, 1990-1994.
- National Science Foundation, Honorable Mention, 1990.
- Stout Scholarship, University of Oregon, 1989-90, 1990.
- Graduate Teaching Fellowship, University of Oregon, 1989-90, 1990.

RESEARCH AWARDS

- UNICEF, Measurement of Social Norms Change, UC San Diego Center on Global Justice, November 2011-August 2013, \$95,000.
- Wallace Global Fund, Research on the Practice of Female Genital Cutting, December 2009-December 2011, \$50,000.
- UCSD Academic Senate, Travel to Rural Senegal, Faculty Travel Grant, March 2010, \$5,000.

MACKIE C.V., page 3 of 15

- UNICEF Innocenti Research Centre, "Multi-Country Study on Harmful Traditional Practices," September 2007-September 2008, \$36,262.
- Hellman Faculty Fellow, University of California, San Diego, "Resolving The Paradox of Nonvoting: A Contributory Account," Summer 2007. \$7,000.
- Faculty Career Development Program, University of California, San Diego, "Global Abandonment of Female Genital Cutting." Summer 2007. \$7,322.
- Undergraduate Research Assistant, 2004-2005: Democratic Theory, \$1,500. College of Arts and Letters, University of Notre Dame, September, 2004.
- "Ending Female Genital Cutting," \$10,000, Faculty Research Program, Graduate School, University of Notre Dame, March, 2004.
- "Ending Female Genital Cutting," \$6,000, Institute for Scholarship in Liberal Arts, College of Arts and Letters, University of Notre Dame, March, 2004. Declined because cannot be combined with award from Faculty Research Program above.
- See Honors and Awards above for Visitorship, Research Fellowship, Junior Research Fellowship.

BOOK

- *Democracy Defended*, Cambridge University Press, December 2003 (516 pages, 5 diagrams, 59 tables).
- Gladys M. Kammerer Award, in recognition of the best political science publication in 2003 in the field of U.S. national policy, American Political Science Association, 2004.
- *Publishers' blurb*: "Is there a public good? A prevalent view in political science is that democracy is unavoidably chaotic, arbitrary, meaningless, and impossible. Such skepticism began with Condorcet in the eighteenth century, and continued most notably with Arrow and Riker in the twentieth century. In this powerful book, Gerry Mackie confronts and subdues these long-standing doubts about democratic governance. Problems of cycling, agenda control, strategic voting, and dimensional manipulation are not sufficiently harmful, frequent, or irremediable, he argues, to be of normative concern. Mackie also examines every serious empirical illustration of cycling and instability, including Rikers famous argument that the US Civil War was due to arbitrary dimensional manipulation. Almost every empirical claim is erroneous, and none is normatively troubling, Mackie says. This spirited defence of democratic institutions should prove both provocative and influential."

• Reviews:

No Author, May 1, 2004. Contemporary Review 64.

Sven Wilson, Fall 2004. *Perspectives on Political Science*, 33(4):228-230. Melvin Hinich, March 2005. *Perspectives on Politics* 3(1):163-165.

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Joe Oppenheimer, March 2005. Review Essay, "Democracy and Justice." *Social Justice Research* 18(1):83-98.

Don Herzog, Spring 2005. Review Essay, "Dragonslaying." University of Chicago Law Review 72(2):757-776.

Saul Levmore, Spring 2005. Review Essay, "Public Choice Defended." University of Chicago Law Review 72(2):777-796.

Keith Dowding, 2006. Review Essay, "Can Populism Be Defended? William Riker, Gerry Mackie and the Interpretation of Democracy." *Government and Opposition* 41(3):327-346.

Peter Stone, December 2005, Public Choice 125(3-4):471-475.

PUBLICATIONS

- "Effective Rule of Law Requires a Social Norm of Legal Obedience," edited volume from Harvard University Press on urban social-norms change, submitted.
- "Traveling to the Village of Knowledge," Vijayendra Rao and Patrick Heller, eds., Deliberation and Development (Washington DC: World Bank), forthcoming.
- "The Reception of Social Choice by Democratic Theory," Jon Elster and Stephanie Novak, eds., *The Majority Principle*, forthcoming.
- "The Values of Democratic Proceduralism," forthcoming, Irish Political Studies 26(4):439-453.
- "Rational Ignorance and Beyond," 2011, Jon Elster and Helene Landemore, eds., *Collective Wisdom: Principles and Mechanisms* (Cambridge: Cambridge University Press).
- "Deliberation, but Voting Too," in Robert Cavalier, ed. *Deliberative Democracy: Theory and Practice* (Albany: State University of New York Press).
- "Schumpeter's Leadership Democracy," 2009, Political Theory 37(1):128-153
- "Astroturfing Infotopia," 2009, Theoria 119:130-156.
- "Does Democratic Deliberation Change Minds?", 2006, *Philosophy, Politics and Economics* 5(3):279-303.
- "Female Genital Cutting: A Harmless Practice?", 2003, *Medical Anthropology Quarterly* 17:135-158.
- "Functionalist Socialization, Family and Character," 2002, *Analyse und Kritik* 24:40-59.
- "Patterns of Social Trust in Western Europe and their Genesis," 2001, in Karen Cook, ed., *Trust in Society* (New York: Russell Sage Foundation), 245-282.
- "Female Genital Cutting: The Beginning of the End," 2000, in Bettina Shell-Duncan and Ylva Hernlund, eds, *Female Circumcision: Multidisciplinary Perspectives*

(Boulder, CO: Lynne Reinner Publishers), 245-282. Reprinted as "Abandon Collectif de l'Excision: Le Debut de la Fin," 1999 (Dakar, Senegal: UNICEF and UNIFEM).

- "All Men are Liars: Is Democracy Meaningless?" 1998, in Jon Elster, ed., *Deliberative Democracy* (Cambridge: Cambridge University Press), 69-95.
- "Ending Footbinding and Infibulation: A Convention Account," December 1996, *American Sociological Review* 61(6):999-1017.
- "Frustration and Preference Change in International Migration," 1995, *European Journal of Sociology / Archives Européennes de Sociologie* 36(2):185-208.
- "U.S. Immigration Policy and Local Justice," 1995, in Jon Elster, ed., *Local Justice in America* (New York: Russell Sage Foundation, 1995), 227-290.
- "Success and Failure in an American Workers' Cooperative Movement," June 1994, *Politics and Society* 22:215-235.

WORK IN PROGRESS

- Why Your Vote Makes a Difference: Further Critiques of the Economic Theory of Democracy, book project.
- Changing Social Norms: Theory and Practice, book project.
- "Cognitive and Affective Aspects of Three Concepts of Liberty," draft.
- "An Examination of the Expressive Theory of Voting," draft.
- "The Rationality and Morality of Honor Killing," draft.
- "Voting," Stanford Encyclopedia of Philosophy, in development.
- "The How of Development," The Handbook of Global Development, in development

WORKING PAPERS, REPORTS

- *What are Social Norms? How Are they Measured?*, with Francesca Moneti, Elaine Denny, Holly Shakya, 2012, for UNICEF Child Protection.
- Values Deliberations and Collective Action in Rural Senegal: How Participants Respond in the Human Rights Sessions of the Tostan Community Empowerment Program
- , with Beniamino Cislaghi and Diane Gillespie, 2010; supported by Wallace Global Fund, UNICEF, and UCSD Academic Senate.
- "Lessons Learned from Comparison of Programs to Abandon Harmful Practices in Five Countries," March 2009, for UNICEF Innocenti Research Centre. "More Effective and Less Effective Programs to Abandon Harmful Practices in Five Countries," March 2009, for UNICEF Innocenti Research Centre. Background papers

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for *The Dynamics of Social Change: Towards the Abandonment of Female Genital Mutilation/Cutting in Five African Countries* (UNICEF: Innocenti Research Centre, 2010).

- "The Social Dynamics of Female Genital Mutilation/Cutting," with John LeJeune, *Innocenti Working Paper*, 2007, UNICEF Innocenti Research Centre.
- Advice, drafting, editing generally, and authorship of Ch. 2 and Annex II of *Coordinated Strategy for the Abandonment of Female Genital Cutting/Mutilation in One Generation* (UNICEF Child Protection Section: 2007).
- Sustained advice to drafters of *Changing a Harmful Social Convention: Female Genital Mutilation/Cutting*. (UNICEF Innocenti Research Centre, 2005).

MINOR PUBLICATIONS

- "Cognitive Networks, Third Parties, and Negotiations," 2008, as "Redes cognitivas, terceras partes y negociaciones," in Freddy Cante, ed., *Argumentación, Negociación, y Acuerdos* (Bogotá: Editorial Universidad del Rosario, 2008).
- "Review of Ken Binmore, Natural Justice, 2006," Ethics 776-780.
- "Review of *Rational Choice and Democratic Deliberation: A Theory of Discourse Failure*," 2006, Notre Dame *Philosophy Reviews*.
- "Response to Ian Shapiro's *Flight from Reality*," 2005, in *Qualitative Methods*, 3(2):6-10, Newsletter of the APSA Organized Section on Qualitative Methods.
- "Saving Democracy from Political Science," 2003, in Jose Cheibub, Robert Dahl, Ian Shapiro, eds. *Democracy Sourcebook* (Cambridge: MIT Press).

ORGANIZED EVENTS (selected)

- UNICEF Learning Program on Advances in Social Norms, University of Pennsylvania; July 2-13, 2012. Co-Director with Cristina Bicchieri, Professor of Philosophy, University of Pennsylvania.
- UNICEF-UCSD Workshop on Measurement of Social Norms, University of California, San Diego, February 3, 2012.
- Workshop on Social Norms and Early Childhood Development; November 4, 2011, University of California, San Diego.
- UNICEF Learning Program on Social Conventions and Social Norms, University of Pennsylvania; July 4-15, 2011. Co-Director with Cristina Bicchieri, Professor of Philosophy, University of Pennsylvania.

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- University of California, San Diego; New Frontiers in Global Justice: A Conference with Amartya Sen. March 31-April 2, 2011. Co-Organizer with Fonna Forman-Barzilai, Associate Professor of Political Science, UCSD.
- UNICEF; Academic Consultation on Social Norms: Social Norms and the Human Rights and Well-Being of All Children; New York. November 19-20, 2010. Organizational adviser, presenter, and discussant.
- UNICEF Learning Program on Social Conventions and Social Norms, University of Pennsylvania; July 5-16, 2010. Co-Director with Cristina Bicchieri, Professor of Philosophy, University of Pennsylvania.
- UNICEF, Global Consultation on Harmful Practices and Social Norms, New York, September 8-9, 2006. Organizational adviser, presenter, and discussant.

PRESENTATIONS

- University of California Riverside; John Stanley Memorial Lecture; "Traveling to the Village of Knowedge." March 2, 2012.
- Yale University; US Launch of Academics Stand Against Poverty (ASAP); Evaluative Panel: New Proposals for Academic Projects Aimed at Reducing Global Poverty. April 23, 2011.
- Princeton University; Center for Migration and Development; Liechtenstein Institute on Self-Determination; University Center for Human Values; Center for Health and Wellbeing; Program in Global Health and Health Policy/Health Grand Challenge. "How to End Female Genital Cutting: A Way that Works." April 21, 2011.
- University of Pennsylvania; Politics, Philosophy, and Economics. "How to End Female Genital Cutting: A Way that Works." April 20, 2011.
- Temple University, Political Science Department. "An Examination of the Expressive Theory of Voting." March 23, 2011.
- Princeton University, Philosophy Department, Book Symposium: Anthony Appiah's *The Honor Code*. "The Rationality and Morality of Honor Killing." March 9, 2011.
- Princeton University, University Center for Human Values, Fellows' Seminar. "An Examination of the Expressive Theory of Voting." February 7, 2011.
- Yale University, Political Theory Workshop. "An Examination of the Expressive Theory of Voting." January 26, 2011.
- World Bank, Washington, D.C., Conference on Deliberation and Development. "Traveling to the Village of Knowledge." November 12, 2010.
- Stanford University, Interdisciplinary Symposium with Diego Gambetta, *Codes of the Underworld: Trust, Honesty, and Symbolic Communication.* "Diego, the Signaler, Gambetta." April 9, 2010.

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- London School of Economics, Political Theory Group. "Cognitive and Affective Aspects of Three Concepts of Liberty." March 25, 2010.
- Trinity College, Dublin, School Seminar. "Why It's Rational to Vote." March 24, 2010.
- University of Pennsylvania; Politics, Philosophy, and Economics. "Cognitive and Affective Aspects of Three Concepts of Liberty." October 30, 2009.
- American Political Science Association Convention, Toronto, Ontario, Canada. "Cognitive and Affective Aspects of Three Concepts of Liberty." September 3, 2009.
- American Political Science Association Convention, Toronto, Ontario, Canada. Chair, Panel, "Liberalism, Ethics, and Culture." September 3, 2009.
- Collège de France, l'Institut du Monde Contemporain, Paris. Colloquium: Majority Rule. "The Reception of Social Choice Theory by Democratic Theory." May 13, 2009.
- Collège de France, l'Institut du Monde Contemporain, Paris. Colloquium: La Sagesse Collective: Principes et Mecanismes / Collective Wisdom: Principles and Mechanisms. "Rational Ignorance and Beyond." May 23, 2008.
- Swiss Committee for UNICEF, Berne. "Social Conventions, Social Norms, and Female Genital Cutting." March 21-22, 2008.
- University of Zurich, Political Science Department. "Social Choice Theory and Democratic Theory." March 20, 2008
- International Research Seminar in Social Sciences and Political Studies, National University of Colombia; Legal, Moral, and Social Norms; organized by Jon Elster and Antanas Mockus. "Changing Harmful Social Norms." October 19, 2007.
- University of Victoria, B.C., Philosophy and Law Colloquium. "On the Expressive Theory of Voting." October 5, 2008.
- University of California, San Diego, Political Theory Colloquium. "The Nonparadox of Nonvoting." May 24, 2007.
- UNICEF, Planning Meeting on Multi-Country Study on the Social Dynamics of Harmful Practices, Addis Ababa and Awash, Afar, Ethiopia. Discussant. March 20-23, 2007.
- Harvard University, Harvard Political Theory Colloquium. "The Nonparadox of Nonvoting." February 22, 2007.
- Carnegie Mellon University, Humanities Lecture Series. "Democracy Defended," February 20, 2007.
- Columbia University, Political Science Department, American Politics Workshop. "The Nonparadox of Nonvoting." February 19, 2007.
- Brown University, Political Philosophy Workshop. "The Nonparadox of Nonvoting," February 16, 2007.

MACKIE C.V., page 9 of 15

- Brown University, Political Philosophy Workshop, Political Theory . "The Reception of Social Choice in Democratic Theory," February 15, 2007.
- University of California, San Diego, Legitimacy in the Modern World Workshop. "Comments on the Relational Theory of Legitimacy." December 8, 2006.
- Association for Political Theory Convention, Bloomington, Indiana. "The Reception of Social Choice by Democratic Theory." November 24, 2006.
- Workshop on Rethinking Democratic Representation, University of British Columbia. Discussant, May 18-19, 2006.
- UNICEF Global Launch Event: *Changing a Harmful Social Convention: Female Genital Mutilation/Cutting*, Cairo, Egypt. Discussant. November 24, 2005.
- International Research Seminar in Social Sciences and Political Studies, National University of Colombia; organized by Jon Elster and Antanas Mockus. "Cognitive Networks, Third Parties, and Negotiations." October 20, 2005.
- American Political Science Association Convention, Washington, D.C. Discussant, Roundtable on Ian Shapiro's *The Flight from Reality in the Human Sciences*. September 2, 2005.
- University of Chicago Political Theory Workshop. "Schumpeter's Leadership Democracy." May 2, 2005.
- Montreal Political Theory Workshop. "Schumpeter's Leadership Democracy." April 15, 2005.
- Columbia University, Political Science Department. "Democracy Defended." November 22, 2004.
- Yale University, Political Science Department. "Liberal Responses to the Practice of Female Genital Cutting." November 18, 2004.
- University of Minnesota, Political Science Department. "Democracy Defended." November 15, 2004.
- University of California, San Diego, Political Science Department. "Democracy Defended." October 28, 2004.
- UNICEF New York Child Protection Section and UNICEF Innocenti Research Institute, Florence, Italy. Technical Meeting on Female Genital Mutilation/Cutting Abandonment Strategies, "Social Convention Theory," October 19-20, 2004; Expert Consultation for Innocenti Digest, October 21-22, 2004.
- UNICEF Headquarters, New York. "Ending Footbinding, Ending Excision: The Parallels." September 10, 2004.
- American Political Science Association Convention, Chicago. "Schumpeter's Leadership Democracy." September 5, 2004.
- American Political Science Association Convention, Chicago. Discussant, "Auditing the Quality of Scandinavian Democracy." September 4, 2004.

MACKIE C.V., page 10 of 15

- Government of Senegal, Ministry of Health, Dakar, Senegal. "Ending Excision in Senegal and Africa." June 2004.
- U.S. Agency for International Development, Dakar, Senegal, "Ending Excision in Senegal and Africa." June 2004.
- UNICEF, Dakar, Senegal. "Ending Excision in Senegal and Africa." June 2004.
- Population Council, Dakar, Senegal. "Ending Excision in Senegal and Africa." June 2004.
- UNICEF Working Group, Kolda, Senegal. "Ending Excision in Senegal and Africa." May 2004.
- News conference for international, national, and local media, Kolda, Senegal. "Ending Excision in Senegal and Africa." May 2004.
- Symposium: Violence Against Women as Crime Against Humanity, The Center for Comparative Constitutionalism and the Law and Philosophy Workshop (Martha Nussbaum), University of Chicago Law School. "The Ending of Female Genital Cutting in Senegal." May 14, 2004.
- American Political Science Association Convention, Philadelphia. Discussant, "Roundtable Panel: Gerry Mackie's *Democracy Defended*." September 1, 2003.
- Public Choice Society Convention, Nashville. Discussant, "Arrow and Modifications." March 22, 2003.
- Public Choice Society Convention, Nashville. Discussant, "Pathologies of Public Choice." March 22, 2003.
- Public Choice Society Convention, Nashville. "Arrow's Condition of the Independence of Irrelevant Alternatives. March 21, 2003.
- American Political Science Association Convention, Boston. "Does Democratic Deliberation Change Minds? September 1, 2002.
- Social and Political Theory Program, Brown Bag Seminar, RSSS, Australian National University. "Trust as Bond, Trust as Exit." August 20, 2002.
- Cultural Frontiers in Question: Nation, Religion, Refugees, University of Canberra and National Museum of Australia. "Cultural Practices: Imperialism or Dialog?" July 12, 2002.
- Politics Program Seminar, RSSS, Australian National University, "Role Segmentation and Political Theory." June 12, 2002.
- Social and Political Theory Program, Workshop on Democratic Theory, RSSS, Australian National University. "Does Democratic Deliberation Change Minds?" March 27, 2002.
- Centre for Applied Philosophy and Public Ethics/Philosophy Department, Australian National University. "Liberal Responses to the Practice of Female Genital Cutting." September 19, 2001.

MACKIE C.V., page 11 of 15

- Social and Political Theory Program, Brown Bag Seminar, RSSS, Australian National University. "Problems with the Arrow Possibility Theorem." March 27, 2001.
- Public Choice Society, Annual Meeting, San Antonio, Texas. "Is Democracy Impossible? Riker's Mistaken Accounts of Antebellum Politics." March 10, 2001.
- American Politics Workshop, University of Chicago. "Is Democracy Impossible? Riker's Mistaken Accounts of Antebellum Politics." March 8, 2001.
- Human Rights Workshop, University of Chicago. "Mass Abandonments of Female Genital Cutting in West Africa." March 5, 2001.
- The Martin School of Public Policy and Administration, University of Kentucky. "Female Genital Cutting: Progress in Africa, Regress in the U.S." March 2, 2001.
- Department of Political Science, Duke University. "Female Genital Cutting: Progress in Africa, Regress in the U.S." March 1, 2001.
- Department of Political Science, Duke University. "Is Democracy Impossible? Riker's Mistaken Accounts of Antebellum Politics." February 28, 2001.
- Department of Political Science, Yale University. "Is Democracy Impossible? Riker's Mistaken Accounts of Antebellum Politics." February 27, 2001.
- Department of Political Science, Stanford University. "Is Democracy Impossible? Riker's Mistaken Accounts of Antebellum Politics." February 23, 2001.
- Stanford University, Ethics in Society Program. "Female Genital Cutting: Progress in Africa, Regress in the U.S." February 22, 2001.
- University of Oregon, Department of Political Science. "Is Democracy Impossible? Riker's Mistaken Accounts of Antebellum Politics." . February 20, 2001.
- Social and Political Theory Program, Brown Bag Seminar, RSSS, Australian National University. "The Money Pump is Dry and Other Problems with the Transitivity Assumption." February 6, 2001.
- Philosophy, Politics, and Economics Society, St. John's College, University of Oxford. "No Rikerian Cycles in the U.S. Civil War." January 31, 2000.
- Workshop on Evolution of Norms and Preferences, Santa Fe Institute, "Emergence. Maintenance, and Abandonment of Social Conventions; Footbinding and Female Genital Cutting." January 8, 2000.
- Political Economy Seminar, Nuffield College, University of Oxford. "No Rikerian Cycles in the U.S. Civil War." December 1, 1999.
- Centre for Socio-Legal Studies, University of Oxford. "How to End Female Genital Cutting." October 25, 1999.
- Symposium on Female Genital Cutting, U.S. Agency for International Development, Washington, D.C. "How to End Female Genital Cutting." June 3, 1999
- Law Department, University of Southampton. "How to End Female Genital Cutting." May 12, 1999.

MACKIE C.V., page 12 of 15

- Political Science Department, University of Warwick. "How to End Female Genital Cutting.", March 10, 1999.
- Project on Individual Character and Institutional Role, Balliol College, University of Oxford. "Family and Character." March 5, 1999
- Interdisciplinary Colloquium on Myopic Choice, University of Oxford. "The Motivational Force of Public Commitment." May 22-23 1998.
- Seminar on Trust and Information, University of Oxford. "Marriage Conventions and Social Trust." May 14, 1998.
- Political Economy Seminar, Nuffield College, University of Oxford, May 11, 1998. "Science Against Democracy: How Social Choice Theory Went Wrong."
- American Political Science Association, Washington, D.C., 1997. "Science Against Democracy: How Social Choice Theory Went Wrong."
- Seminar on Cooperative Reasoning, University of Oxford, June 24, 1997, "Communication and Commitment in Social Dilemmas."
- Political Theory Workshop, Nuffield College, University of Oxford, 1997. "Science Against Democracy: How Social Choice Theory Went Wrong."
- Political Thought Workshop, University of Chicago, February 1996. "Science Against Democracy: How Social Choice Theory Went Wrong."
- Russell Sage Workshop on Trust and Social Structure, Seattle, September 9, 1995. "Trust, Honor, and European Family Structure."
- American Political Science Association, Chicago, August 1995. "Models of Deliberative Democracy."
- Workshop on Deliberative Democracy, University of Chicago, April 1995. "On Deliberative Democracy."
- Organizations and Statebuilding Workshop, University of Chicago, 1995. "Footbinding and Infibulation: A Convention Account."
- Organizations and Statebuilding Workshop, University of Chicago, 1994. "Evolution of U.S. Immigration Policy."
- Midwest Political Science Association, Chicago, 1994. "Footbinding and Infibulation: A Convention Account."

SELECTED MEDIA COVERAGE

MACKIE C.V., page 13 of 15

LANGUAGES

- Basic Italian Certificate, Universita per Stranieri di Siena, Summer 1998
- Basic Russian Four years high school, one year college

AREAS OF INTEREST

- Contemporary normative political theory, especially democratic theory.
- Social norms, descriptive and prescriptive aspects of collective action.
- Ethics and public policy.
- Comparative politics and historical sociology.
- History of political thought, especially democratic.

TEACHING EXPERIENCE AND TRAINING

- Contemporary Democratic Theory (graduate), Democracy (graduate course cotaught), Kant to Nietzsche, Democracy and its Critics, 2009-2010; Democracy (graduate course cotaught with Mat McCubbins), Kant to Nietzsche (graduate), Kant to Nietzsche, Democracy and its Critics, 2008-2009; Social Norms (graduate), Democracy (graduate core course cotaught), Democracy and its Critics, 2007-2008; Paradox of Nonvoting (graduate), Democracy (graduate core course cotaught with Sam Popkin), Kant to Nietzsche, 2006-2007; Contemporary Liberal and Democratic Theory (graduate), Democracy (graduate core course cotaught with Sam Popkin), Democracy and its Critics, 2005-2006; University of California, San Diego.
- Liberty and Culture, Democratic Justice, Introduction to Political Theory, Contemporary Liberal Theory, 2004-2005; Introduction to Political Theory, Social Choice and Democratic Theory, Contemporary Liberal Theory, Deliberative Democracy (graduate), 2003-2004; University of Notre Dame.
- Honors Seminar: Democratic Theory and Practice, Australian National University, 2002.
- Assessed and certified: "Fundamental Issues in University Teaching and Learning" (course in teaching and learning methods, 15 hours instruction, 18 hours study), 2001, Centre for Educational Development and Academic Methods, Australian National University.
- Graduate speakers' seminar in decision theory 1997, 1998; 1999; graduate supervision, 1998-2001; substitute lectures on comparative politics, 1997; University of Oxford.
- Taught graduate seminar, "Constitution-Making Process" (Elster's syllabus) Department of Political Science, University of Chicago, Spring 1993.

MACKIE C.V., page 14 of 15

• Teaching Assistant, Department of Political Science, University of Oregon, 1989-90.

SERVICE

- University of California, San Diego. Admissions Committee, 2009-2010; Senate Parliamentarian, 2008-; Academic Senate, and Parliamentarian, 2006-2008; Department Alternate 2005-2006.
- University of California, San Diego, Political Science Department, Undergraduate Committee, 2005-2006; Political Theory Subfield Chair, 2009-2010.
- Unpaid consultant to UNICEF, on preparation of Innocenti Digest on Female Genital Cutting, *Changing a Harmful Social Convention*; on preparation of *Coordinated Strategy to Abandon Female Genital Mutilation/Cutting in One Generation*; preparation and participation in Academic Consultation; participation in Global Consultation; participation in Planning of Multi-Country Study; 2005-present.
- American Political Science Association, Political Economy Section, Best Dissertation Award Committee, 2005
- Comparative Politics Search Committee, University of Notre Dame, Fall 2004.
- Graduate Admissions Committee, University of Notre Dame, Spring 2004.
- Deputy Vice-Chancellor's Faculty Committee on Revision of ANU Code of Conduct and Protected Disclosures Policy, Australian National University, 2002-2003.
- Unpaid consultant, Tostan, a nongovernmental organization in West Africa promoting health and human rights, 1999-present.
- Service as Referee: American Journal of Sociology; American Political Science Review, American Sociological Review; Australian Journal of Political Science; British Journal of Political Science; Canadian Journal of Philosophy; Contemporary Political Theory; Economics and Philosophy; European Political Science Review; Journal for the Scientific Study of Religion; Journal of Health and Social Behavior; Journal of Political Philosophy; Journal of Theoretical Politics; Medical Anthropology Quarterly; Oxford University Press; Political Studies; Political Theory; Politics, Philosophy, and Economics; Population Research and Policy Review; Princeton University Press; Rationality and Society; Review of Politics; Routledge; Society and Natural Resources; The Sociological Quarterly; Topoi.

PROFESSIONAL MEMBERSHIPS

• American Political Science Association

MACKIE C.V., page 15 of 15

OTHER RELEVANT EXPERIENCE

• Prior to graduate school, I spent about fifteen years in practical politics, as the elected leader of a large workers' cooperative movement; as a journalist covering local and state politics; as a policy aide at the political level of a large county government and in associated candidate and issue electoral campaigns. I'm familiar with everything from organizing a lawnsign crew, rural land use planning, analyzing the state budget, lobbying in Congress, fielding dog-control complaints, and environmental issue litigation, to presiding over democratic mass meetings. Although I no longer have any interest in practical politics, these experiences are a background to my thinking, and provide examples for teaching. In those years I was also an avid reader of philosophy and political theory – Anglo-American, Marxist, and continental.

REFERENCES

• On request

– END –

Richard P. Madsen

Curriculum Vitae June, 2003

PERSONAL INFORMATION

Date of Birth: 2 April, 1941 Place of Birth: Alameda, California Citizenship: U.S.A.

Current Mailing Address: Department of Sociology University of California, San Diego La Jolla, California 92093 (858) 534-0486

EDUCATION

Ph.D., Harvard University, 1977 (sociology)
M.A., Harvard University, 1972 (Asian studies)
National Taiwan University, Taipei, Taiwan, 1970-1971 (sociology)
Fu Jen University Chinese Language Institute, Hsinchu, Taiwan, 1968-1970
M.TH., Maryknoll Seminary, 1968
B.D., Maryknoll Seminary, 1967
A.B., Department of Philosophy, Maryknoll College, 1963 (philosophy)

ACADEMIC POSITIONS

1985-Present: Professor, University of California, San Diego, La Jolla, California

1984-1987: Chair, Program in Chinese Studies, University of California, San Diego, La Jolla, California

1983-1985: Associate Professor, University of California, San Diego, La Jolla, California 1978-1983: Assistant Professor, University of California San Diego, La Jolla, California 1977-1978: Lecturer and Head Tutor in Sociology, Harvard University, Cambridge, Massachusetts

1976-1977: Tutor in Sociology, Harvard University, Cambridge, Massachusetts

1973-1974: Sophomore Tutor in East Asian Studies, Harvard University, Cambridge, Massachusetts

1972-1974: Instructor, Chinese Society, Cambridge School for Adult Education, Cambridge, Massachusetts

1972: Teaching Assistant, Department of Sociology, Harvard University, Cambridge, Massachusetts

1966-1968: Organizer and Instructor, adult education courses in Catholic theology, Maryknoll Seminary, New York PROFESSIONAL SERVICE:

1996: Co-director of project on Social Development in China funded by the Ford Foundation. 1993-1999: Board of Directors: National Committee on U.S.-China Relations

1991-1992: Levenson Prize Committee

1990-1993: Committee on Scholarly Communication with China

1989-1992: China and Inner Asia Council, Association for Asian Studies

1987-1989: Assistant Editor for China: Journal of Asian Studies

1985-Present: Member; Board of Advisers, The History of Christianity in China Project (funded by the Henry Luce Foundation)

1980-Present: Member; Editorial Board, Chinese Sociology and Anthropology 1979-Present: Consultant: Maryknoll Fathers, Mission Research and Planning Department Summer, 1978: Co-editor, "Contemporary China, Vol. 2, No. 2. 1977-1981: Member, Screening Committee for Pre-Doctoral research fellowships on China, SSRC

Summer, 1972: Consultant: National Council of Churches of Christ, on project to articulate ethical issues posed by the Chinese revolution 1967: Field Worker: National Urban League remedial education project

1964-72: Member of Catholic Foreign Mission Society of America (Maryknoll Fathers), in the following positions:

Editor-in-Chief of "Channel," official journal of Maryknoll Fathers,

1967-68; Assistant Editor,

1965-67 Editor-in-Chief of "One Spirit," English and Chinese language newsletter of Association of Major Religious Superiors, Taiwan,

1969-70 Member of organizing committee for Taiwan pastoral theology conference, 1969, 1970 1962-63: Editor-in-Chief: "Dupage" (Student Newspaper for Maryknoll College, Glen Ellyn, Illinois)

AREAS OF SPECIALIZATION

Sociology of Ideas/Culture Theory Political Sociology Chinese Society Sociology of Religion "Moral Anthropology"

LANGUAGES Chinese

AWARDS AND HONORS Hume Lecture, Yale University, 1996 Jury Nominated: Pulitzer Prize, 1986, in General Non-fiction for *Habits of the Heart* C. Wright Mills Award, 1985, for Morality and Power in a Chinese Village L.A. Times Book Award, 1985, for *Habits of the Heart*, best book in category of "current interest"

MAJOR PUBLICATIONS

Books

The Many and the One: Religious and Secular Perspectives on Ethical Pluralism in the Modern World, co-edited with Tracy. B. Strong. Princeton NJ: Princeton University Press, 2003.

Popular China: Unofficial Culture in a Globalizing Society, co-edited with Perry Link and Paul Pickowicz. Boulder Co: Rowman and Littlefield, 2001.

Meaning and Modernity: Religion, Polity, Self, co-edited with William Sullivan, Ann Swidler, Steven Tipton. Berkeley, University of California Press, 2001.

China s Catholics: Tragedy and Hope in an Emerging Civil Society, Berkeley, University of California press, 1998.

China and the American Dream: A Moral Inquiry, Berkeley: University of California Press, 1995.

The Good Society (co-authored with Robert Bellah, William Sullivan, Ann Swidler, and Steven Tipton) New York, Knopf, 1991.

Unofficial China: Popular Thought and Culture in the People's Republic (co-edited with Perry Link and Paul Pickowicz). Boulder, Colorado. Westview Press, 1989

Individualism and Commitment in American Life: A Habits of the Heart Reader, (co-edited with Robert Bellah, William Sullivan, Ann Swidler, and Steven Tipton). New York, Harper and Row, 1987.

Habits of the Heart: Individualism and Commitment in American Life, (co_authored with Robert Bellah, William Sullivan, Ann Swidler, and Steven Tipton). Berkeley, University of California Press, 1985. Paperbacks: New York, Harper and Row, 1986; London, Hutchinson Education, 1988. Translations in German, Japanese, Spanish, Chinese, Russian.

Morality and Power in a Chinese Village, Berkeley, University of California Press, 1984).

Chen Village, (co_authored with Anita Chan and Jonathan Unger) Berkeley,University of California Press, 1984. Second enlarged edition, 1992. Translations: Japanese, Chinese.

Articles

Chinese Christianity in Elizabeth J. Perry and Mark Selden, eds. "Chinese Society: Change Conflict, and Resistance" (London and New York, Routledge Curzon, 2003) "Catholic Revival During the Reform Era," *The China Quarterly* 174 (June, 2003).

"One Country, Three Systems: State-Society Relations in Post-Jiang China " in Gang Lin and Xiaobo Hu, eds. China after Jiang (Stanford, CA:, Stanford University Press2003).

"Visions of State and Society among Five Generations of American Sociologists" in Yimin Lin and Jow-Ching Tu, eds. *Social Change in China s Reform Era*, [in Chinese], Hong Kong, Oxford university Press.

"Confucianism and Civil Society" in Will Kymlicka and Simone Chambers, *Alternative Conceptions of Civil Society*, Princeton, Princeton University Press, 2001.

"Comparative Cosmopolis: Discovering Different Paths to Moral Integration in the Modern Ecumene" in Richard Madsen, William Sullivan, Ann Swidler, and Steven Tipton, eds. *Meaning and Modernity: Religion, Polity, Self*, Berkeley, University of California Press, 2001.

"The Catholic Church in China: A New Rites Controversy?" Monumentica Serica, 1994. "Global Monoculture, Multiculture, and Polyculture", Social Research, Fall, 1993. "The Public Sphere, Civil Society, and Moral Community: A Research Agenda for Contemporary China Studies", *Modern China* 19:10 (April, 1993).

"The Chinese Catholic Church" in Perry Link, Richard Madsen, and Paul Pickowicz, ed., *Unofficial China* (Westview, 1989) "The Academic China Scholars" in David Shambaugh ed., *The American Study of Contemporary China* (M.E.Sharpe, 1993).

"The Spiritual Crisis of China's Intellectuals" in Ezra Vogel and Deborah Davis, ed. *The Social Consequences of the Chinese Reforms* (Harvard University, 1991) "The Bishops and Their Critics", co-authored with William Sullivan, *Commonweal*, Feb. 26, 1988.

"Contentless Consensus: The Moral Discourse of a Segmented Society" in Alan Wolf, *American Society*, University of California Press, 1991.

"The Politics of Revenge in Rural China During the Cultural Revolution", in Jonathan N. Lipman and Stevan Harrell eds., *Violence in China: Essays in Culture and Counterculture* (SUNY Press, 1990).

"The Institutional Dynamics of Cross Cultural Communication: The Case of U.S.-China Exchanges in the Social Sciences and Humanities", in Joyce K. Kallgren and Denis Fred Simon, eds. *Educational Exchanges: Essays on the Sino-American Experience*. Berkeley, Center for Chinese Studies, 1987.

"The Countryside under Communism", in *The Cambridge History of Modern China*, vol. 15, John K. Faribank and Roderick MacFarquer eds. (New York: Cambridge University Press, 1991).

"Harnessing the Political Potential of Peasant Youth" in Victor Nee and David Mozingo, ed., *State and Society in Contemporary China* (Ithaca, New York, Cornell University Press, 1983).

"The Maoist Ethic and the Moral Basis of Political Activism in China" in Richard W. Wilson, Sidney L. Greenblatt, and Amy Auerbacher Wilson, ed., *Moral Behavior in Chinese Society* (New York, Praeger, 1981).

"Mass Mobilization in Mao's China" in *Problems of Communism 30* (Nov. _ Dec. 1981). "Religion and Feudal Superstition" in Ching Feng (Hong Kong 1980). "Moral Change and Family Change in China: a Comment on Martin King Whyte's `Family Change in China"" (Taipei, 1979).

Book Reviews

Herve Varenne, ed., Symbolizing America in "American Journal of Sociology"

Jonathan Rieder, Canarsie in "American Journal of Sociology"

Alice Rossi, et al., *Sociology and Anthropology in the People's Republic of China* in "Science"

James Brady, Justice and Politics in People's China in "Qualitative Sociology"

Martin King Whyte and William L. Parish, *Urban Life in Contemporary China* in "American Journal of Sociology"

Raoul Noroll, The Moral Order in "American Journal of Sociology"

Vera Schwartz, Long Road Home: A China Journal in "The Annals 477: 157_58" (1985).

Morris Janowitz, *The Reconstruction of Patriotism* in "Contemporary Sociology 14: 1" (1985).

Alexis Johnson et al., *China Policy for the Next Decade*; and Stuart Schram, *Mao Zedong: a Preliminary Reassessment in The Annals* (forthcoming).

Gail Henderson and Myron Cohen, *The Chinese Hospital: a Socialist Work Unit* in "Science 226: 4681" (1984).

Liu Binyan, *People or Monsters? And Other Stories and Reportage* from "China After Mao in Contemporary Sociology 13:3" (1984).

Isador Wallimann, *Estrangement: Marx's Conception of Human Nature and the Division of Labor in Social Forces*, "61(1): 314_15"

William L. Parish and Martin King Whyte, *Village and Family in Contemporary China in Contemporary Sociology* "10:1" (1981). S. N. Eisenstadt, *Revolution and the Transformation of Societies* in "Journal of Asian Studies 38:4" (1979)

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CURRENT POSITIONS

 Sept 2011–present
 University of California, San Diego.
 Assistant Professor in International Relations and Pacific

 Studies.
 Studies.

May 2011–present **The Earth Institute, Columbia University.** <u>Director of Economic Policy</u>. Center on Globalization and Sustainable Development.

EDUCATION

COLUMBIA UNIVERSITY, New York, New York, May 2011. <u>Doctor of Philosophy</u> in Sustainable Development. Dissertation: "Malaria, Environment and Society." Received <u>Master of Philosophy</u> with Distinction in Sustainable Development in August 2008, and <u>Master of Arts</u> in Sustainable Development in June 2007.

HARVARD COLLEGE, Cambridge, Massachusetts, June 2002. Bachelor of Arts with High Honors in Economics (focusing on economic development, awarded Magna Plus for honors thesis on rural transportation benefits), Certificate in the Portuguese language, Certificate in International Development and Certificate in Latin American Studies. Received Harvard College Scholarship for academic distinction; spoke at Harvard Alumni Association Board of Directors meeting in Feb. 2001 representing the David Rockefeller Center of Latin American Studies.

ACADEMIC PUBLICATIONS

"Scaling Up Malaria Control in Africa: An Economic and Epidemiological Assessment," (with Awash Teklehaimanot and Jeffrey D. Sachs), *American Journal of Tropical Medicine and Hygiene* 77 (Supplement 6), December 2007.

"Ending Africa's Poverty Trap," (with Jeffrey D. Sachs, John W. McArthur, Guido Schmidt-Traub, Margaret Kruk, Chandrika Bahadur, and Michael Faye), *Brookings Papers on Economic Activity*, 1:2004.

"Travel Time and Monetarization in Rural Peru," *The Harvard College Economist*, Vol. 2 Issue 1, Spring 2002. http://www.hcs.harvard.edu/~hce/files/HCEissueSpring2002.pdf

CHAPTERS IN BOOKS

"Extreme poverty," (with Jeffrey D. Sachs), in <u>The New Palgrave Dictionary of Economics</u>., 2nd edition, Steven N. Durlauf and Lawrence E. Blume, eds., Palgrave Macmillan, 2008.

"Regional development, geography of," (with Jeffrey D. Sachs), in <u>The New Palgrave Dictionary of Economics.</u>, 2nd edition, Steven N. Durlauf and Lawrence E. Blume, eds., Palgrave Macmillan, 2008.

"Understanding African Poverty: Beyond the Washington Consensus to the Millennium Development Goals Approach," with Jeffrey D. Sachs and Wing Thye Woo, in <u>Africa in the World Economy: The National, Regional, and International</u> <u>Challenges</u>. Fondad: The Hague, 2005.

Foreword (co-authored with Jeffrey D. Sachs) to Antezana, Oscar, *La Reducción de la Pobreza: Un Proceso Político*, Plural: La Paz, 2005.

WORKING PAPERS

"Operationalizing Community Health Worker Scale Up in sub-Saharan Africa," with Prabhjot Singh, Ranvir Singh Dhillon, and Anne Liu.

"The cost of rural primary health systems in sub-Saharan Africa," with Paul Pronyk, Prabhjot Singh, Lucy McClellan and Jeffrey D. Sachs.

"Modeling Malaria under Climate Change"

"A Spatial Analysis of Malaria Elimination"

"Geographic Determinants of Chinese Urbanization," with Peter Christensen

"Improving Empirical Estimation of Demographic Drivers: Fertility, Child Mortality & Malaria Ecology," with Dalton Conley and Jeffrey D. Sachs. Social Science Research Network. July 2010.

"Africa's Lagging Demographic Transition: Evidence from Exogenous Impacts of Malaria Ecology and Agricultural Technology," with Dalton Conley and Jeffrey D. Sachs. National Bureau of Economics Research Working Paper No. 12892. February 2007.

MEDIA AND OTHER PUBLICATIONS

"One Million Community Health Workers: Technical Task Force Report," The Earth Institute, Columbia University, 2011.

"Malaria: The Cost of Making the Poor Pay," with Jeffrey D. Sachs and Awash Teklehaimanot, *SciDev.net*, October 31, 2005.

"Time for Chile's Next Step in Economic Development," with Jeffrey D. Sachs, Business Chile, November 2004.

SPEECHES, LECTURES AND INVITED PRESENTATIONS

"Spatial Modeling of Indian Agriculture, Economic Activity and Population Under Climate Change," presented at the *American Geophysical Union*, 2010.

Lecture on "Health & Economic Development" within course titled *Global Public Health* taught by Dr. Nils Hennig. Mount Sinai Medical School. September 2007, February 2008, September 2008, September 2009.

Lecture on "The Economics of Malaria" within course titled *The Epidemiology of Malaria* taught by Dr. Awash Teklehaimanot. Columbia Mailman School of Public Health. March 2006, October 2007, October 2008, October 2009.

Speech on "Achieving the Millennium Development Goals in Latin America," *Universidad Nacional San Cristóbal de Huamanga*. Ayacucho, Perú. December 3, 2004.

Speech on "The United Nations in the 21st Century," Robbins Memorial Symposium, Phillips Exeter Academy, April 2004.

TEACHING EXPERIENCE

Fall 2011: Managerial Economics (MA-level), School of International Relations & Pacific Studies, UCSD.

Summer 2010: Computer Skills for PEPM (MA-level), School of International and Public Affairs, Columbia University.

Fall 2008, Spring 2010 and Spring 2011: Challenges of Sustainable Development (BA level), Columbia College.

Spring 2008, and Fall 2006: Challenges of Sustainable Development (Head Teaching Assistant, BA level), Columbia College.

Fall 2007: Econometric Techniques for Policy Managers (Teaching Assistant, MA level), School of International and Public Affairs, Columbia University.

Spring 2007: Economics for Sustainable Development (Teaching Assistant, MA level), School of International and Public Affairs, Columbia University.

EDUCATIONAL SOFTWARE DEVELOPMENT

Creator (with Jeffrey D. Sachs) and Project Manager of the <u>Millennium Village Simulation</u>. The MV Sim is a teaching tool for students to appreciate the complexity of achieving economic development in a rural African setting, and to experience the interdisciplinary nature of real-life challenges. <u>http://mvsim.ccnmtl.columbia.edu</u>

ADVISING PROJECTS

Government of Jordan: Advising the Ministry of Planning and International Cooperation on the country's national poverty reduction strategy. June 2011-present.

PROFESSIONAL ACTIVITIES

CONSILIENCE: The Journal of Sustainable Development -- Corresponding Editor

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EDUCATION

Ph.D. U.C. Berkeley, Agricultural and Resource Economics, 2003. Dissertation: "Assessing the Impact of New Products in Microfinance Lending."

- M.S. U.C. Berkeley, Agricultural and Resource Economics, 1999.
- B.A. U.C. Santa Cruz, Economics, 1993

PROFESSIONAL EXPERIENCE

- Associate Dean, Graduate School of International Relations and Pacific Studies, UCSD. 2010present.
- Director, International Development and Non-Profit Management Career Track, IRPS. 2003present.

Associate Editor, American Journal of Agricultural Economics, 2010-present

Board Member, Center of Evaluation for Global Action (CEGA), and Agricultural Technology Adoption Initiative (ATAI).

Associate Professor of Economics, Graduate School of International Relations and Pacific Studies, U.C. San Diego, 2009 – Present.
 MA Courses: Development Economics, Microfinance, Advanced Econometrics.
 Ph.D. Courses: Economic Development, Designing Field Experiments.

Assistant Professor of Economics, IRPS/UCSD, 2003-2009.

Lecturer in Economics & Econometrics, University of San Francisco, 2002-2003.

PUBLICATIONS

- "How Rising Competition among Microfinance Institutions Affects Incumbent Lenders", with Alain de Janvry, and Elisabeth Sadoulet, *The Economic Journal* 115, October 2005, pp. 987-1004.
- "Competition and Microfinance" McIntosh, Craig and Bruce Wydick, *Journal of Development Economics* 78, December 2005, pp. 271-298. "Cradit Information Systems in Loss Developed Countries: A Test with Microfinance is

"Credit Information Systems in Less-Developed Countries: A Test with Microfinance in Guatemala", with Jill Luoto, Craig McIntosh, and Bruce Wydick, *Economic Development and Cultural Change*, January 2007

- "The Effectiveness of Listing under the U.S. Endangered Species Act: An Econometric Analysis Using Matching Methods", with Paul Ferraro and Monica Ospina. *Journal of Environmental Economics and Management*, Vol 24, 2007.
- "Estimating Treatment Effects from Spatial Policy Experiments: An Application to Ugandan Microfinance". *Review of Economics and Statistics*, 90(1), February 2008.
- [•]Using the Error in Pre-Election Polls to Test for the Presence of Pork', with Jacob Allen. *The B.E. Journal of Economic Analysis & Policy, Contributions,* Vol 9, Issue 1, 2009.
- "The Demography of Mexican Migration to the United States", with Gordon Hanson. *American Economic Review Papers & Proceedings*, Vol. 99, Issue 2, May 2009.
- "The Great Mexican Emigration", with Gordon Hanson, NBER Working Paper 13675. Forthcoming, *Review of Economics and Statistics*.
- 'Microfinance and Home Improvement: Using Retrospective Panel Data to Measure Program Effects on Fundamental Events', with Gonzalo Villaran and Bruce Wydick. Forthcoming, *World Development*.
- "Tracking the Introduction of the Village Phone Product in Rwanda", with Michael Futch. Forthcoming, *Information Technologies in International Development*.
- "The Supply and Demand Side Impacts of Credit Market Information", with Alain de Janvry and Elisabeth Sadoulet. Forthcoming, *Journal of Development Economics*.
- "The Short Term Impacts of a CCT Program for Schooling on the Sexual Behavior of Young Women", with Sarah Baird, Ephraim Chirwa, and Berk Özler. Forthcoming, *Health Economics*.
- "Monitoring Repayment in Online Peer-to-Peer Lending", forthcoming in Peter Gourevitch, David A. Lake, and Janice Stein, eds., Beyond Virtue: Evaluating the Credibility of Non-

Governmental Organizations (Toronto: University of Toronto Press, 2012).

- "Cash or Condition? Evidence from a Randomized Cash Transfer Program", with Sarah Baird and Berk Özler. Forthcoming, *Quarterly Journal of Economics*.
- "The Ecological Footprint of Poverty Alleviation: Evidence from Mexico's Oportunidades Program", with Jennifer Alix-Garcia, Kate Sims, and Jarrod Welch. Forthcoming, *Review* of Economics and Statistics.
- "Birth Rates and Border Crossing: Latin American Emigration to the US, Canada, Spain, and the UK", with Gordon Hanson. Forthcoming, *Economic Journal*.

HONORS & AWARDS

Outstanding Faculty Teaching Award, IRPS, UCSD. 2011, 2010, 2009, 2008, 2005. Excellence in Teaching a Graduate Field Course, UCSD PhD Economics, 2008 and 2010. Co-Winner, Private Sector Impact Assessment Contest, USAID, December 2006. Visiting Research Fellow, Center for U.S.-Mexican Studies, UCSD, 2005-6. Outstanding Graduate Student Instructor Award, University of California Berkeley, 2002. Fulbright IIE Scholarship, Uganda, 2000-01. Berkeley Fellowship, University of California, Berkeley, 1997-2002.

RESEARCH EXPERIENCE

- Principal Investigator, USAID/I4 Grant "Interlinking weather index insurance with credit to alleviate market failures and improve agricultural productivity in rural Ethiopia". 2010.
- Principal Investigator, USAID/AMA Grant 'Enhancing Smallholder Competitiveness in the Face of Globalization.', 2007-10.
- Principal Investigator, USAID/BASIS Grant 'Credit-Reporting Bureaus and the Deepening of Financial Services for the Rural Poor in Latin America', 2003-6
- Research Director, Foundation for International Community Assistance (FINCA), Uganda, 2000-01.
- Field researcher for development of Small-Business Enterprise Program, Bua'ale, Somalia, with International Rescue Committee, 1993-94.

CONSULTING EXPERIENCE

World Bank Inter-American Development Bank/Sedesol (Mexican Government) Hewlett Foundation Grameen Foundation Grameen Technology Center FINCA

REFEREEING

American Economic Review, Quarterly Journal of Economics, Review of Economics and Statistics, Journal of Development Economics, Economic Journal, Economic Development and Cultural Change, World Bank Economic Review, Journal of Emerging Market Finance, MIT Press, American Journal of Agricultural Economics, Journal of Environmental Economics and Management, Environmental and Resource Economics, Journal of Development Studies

LANGUAGES

Conversational in Kiswahili and Spanish.

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KARTHIK MURALIDHARAN

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Academic Positions:

Assistant Professor of Economics: University of California, San Diego: July 08 - present Post-Doctoral Fellow: Harvard Graduate School of Education: July 07 – June 08

Affiliations:

Faculty Research Fellow, National Bureau of Economic Research (NBER)

Junior Affiliate, Bureau for Research and Economic Analysis of Development (BREAD)

Member, Abdul Latif Jameel Poverty Action Lab, MIT (J-PAL)

Research Affiliate, Innovations for Poverty Action (IPA)

Affiliate, Center for Effective Global Action (CEGA)

Research Affiliate, CESifo, Munich (CESIfo)

Affiliate, International Growth Center (IGC)

Non-Resident Fellow, National Council for Applied Economic Research (NCAER)

Research Interests:

Fields: Development, Public, and Labor Economics Topics: Education, Health, Social Protection, Service Delivery, Field Experiments

Education:

 Ph.D. (Economics), Harvard University, June 2007 <u>Dissertation</u>: Essays on the Economics of Education in Developing Countries
 M.Phil. (Economics), Cambridge University, UK, 1999 (Ranked 1st)

A.B. (Economics), Harvard University, summa cum laude, 1998

Honors and Fellowships:

2011 - 12	National Academy of Education/Spencer Postdoctoral Fellowship
2011	CESIfo Distinguished Young Affiliate Prize
2009 - 10	Center for Pacific Economies Fellowship, UC San Diego
2008	Spencer Foundation Exemplary Dissertation Award

2006 - 07	Spencer Foundation Dissertation Fellowship
2006 - 07	Graduate School of Arts and Sciences Dissertation Fellowship
2004 - 06	Bradley Foundation Fellowship
2004	Derek Bok Center Certificate for Excellence in Teaching
2003 - 04	Justice, Welfare, and Economics Fellowship, Harvard University
2001 - 03	Harvard University Graduate Fellowship
1999	Stevenson Prize, Cambridge University
1998 – 99	Eben Fiske Fellowship to Trinity College, Cambridge University
1997	Phi Beta Kappa (junior year inductee)
1995	Detur Prize

Journal Articles

Muralidharan, Karthik "Priorities for Primary Education Policy in India's 12th Five-year Plan", *India Policy Forum 2012-13*, 2013, Vol 9, pp 1-46

"School Inputs, Household Substitution, and Test Scores" (with Jishnu Das, Stefan Dercon, James Habyarimana, Pramila Krishnan, and Venkatesh Sundararaman), *American Economic Journal: Applied Economics*, 2013, Vol. 5, No. 2, pp 29-57

"Teacher Performance Pay: Experimental Evidence from India" (with Venkatesh Sundararaman), *Journal of Political Economy*, 2011, Vol. 119, No. 1, pp. 39-77

"Teacher Opinions on Performance Pay: Evidence from India" (with Venkatesh Sundararaman), *Economics of Education Review*, 2011, Vol. 30, No. 3, pp 394-403

"The Impact of Diagnostic Feedback to Teachers on Student Learning: Experimental Evidence from India" (with Venkatesh Sundararaman), *Economic Journal*, 2010, Vol. 120, issue 546, pp F187-F203

"Missing in Action: Teacher and Health Worker Absence in Developing Countries" (with Nazmul Chaudhury, Jeffrey Hammer, Michael Kremer, Halsey Rogers), *Journal of Economic Perspectives*, Winter 2006, pp 91-116

Why are teachers absent? Probing service delivery in Peruvian primary schools (with Lorena Alcázar, Halsey Rogers, Nazmul Chaudhury, Jeffrey Hammer, Michael Kremer), *International Journal of Educational Research*, 2006, Vol. 45, pp 117-136

"Teacher Absence in India: A Snapshot" (with Michael Kremer, Nazmul Chaudhury, Jeffrey Hammer, Halsey Rogers), *Journal of the European Economic Association*, Vol. 3, no. 2-3, April-May 2005, pp. 658-67

Articles in Edited Volumes

"Teacher and Medical Worker Incentives in India" in the Oxford Companion to Economics in India, edited by Kaushik Basu, Oxford University Press, 2007

"Public and Private Schools in Rural India" (with Michael Kremer), in *School Choice International*, edited by Paul Peterson and Rajashri Chakrabarti, MIT Press, 2008

Working Papers

"Cycling to School: Increasing Secondary School Enrolment for Girls in India" (with Nishith Prakash); NBER Working Paper 19305

"Contract Teachers: Experimental Evidence from India" (with Venkatesh Sundararaman)

"The Aggregate Effect of School Choice: Evidence from a two-stage experiment in India" (with

Venkatesh Sundararaman)

"Long-Term Effects of Teacher Performance Pay: Experimental Evidence from India"

"The Fiscal Costs of Weak Governance: Evidence from Primary Education in India" (with Jishnu Das, Alaka Holla, Michael Kremer, and Aakash Mohpal)

"Bridging the Education Gender Gap in Developing Countries: The Role of Female Teachers" (with Ketki Sheth)

"Is there a Doctor in the House? Absent Medical Providers in India" (with Michael Kremer, Nazmul Chaudhury, Jeffrey Hammer, Halsey Rogers)

Ongoing Projects

"Measuring Learning Trajectories in Developing Countries with Longitudinal Data and Item Response Theory" (with Yendrick Zieleniak)

"Double for Nothing? The Effects of Unconditional Teacher Salary Increases in Indonesia" (with Joppe de Ree, Menno Pradhan, and Halsey Rogers)

"Medical Advice, Quality, and Availability in Rural India" (with Jishnu Das, Alaka Holla, and Michael Kremer)

"Customer Accountability in Healthcare Markets: Evidence from India" (with Jishnu Das, Alaka Holla, and Michael Kremer)

"Payments Infrastructure and Performance of Public Programs" (with Paul Niehaus and Sandip Sukhtankar)

"Policy Analysis by Revealed Preference: With an Application to Food Security" (with Paul Niehaus and Sandip Sukhtankar)

Policy Papers and Briefs:

"Implementing a Biometric Payment System: The Andhra Pradesh Experience," (with Piali Mukhopadhyay, Paul Niehaus and Sandip Sukhtankar), May 2013

"Assessing the Scope for Cash Transfers in lieu of the TPDS in Rural and Urban Bihar," (with Paul Niehaus and Sandip Sukhtankar), 25 May, 2011

"Brief on Private Schools in India," brief prepared for the Supreme Court of India's deliberations on the constitutional validity of provisions in the Right to Education Act pertaining to private schools (with Jishnu Das)

"Public Service Delivery in India: Challenges and Opportunities," *India in Transition*, Center for the Advanced Study of India (University of Pennsylvania) September 22, 2007

"Public-Private Partnerships for Quality Education in India," Seminar, Issue #565, September 2006

Op-Ed Pieces:

"Using Evidence for Better Policy: The Case of Primary Education in India," *Ideas for India*, 18 March 2013 (also appeared in *The Mint*)

"India's States Can be Laboratories of Policy Innovation," *The Business Standard*, 11 December, 2011

"The Right to Choose your Food," (with Paul Niehaus and Sandip Sukhtankar), *The Indian Express*, 2 August, 2011

"On the Optimal Size of States," The Indian Express, December 16, 2009

"Reward Teachers But Ensure Output," The Indian Express, June 30, 2006

Teaching

Microeconomics of Development (Ph.D.), UC San Diego Macroeconomics of Development (Ph.D.), UC San Diego Development Economics (Undergraduate), UC San Diego Running Field Experiments (Masters/Ph.D.), UC San Diego Economics of Education in Developing Countries (Masters), Harvard University Public Sector Economics (Undergraduate), Harvard College

Invited Seminars and Lectures (Economics Department unless mentioned otherwise)

2012 - 13	Young Lives Conference, Oxford University (Keynote Lecture)
(including	IGC South Asia Growth Conference, New Delhi
scheduled)	National Council for Education Research and Training (NCERT), New Delhi
5011000100)	Indian Administrative Service Phase IV Training, LBSNAA, Mussoorie
	IGC Bihar Growth Conference, Patna
	IGC Growth Week, London
	Twaweza Evaluation Workshop, Dar-Es-Salam, Tanzania
	Duke University (x2)
2012 - 13	Conference on Public Finance Issues in China, Tsinghua University, Beijing
	NCAER-Brookings India Policy Forum, New Delhi
	IGC India Growth Conference, New Delhi
	USAID Early Grade Reading Workshop, New Delhi
	International Food Policy Research Institute (IFPRI), Washington DC
	CESIfo Economics of Education Conference, Munich
	IGC Growth Week, London, UK (x3)
	University of Sussex
	Oxford University (x2)
	NBER Economics of Education Fall Meeting
	Azim Premji University, Bangalore
	Cambridge University
	University of Warwick
	Royal Holloway, London
	Institute for Fiscal Studies, London
	University College, London
	NBER-NCAER-ICRIER Conference on the Indian Economy, Neemrana
	Indian Statistical Institute, Growth & Development Conference, New Delhi
	University of Southern California
	University of California, Berkeley
	Pacific Conference for Development Economics
	CMPO Conference, University of Bristol (Keynote Lecture)
	Cabinet Minister, Ministry of Human Resource Development, Govt. of India
	Conference on Human Development in Developing Countries, HKUST, Hong Kong
2011 - 12	Institute for Financial Management and Research, Chennai
2011 12	Performance Management Unit, Cabinet Secretariat, Government of India
	Planning Commission, Government of India
	Ministry of Human Resource Development, Government of India
	Ministry of Finance, Government of India
	CESIfo Economics of Education Conference, Munich
	Stanford University

Harvard University, South Asia Initiative Lecture Yale University NBER Economics of Education Fall Meeting University of Southern California **RAND** Corporation, Santa Monica IGC Bihar Growth Conference, Patna Indian Statistical Institute, Growth & Development Conference, New Delhi NBER-NCAER-ICRIER Conference on the Indian Economy, Neemrana IGC India Growth Conference, New Delhi School Choice National Conference, New Delhi National Council for Applied Economic Research (NCAER), New Delhi LSE/UCL University of Warwick Department for International Development (DFID), London, UK Center for Global Development (CGD), Washington DC Congressional Caucus for Effective Foreign Assistance, Washington DC University of California, Washington DC Center Society for Research on Education Effectiveness (SREE) Conference, Washington DC Stanford University, Liberation Technology Seminar Series UC Berkeley, Haas School of Business University of Connecticut IGC/CEPR Workshop on State Capacities, London, UK University of Maryland, Conference on Applied Microeconomics 2010 - 11Conference on Social Policy in India, University of Warwick BREAD Summer Workshop, University of Verona and Trento, Italy **INSEAD**, Singapore National University of Singapore National University of Singapore - Global Asia Institute Singapore Management University Indian Institute of Management (IIM), Bangalore University of Arkansas, Department of Education Reform University of Houston CEGA, UC Berkeley NBER Economics of Education Fall Meeting Conference on Impact Evaluation, Korea Development Institute, Seoul, South Korea Indian Statistical Institute, Growth & Development Conference, New Delhi IGC Bihar Growth Conference, Patna IGC India Growth Conference, New Delhi World Bank, New Delhi Stanford University, Center for Education Policy Analysis (CEPA) NBER Summer Institute - Education Group Meeting 2009 - 10NBER Summer Institute - Personnel Economics Working Group Stanford Institute for Theoretical Economics (SITE) Dartmouth College UC, Riverside UC, Irvine Northwestern University American Economic Association Annual Meeting, Atlanta J-PAL Bihar Development Conference, Patna NBER-NCAER-ICRIER Conference on the Indian Economy, Neemrana

University of Minnesota, Carlson School of Management

University of Minnesota, Department of Applied Economics World Bank, Development Economics Research Group (DECRG), Washington DC Center for Global Development (CGD), Washington DC Annual Bank Conference on Development Economics (ABCDE), Stockholm, Sweden Conference on Merit Pay for Teachers, Harvard Kennedy School (PEPG) Conference on "Education policies: Empirics and design" at KUL, Leuven, Belgium

2008 – 09 NBER-CCER Conference on the Chinese Economy, Beijing University of Southern California NEUDC, Boston University Inter-American Development Bank, Washington DC University of Pennsylvania (Center for the Advanced Study of India) Harvard Kennedy School of Government Indian School of Business, Hyderabad World Bank, Jakarta University of California, Berkeley Stanford University University of Florida University of Florida University of California, San Diego World Bank Workshop on "Making Schools Accountable?", Washington DC

2007 – 08 Ministry of Education and Ministry of Planning, Government of Indonesia World Bank/DFID South Asia Regional Conference on Quality Education, New Delhi Deputy Chairman, Planning Commission of India, New Delhi NBER-NCAER-ICRIER Conference on the Indian Economy, Neemrana Columbia University Vanderbilt University, Peabody College of Education – National Conference on Performance Incentives Texas A & M University Texas A & M University, Bush School of Government University of California, San Diego CESIfo – Munich, Germany – Conference on Incentives in Education

NEUDC, Cornell University 2006 - 07Harvard University Yale University, School of Management Washington University in St. Louis University of California, Berkeley (ARE) University of California, Los Angeles University of California, San Diego University of Chicago, Harris School of Public Policy Northwestern University, Kellogg School of Management Harvard University, Graduate School of Education University of Texas, Austin NBER Economics of Education Spring Meeting University of Virginia Government of Andhra Pradesh, Department of School Education 2005 - 06NBER-NCAER Conference on the Indian Economy, Neemrana Ministry of Human Resource Development, Government of India, New Delhi 2004 and NBER-NCAER Conference on the Indian Economy. Neemrana earlier Global Development Network Conference, New Delhi Azim Premji Foundation, Bangalore Delhi School of Economics. New Delhi

Ministry of Human Resource Development, Government of India, New Delhi Network on South Asian Politics and Political Economy (NETSAPPE), CERI, Paris

Professional Activities

Referee: American Economic Journal: Economics American Economic Neview Canadian Journal of Economics Economic Development and Cultural Change Economics of Education Review Economic Journal India Review India Review International Economic Review Journal of Development Economics Journal of Development Economics Journal of Development Economics Journal of Development Studies Journal of Development Studies Journal of Health Economics Journal of Health Economics Journal of Health Economics Journal of Human Development Journal of Labor Economics Journal of Labor Economics Journal of Labor Economics Journal of Journal of Economics Journal of Public Economics Journal of Public Economics Journal of Public Economics Journal of Public Economics Review of Economic S and Statistics Review of Economic Sudies Southern Economic Review Funding Agencies: International Initiative for Impact Evaluation (3ie) Israel Science Foundation Japan International Cooperation Agency (JICA) Jameel Poverty Action Lab, MIT (J-PAL) John Templeton Foundation National Science Foundation National Science Foundation (NSF)	Member:	American Economic Association International Initiative for Impact Evaluation (3ie) - Panel of Experts	
National Science Foundation (NSF) Private Enterprise Development in Low Income Countries (PEDL) at the Center for Economic Policy Research (CEPR)		International Initiative for Impact Evaluation (3ie) - Panel of Experts American Economic Journal: Applied Economics American Economic Journal: Economic Policy American Economic Review Canadian Journal of Economics Economic Development and Cultural Change Economic Journal India Review Economic Journal India Review International Economic Review Journal of Development Economics Journal of Development Economics Journal of Development Studies Journal of Economic Behavior and Organization Journal of the European Economic Association Journal of Health Economics Journal of Human Development Journal of Human Development Journal of Labor Economics Journal of Labor Economics Journal of Labor Economics Journal of Labor and Development Journal of Public Economics Journal of Public Economics Journal of Public Economics Soutnal of Public Economics Southern Journal of Economics Review of Economics and Statistics Review of Economic Studies Southern Economic Studies Southern Economic Review Funding Agencies: International Initiative for Impact Evaluation (3ie) Israel Science Foundation Japan International Cooperation Agency (JICA)	
National Science Foundation (NSF) Private Enterprise Development in Low Income Countries (PEDL) at the Center for Economic Policy Research (CEPR)			
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Other Employment:		i i ,	
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2002 – Present Consultant, World Bank

Development Economics Research Group: 2002 - 04

	East Asia Human Development Unit: 2007 - 2010 South Asia Human Development Unit: 2004 - Present
2001 - 2008	Resident Tutor, Leverett House, Harvard University
2001 - 2007	Undergraduate Advisor, Department of Economics, Harvard University
1999 - 2001	Associate Consultant, Bain & Company, Singapore

Personal Information:

Born	November 1975
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Education

Ph.D., Economics, Yale University, New Haven, Connecticut, May 1986

M.A., International Relations, Yale University, June 1979.

University of Washington, Seattle, Washington. B.A., Chinese Language and Literature, June 1975.

Employment

Graduate School of International Relations & Pacific Studies (IR/PS)University of California, San DiegoSeptember 1988-present

So Kwanlok Professor of Chinese and International Affairs (since 1998)

Courses Taught: Economy of China; Doing Business in China; Globalization, the World System and the Pacific; Economic Development.

Associate Dean (2001 – 2003) Previously Associate, Assistant Professor. Center for Chinese Studies and Department of Economics University of Michigan	L
Visiting Scholar and Visiting Assistant Professor	January 1987 – May 1988
Department of Economics University of Oregon Assistant Professor	January 1984 – June 1987
World Bank, Washington, D.C. Researcher	June – August 1980, 1983

Publications

Books

The Chinese Economy: Transitions and Growth. Cambridge, Massachusetts: MIT Press, 2007.

Co-editor (with Dali Yang) and Contributor, *Holding China Together: Diversity and National Integration in the Post-Deng Era*. New York: Cambridge University Press, 2004.

Editor and Contributor, *The China Circle: Economics and Technology in the PRC, Taiwan, and Hong Kong.* Washington, D.C.: The Brookings Institution, 1997. [Chinese translation, Beijing: Xinhua, 1999.]

Co-editor (with John McMillan) and Contributor, *Reforming Asian Socialism: The Growth of Market Institutions*, Ann Arbor: University of Michigan Press, 1996.

Growing Out of the Plan: Chinese Economic Reform, 1978-1993, New York: Cambridge University Press. 1995.

Co-editor (with Deborah Davis, Elizabeth Perry, and Richard Kraus) and Contributor, *Urban Spaces in Contemporary China*, New York: Cambridge University Press. 1995.

Journal Articles

"China's Economic Think Tanks: Their Changing Role in the 1990s," *The China Quarterly*, No. 171 (September 2002). Pp. 625-35.

"Causes et conséquences des disparités dans la croissance économique des provinces chinoises [Causes and Consequences of Differential Economic Growth of Chinese Provinces]" *Revue d'Économie du Développement* 1999, No 1-2 (Juin), pp. 33-70. English version reprinted in Mary-Françoise Renard, ed., *China and Its Regions:*

Economic Growth and Reform in Chinese Provinces. Cheltenham: Edward Elgar, 2002, pp. 57-86.

"China's Emergence and Future as a Trading Nation," *Brookings Papers on Economic Activity*. 1996:2, pp. 273-344.

"China's Macroeconomy in Transition," *The China Quarterly* No. 144 (December 1995), pp. 1083-1104.

"China's Evolving Managerial Labor Market," *Journal of Political Economy*, 103:4 (August 1995). Pp. 873-92. With Theodore Groves, Yongmiao Hong, and John McMillan.

"What is Distinctive about China's Economic Transition? State Enterprise Reform and Overall System Transformation," *Journal of Comparative Economics*, 18:3 (1994), pp. 470-90.

"Chinese Institutional Innovation and Privatization from Below," *American Economic Review, Papers and Proceedings* 84:2 (May), pp. 266-270.

"Autonomy and Incentives in Chinese State Enterprises," *Quarterly Journal of Economics*, 109:1 (February 1994). Pp. 183-209. With Theodore Groves, Yongmiao Hong, and John McMillan.

"Deng Xiaoping: The Economist," *China Quarterly* 135 (September 1993), pp. 491-514. Reprinted in David Shambaugh, ed., *Deng Xiaoping: Portrait of a Chinese Statesman*, New York: Oxford University Press, 1995.

"How to Reform a Planned Economy: Lessons from China." *Oxford Review of Economic Policy*, 8:1 (Spring 1992). With John McMillan

"Implications of the State Monopoly over Industry and Its Relaxation," *Modern China*, 18:1 (January 1992). Pp. 14-41.

"Why Has Economic Reform Led to Inflation?" *American Economic Review, Papers and Proceedings*, 81:2 (May 1991), PP. 207-11.

"China's Experience with Guidance Planning," *Journal of Comparative Economics*, 14 (1990), pp. 743-67.

"Economic Reform and the Chinese Political Crisis of 1989," *Journal of Asian Economics*, I: 2 (1990).

"On the Theory of Household Saving in the Presence of Rationing," *Journal of Comparative Economics*, 14: 2 (June 1990). With Christopher Ellis.

"The Third Front: Defense Industrialization in the Chinese Interior." *China Quarterly* 115 (Autumn 1988), pp. 351-86.

"Macroeconomic Policy and Response in the Chinese Economy: The Impact of the Reform Process." *Journal of Comparative Economics*, XI:3 (September 1987).

Book Chapter

"Market Economy, Hierarchy and Single Party Rule." In Janos Kornai and Yingyi Qian, ed., *Market and Socialism Reconsidered (with Particular Reference to China and Vietnam).* London: Macmillan, for the International Economic Association, 2008. Pp. 135-161.

"A Political Economy of China's Economic Transition," Chapter 4 of Loren Brandt and Thomas Rawski, eds., *China's Great Economic Transformation*. New York: Cambridge University Press, 2008. Pp. 91-135.

"China's Left Tilt: Pendulum Swing or Mid-course Correction?" in Cheng Li, ed.,

China's Changing Political Landscape: Prospects for Democracy. Washington, DC: Brookings Institution Press, 2008. Pp. 142-58.

"China's Emerging Industrial Economy – Insights from the IT Industry." With Dieter Ernst. In, Christopher A. McNally, ed., *China's Emergent Political Economy – Capitalism in the Dragon's Lair*. London: Routledge. 2007.

"The Information Technology Industry and Economic Interactions Between China and Taiwan," in Françoise Mengin, ed., *Cyber China: Reshaping National Identities in the Age of Information*. New York: Palgrave Macmillan, 2004. Pp. 155-184.

"Holding China Together: Introduction," in Barry Naughton and Dali Yang, eds.,

Holding China Together: Diversity and National Integration in the Post-Deng Era. New York: Cambridge University Press, 2004. Co-authored with Dali Yang.

"The Western Development Program," in Barry Naughton and Dali Yang, eds., *Holding China Together: Diversity and National Integration in the Post-Deng Era*. New York: Cambridge University Press, 2004.

"How Much Can Regional Integration Do to Unify China's Markets?" in Nicholas Hope, Dennis Yang, and Mu Yang Li, eds., *How Far Across the River? Chinese Policy Reform at the Millennium*. Stanford: Stanford University Press, 2003. Pp. 204-232.

"The Decline of a Japan-led Model of the East Asian Economy," in T.J. Pempel, ed.,

Remapping Asia: The Emergence of Asian Regional Connectedness. Ithaca: Cornell University Press, 2004. Co-authored with Andrew MacIntyre.

"China's Trade Regime Entering a New Century," in Scott Rozelle and Daniel Sumner, eds., *Agricultural Trade and Policy in China: Issues, Analysis and Implications.* Burlington, VT: Ashgate, 2003, pp. 3-20.

"State Enterprise Restructuring: Renegotiating the Social Compact in Urban China," in Taciana Fisac and Leila Fernandez-Stembridge, eds., *China Today: Economic Reforms, Social Cohesion and Collective Identities.* London: RoutledgeCurzon, 2003, pp. 3-27.

"Technology Development in the New Millennium: China in Search of a Workable Model," in William Keller and Richard Samuels, eds., *Crisis and Innovation: Asian Technology After the Millennium*. New York: Cambridge University Press, 2002. Co-authored with Adam Segal. Pp. 160-186.

"The US-China Relationship after WTO," in Ippei Yamazawa and Ken-ichi Imai, eds.,

China Enters WTO: Pursuing symbiosis with the Global Economy. Chiba: Institute of Developing Economies, 2001. Pp. 83-109.

"Changing Horses in Midstream? The Challenge of Explaining Changing Political Economy Regimes in China," in Jaushieh Joseph Wu, ed., *China Rising: Implications of Economic and Military Growth in the PRC*. Taipei: Institute of International Relations, National Chengchi University, 2001. Pp. 37-65.

"The Chinese Economy, Fifty Years Into the Transition," in Tyrene White, ed., *China Briefing 2000: The Continuing Transformation*. New York: The Asia Society, 2001. Pp. 49-70.

"China's Trade Regime at the End of the 1990s: Achievements, Limitations, and Impact on the United States," in Ted G. Carpenter and James A. Dorn, eds., *China's Future:*

Constructive Partner or Emerging Threat? Washington, D.C.: CATO Institute, 2000. Pp. 235-260.

"China: Domestic Restructuring and a New Role in Asia," in T. J. Pempel, ed., *The Politics of Asian Economic Crisis.* Ithaca: Cornell University Press, 1999. Pp. 203-223.

"Financial Development and Macroeconomic Stability in China," in Baizhu Chen, Kim Dietrich and Yi Feng, eds., *China's Financial Market Reform: Problems, Progress and Perspective*, Boulder: Westview, 1999.

"China's Transition in Economic Perspective," in Merle Goldman, ed., *The Paradox of China's Post-Mao Reforms*. Cambridge: Harvard University Press, 1999. Pp. 30-44.

"Between China and the World: Hong Kong's Economy Before and After 1997," in Gary Hamilton, ed., *Cosmopolitan Capitalists: Hong Kong and the Chinese Diaspora at the*

End of the 20th Century. Seattle: University of Washington Press, 1999. Pp. 80-99.

"China's Dual Trading Regimes: Implications for Growth and Reform" in J. Piggott and A. Woodland, eds., *International Trade Policy and the Pacific Rim.* London: Macmillan [for the International Economics Association], 1999. Pp. 30-55.

"The United States and China: Management of Economic Conflict," in Robert Ross, ed.,

After the Cold War: Domestic Factors and U.S.-China Relations, Armonk, N.Y: M.E. Sharpe, 1998. Pp. 148-183.

"Danwei: The EconomicűFoundationsand of a Unique Institution," in Xiaobo L Elizabeth Perry, eds., *Danwei: The Changing Chinese Workplace in Historical and*

Comparative Perspective. Armonk, NY: M.E. Sharpe, 1997, pp. 169-94.

"Introduction: The Emergence of the China Circle," "Economic Policy Reform in the PRC and Taiwan," and "Conclusion: The Future of the China Circle," in Barry Naughton, ed., *The China Circle: Economics and Technology in the PRC, Taiwan, and Hong Kong.* Washington, D.C.: The Brookings Institution, 1997.

"Distinctive Features of Economic Reform in China and Vietnam," and [with John McMillan] "Elements of Economic Transition," and "Reforming China's State-Owned Firms," in John McMillan and Barry Naughton, eds., *Reforming Asian Socialism: The Growth of Market Institutions*, Ann Arbor: University of Michigan Press, 1996.

"China's Economic Success: Effective Reform Policies or Unique Conditions?" in Kazimierz Poznanski, ed., *The Evolutionary Transition to Capitalism*. Boulder: Westview, 1995.

"Reforming a Planned Economy: Is China Unique?" in Chung H. Lee and Helmut Reisen, eds., *From Reform to Growth: China and Other Countries in Transition in Asia and Central and Eastern Europe*, Paris: OECD, 1994, pp. 49-73.

"Macroeconomic Obstacles to Reform in China: The Role of Fiscal and Monetary Policy" in Bih-Jaw Lin, ed., *The Aftermath of the 1989 Tiananmen Crisis for Mainland China*, Boulder, Colorado: Westview, 1992, pp. 231-55.

"Inflation: Patterns, Causes and Cures," in *China's Economic Dilemmas in the 1990s: The Problems of Reforms, Modernization, and Interdependence*. Study Papers submitted to the Joint Economic Committee, Congress of the United States. (Washington, D.C.: U.S. Government Printing Office, 1991.) Volume 1, pp. 135-59. "The Pattern and Legacy of Economic Growth in the Mao Era," in J. Kallgren, K. Lieberthal, R. MacFarquhar and F. Wakeman, eds., *Perspectives on Modern China: Four Anniversaries*, Armonk, N.Y.: M.E. Sharpe, 1991).

"Hierarchy and the Bargaining Economy: Government and Enterprise in the Reform Process," D. M. Lampton and K. Lieberthal, eds., *Bureaucracy, Politics, and Decision Making in Post-Mao China*, Berkeley: University of California Press, 1991.

"The Current Macroeconomic Disturbances in China: Policy and Institutional Factors," D. Cassel and G. Heiduk, eds., *China's Contemporary Economic Reforms as a Development Strategy*, Baden-Baden: Nomos, 1990.

"Macroeconomic Management and System Reform in China," in Gordon White, ed., *The Chinese State in the Era of Economic Reform: The Road to Crisis*, London: Macmillan, 1991. Pp. 50-82.

"Industrial Policy During the Cultural Revolution: Military Preparation, Decentralization, and Leaps Forward," in W. Joseph, C. Wong and D. Zweig, eds., *New Perspectives on the Cultural Revolution*, Cambridge, Mass.: Harvard University Press, 1991.

"Finance and Planning Reforms in Industry," in *The Chinese Economy Looks to the Year 2000*, selected papers submitted to the Joint Economic Committee, Congress of the United States, Washington, D.C.: Government Printing Office, 1986.

"The Decline of Central Control Over Investment in Post-Mao China," M.D. Lampton, ed., *Policy Implementation in Post-Mao China*, Berkeley: University of California Press, 1987. Pp. 51-80.

"Sun Yefang: Toward a Reconstruction of Socialist Economics," T. Cheek and C. Hamrin, eds., *China's Establishment Intellectuals*, White Plains, N.Y.: Sharpe, 1986.

"False Starts and Second Wind: Financial Reforms in China's Industry," E. Perry and C. Wong, eds., *The Political Economy of Reform in Post-Mao China*, Cambridge, Mass.: Harvard University Press, 1985. Chinese translation: "Dui Zhongguo Gongye Bumen Jingji Gaige de Fansi," *Jingji Shehui Tizhi Bijiao [Comparative Economic and Social Systems]*, Beijing, 1987:2.

Short Pieces, Reviews, and Internet Publications

China Leadership Monitor. Quarterly Internet Publication, at http://www.hoover.org/publications/clm/issues

"Zhu Rongji: The Twilight of a Brilliant Career," Issue 1, Winter 2002.

"Selling Down the State Share: Contested Policy, New Rules," Issue 1, Part Two,

Winter 2002.

"The Politics of the Stock Market," Issue 3, Summer 2002.

"Evening Glow: The Final Maneuvers of Zhu Rongji," Issue 4, Fall 2002.

"Economic Policy after the 16th Party Congress," Issue 5, Winter 2003. "The Emergence of Wen Jiabao," Issue 6, Spring 2003.

"Government Reorganization: Liu Mingkang and Financial Restructuring," Issue 7, Summer 2003.

"The State Asset Commission: A Powerful New Government Body," Issue 8, Fall 2003.

"An Economic Bubble? Chinese Policy Adapts to Rapidly Changing Conditions," Issue 9, Winter 2004.

"Financial Reconstruction: Methodical Policymaking Moves into the Spotlight," Issue 10, Spring 2004.

"Hunkering Down: The Wen Jiabao Administration and Macroeconomic Recontrol," Issue 11, Summer 2004.

"Changing the Rules of the Game: Macroeconomic Recontrol and the Struggle for Wealth and Power," Issue 12, Fall 2004.

"Economic Policy in 2004: Slipping behind the Curve?" Issue 13, Winter 2005.

"SASAC Rising," Issue 14, Spring 2005.

"Incremental Decision Making and Corporate Restructuring," Issue 15, Summer 2005. "The New Common Economic Program: China's Eleventh Five Year Plan and What It Means," Issue 16, Fall 2005.

"Waves of Criticism: Debates over Bank Sales to Foreigners and Neo-Liberal Economic Policy." Issue 17, Winter 2006.

"Claiming Profit for the State: SASAC and the Capital Management Budget," Issue 18, Spring 2006.

"Another Cycle of Macroeconomic Crackdown," Issue 19, Fall 2006.

"The Assertive Center: Beijing Moves Against Local Government Control of Land," Issue 20, Winter 2007.

"Strengthening the Center, and Premier Wen Jiabao," Issue 21, Summer 2007.

"China Anxiously Faces a Future of Rising Prices," Issue 22, Fall 2007.

"China's Economic Leadership After the 17th Party Congress," Issue 23, Winter 2008.

"SASAC and Rising Corporate Power," Issue 24, Spring 2008.

"The Inflation Battle: Juggling Three Swords," Issue 25, Summer 2008.

"A New Team Faces Unprecedented Economic Challenges," Issue 26, Fall 2008.

"The Scramble to Maintain Growth," Issue 27, Winter 2009.

"Introduction: Economy," in Thomas Buoye, Kirk Denton, Bruce Dickson, Barry Naughton, and Martin K. Whyte, eds., *China: Adapting the Past, Confronting the Future*. Ann Arbor: Center for Chinese Studies, University of Michigan, 2002. Pp. 329-49.

"The Chinese Economy Through 2005: Domestic Developments and Their Implications for US Interests," in U.S. Library of Congress, *China's Future: Implications for US Interests*. Washington, D.C. CR 99-02, pp. 49-66.

"Konets ekonomiki schveitsarskogo syira: KNR esche predstoit pivyiknut' k "obschestvy ravnyikh vozmozhnostei" (The End of the Swiss Cheese Economy: The PRC still needs to get accustomed to the "society of equal opportunities") - VRIEMIA MN Mon 4 Oct 1999, # 182 (329), page 6. (Moscow, Russia)

"China's Economy: Buffeted from Within and Without," *Current History*, September 1998, pp. 273-78.

"Fiscal and Banking Reform: The 1994 Fiscal Reform Revisited," in Maurice Brosseau, Kuan Hsin-chi and Y.Y. Kueh, eds., *China Review 1997*. Hong Kong: The Chinese University Press, 1997, pp. 251-76.

"The Dangers of Economic Complacency," Current History, Sept. 1996, pp. 260-65.

"The Foreign Policy Implications of China's Economic Development Strategy," in Thomas W. Robinson and David Shambaugh, eds., *Chinese Foreign Policy: Theory and Practice*, Oxford: Oxford University Press, 1994, pp. 47-69.

"Monetary Control and China's Most Recent Macroeconomic Cycle," *China Economic Review*, 4:2 (1993)

"China: monetary and financial system," entry in *The New Palgrave Dictionary of Money and Finance*, edited by Peter Newman, Murray Milgate and John Eatwell. London: Macmillan, 1992.

"The Chinese Economy 1990-91: On the Road to Recovery?" in William Joseph, ed., *China Briefing 1991*, Boulder: Westview, 1991. An earlier version of this paper appeared as "Emerging from a Rough Patch: China's Economy in 1990," *Current History*, September 1991.

"Economic Direction for the '90s," China Business Review 18:3 (May-June 1991), pp. 8-12.

Review of S. Feuchtwang, A. Hussain and T. Pairault, eds., *Transforming China's Economy in the 1980s*, in *Pacific Affairs*, 62: 4 (Winter 1989-90), pp. 544-46.

"China's Economy" [Essay-review of six books on the Chinese Economy], in *Problems of Communism* 39 (March-April 1990), pp. 115-19.

"Inflation and Economic Reform in China," *Current History*, September 1989. Chinese translation: "Tonghuo Pengzhang yu Jingji Gaige" *Jingji Shehui Tizhi Bijiao [Comparative Economic and Social Systems*, Beijing, 1990:1.

Review of Eduard Vermeer, *Economic Development in Provincial China: The Central Shaanxi since 1930.* Cambridge: Cambridge, 1988, in *The Journal of Economic History*, September 1989.

Review of Gene Tidrick and Chen Jiyuan, eds., *China's Industrial Reform*, New York: Oxford, 1987 in *Journal of Comparative Economics*, 14: 1 (March 1990).

Review of Victor Lippit, *The Economic Development of China*, Armonk, New York: Sharpe, 1987, in *Journal of Asian Studies*, 47:3 (August 1988), pp. 606-07.

"Industrial Planning and Prospects in China," in Eugene K. Lawson, ed., U.S.-China Trade: Problems and Prospects, New York: Praeger, 1988, pp. 179-93.

"Economic Reform in China: Report of the American Economists Study Team to the People's Republic of China (Summary of Findings)," (New York: National Committee on U.S.-China Relations, 1986.)

Professional Service

Member, Humanities, Social Sciences & Business Studies Panel, Research Grants Council, Hong Kong, 1998-2003.

Chairman, Committee on Advanced Study in China, of the Committee on Scholarly Communication with China, 1994-1998

Member, Joint Committee on Chinese Studies of the American Council of Learned Societies and the Social Science Research Council, 1991-1994.

Associate Dean, Graduate School of International Relations and Pacific Studies, University of California, San Diego, 1992-1995, 2001-2003.

Chair, Chinese Studies Program. University of California, San Diego. 1998-2000.

Reviewer for Professional Journals (selected): American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Journal of Economic Literature, Economic Development and Cultural Change, Journal of Comparative Economics, American Political Science Review, American Sociology Review, China Quarterly, Australian Journal of Chinese Affairs.

Consulting

Consultant to the World Bank (1988, 1989, 1990, 1991, 1992, 1994, 1996, 2001); and the East-West Center [Technical Assistance for Asian Development Bank Project] (1993-94).

Prize

Growing Out of the Plan received the Masayoshi Ohira Memorial Prize for outstanding work furthering the Pacific Basin Community, April 1997.

PAUL NIEHAUS

Department of Economics, UC San Diego 9500 Gilman Drive, Dept 0508 La Jolla, CA 92093-0508 http://dss.ucsd.edu/~pniehaus <u>pniehaus@ucsd.edu</u>

Appointments

Assistant Professor of Economics, University of California, San Diego, 2009-present

Visiting Researcher, Microsoft Research New England, June 2012-January 2013

Affiliations

Faculty Research Fellow, National Bureau of Economic Research, 2013-present

Affiliated Faculty, Graduate School of International Relations and Pacific Studies, UC San Diego, 2013-present

Junior Affiliate, Bureau for Research and Economic Analysis of Development (BREAD)

Affiliate, Center of Evaluation for Global Action (CEGA)

Affiliate, Jameel Poverty Action Lab (J-PAL)

President, GiveDirectly

Education

- Ph.D. in Economics, Harvard University, June 2009. <u>Advisors</u>: Edward Glaeser, Sendhil Mullainathan (primary), Markus Mobius <u>Dissertation</u>: Essays in Economic Development
- S.B., Harvard University, June 2004 <u>Concentration</u>: Applied Math and Economics

Honors and Awards

Research Grant, "Policy Evaluation through Revealed Preference," Jameel Poverty Action Lab Governance Initiative. 2012-2013
Research Grant, "Understanding Peer-to-Peer Investment Advice", UCSD COR, 2012.
Research Grant, "Improving Governance through Biometric Authentication and Secure Payments", Omidyar Network, 2010-2013
Mars Fellow at the Lindau Meetings of Nobel Laureates in Economic Science, 2008
Harvard University Warburg Fund Award, 2007
National Science Foundation Graduate Research Fellowship, 2006-2009
Harvard University Graduate Fellowship, 2004-2006

Publications

"Filtered Social Learning." Journal of Political Economy 119 (4), 2011, pp. 686-720.

"Political Aid Cycles", with Michael Faye. *American Economic Review 102 (7), 2012, pp. 3516-30.*

"Targeting with Agents", with Antonia Attanassova and Marianne Bertrand and Sendhil Mullainathan. *American Economic Journal: Economic Policy* 5 (1), 2013, pp. 206-38.

"Corruption Dynamics: the Golden Goose Effect", with Sandip Sukhtankar. *Forthcoming, American Economic Journal: Economic Policy.*

"The Marginal Rate of Corruption in Public Programs", with Sandip Sukhtankar. *Journal of Public Economics 104, 2013, pp. 52-64.*

Working Papers

"Education and Knowledge Spillovers"

"Managing Self-Confidence: Theory and Experimental Evidence", with Markus Mobius, Muriel Niederle, and Tanya Rosenblatt

Teaching Experience

Seminar in International Studies (Undergraduate – Intl 190). UCSD, 2012-2013.

Macroeconomics of Development (Graduate). UCSD, 2009-2012.

Intermediate Microeconomics (Undergraduate – 100C). UCSD, 2009-2012.

Microeconomic Theory (Graduate), Harvard University, 2006-2008. Teaching Fellow.

Professional Activities

Refereeing: American Economic Journal – Economic Policy; American Economic Journal – Applied Economics; American Economic Review; American Political Science Review; Agricultural Technology Adoption Initiative; Econometrica; Economic Journal; Economics Letters; Games and Economic Behavior; Journal of Development Economics; Journal of the European Economic Association; Journal of Human Resources; Journal of Law and Economics; Journal of Law, Economics, and Organization; Journal of Political Economy; Journal of Public Economics; National Science Foundation; Oxford Economic Papers; Quarterly Journal of Economics (2011 Excellence in Refereeing Award); Reviews of Economics and Statistics; Review of Economic Studies; World Development

Invited Seminars

2008-2009 Yale University, Cornell University, the London School of Economics, Warwick University, University of California – San Diego, University of Wisconsin – Madison, Dartmouth College, Gordon College

2009-2010	Stanford University, University of California – San Diego, World Bank, Center
	for Global Development
2010-2011	University of California – Berkeley, Iowa State University, University of
	California – Los Angeles (Anderson)
2011-2012	University of California – Santa Cruz, University of California – Berkeley
	(Haas), Stanford University, Naval Postgraduate School, New York University,
	University of California – Berkeley, University of Chicago (Booth), Microsoft
	Research New England
2012-2013	Microsoft Research, Duke University, University of Chicago, University of San
	Francisco, Columbia University, London School of Economics / University
	College London, Oxford University, Warwick University, University of
	California – Berkeley (Haas), University of Southern California, Stanford
	University (GSB), University of California – Los Angeles

Conference Presentations

2005-2006	Economic Science Association
2008-2009	Northeast Universities Development Consortium (NEUDC), Bureau for Research
	and Economic Analysis of Development (BREAD)
2009-2010	NEUDC, MOVE Barcelona "Development: Experiment and Field" Workshop
2010-2011	Southwestern Economic Theory Conference (SWET), National Bureau for
	Economic Research – Public Economics
2011-2012	CEGA Day
2012-2013	Brown University Mini-conference on Networks, Stanford Institute for
	Theoretical Economics (SITE)

CURRICULUM VITAE

Valerie A. Ramey August 2013

OFFICE ADDRESS:	Department of Economics, 0508 University of California, San Diego 9500 Gilman Drive La Jolla, California 92093-0508 (858) 534-2388
EDUCATION:	B.A. in Economics and Spanish, University of Arizona, 1981. Graduated <i>summa cum laude</i> .
	Ph.D. in Economics, Stanford University, October 1987.
PRINCIPAL CURRENT: POSITIONS	Professor of Economics, University of California, San Diego
	Chair, Department of Economics, UCSD Economics Research Associate, National Bureau of Economic Research
EMPLOYMENT:	 Professor of Economics, University of California, San Diego 1998 - present. Associate Professor of Economics, UCSD, 1994-1998; Assistant Professor of Economics, UCSD, 1987-1994.
	Research Assistant, Stanford University, 1983-1987
	Economist, Toyota Motor Sales, 1982.
PH.D. THESIS:	<i>Two Studies of Inventory Investment: Inventories as Factors of Production and Nonconvex Costs in the Production Smoothing Model, 1987.</i>
	Thesis committee: Robert Hall, John Taylor, Steven Durlauf.
PROFESSIONAL AFFILIATIONS:	Research Associate of the National Bureau of Economic Research, Economic Fluctuations and Growth Program and Monetary Economics Program
	American Economic Association Member

PUBLICATIONS:

"Are Government Spending Multipliers Greater During Periods of Slack? Evidence from 20th Century Historical Data," with Michael Owyang and Sarah Zubairy, *American Economic Review* 103 (May 2013): 129-34

"Government Spending and Private Activity," in *Fiscal Policy after the Financial Crisis*, edited by Alberto Alesina and Francesco Giavazzi, University of Chicago Press, 2013, pp. 19-55.

"Can Government Purchases Stimulate the Economy?" *Journal of Economic Literature* 49 (September 2011): 673-685.

"Oil, Automobiles, and the U.S. Economy: How Much Have Things Really Changed?" with Daniel J. Vine, *NBER Macroeconomics Annual 2010*, eds. Daron Acemoglue and Michael Woodford, pp. 333-368.

"Identifying Government Spending Shocks: It's All in the Timing," *Quarterly Journal of Economics* 126 (February 2011): 1-50.

"Industry Evidence on the Effects of Government Spending," with Christopher J. Nekarda, *American Economic Journal - Macroeconomics* 3 (January 2011): 36-59.

"The Rug Rat Race," with Garey Ramey, *Brookings Papers on Economic Activity* Spring 2010: 129-176.

"Measures of Per Capita Hours and Their Implications for the Technology-Hours Debate," with Neville Francis, *Journal of Money, Credit, and Banking* 41 (September 2009): 1071-1098.

"A Century of Work and Leisure," with Neville Francis, *American Economic Journal: Macroeconomics* 1 (July 2009): 189-224. (Winner of the 2011 "Best Paper Prize" for the AEJ: Macroeconomics.)

"Time Spent in Home Production in the 20th Century United States," *The Journal of Economic History* 69 (March 2009): 1-47.

"Why Do Computers Depreciate?" with Michael Geske and Matthew D. Shapiro, *Hard to Measure Goods and Services: Essays in Honor of Zvi Griliches*, Ernst Berndt and Charles Hulten, editors, University of Chicago Press, 2007.

"Declining Volatility in the U.S. Automobile Industry," with Daniel J. Vine, *American Economic Review*, 96 (December 2006): 1876-1889.

"The Source of Historical Fluctuations: An Analysis using Long-Run Restrictions," with Neville Francis, *NBER International Seminar on Macroeconomics 2004*, eds. Richard Clarida, Jeffrey Frankel, Francesco Giavazzi, and Kenneth West, pp. 17-49

"Is the Technology-Driven Real Business Cycle Hypothesis Dead? Shocks and Aggregate Fluctuations Revisited," with Neville Francis, *Journal of Monetary Economics*, 52 (November 2005): 1379-1399.

"Why Do Real And Nominal Inventory-Sales Ratios Have Different Trends?" with Daniel J. Vine, *Journal of Money, Credit and Banking*, 36 (October 2004): 959-963.

"The Cost Channel of Monetary Transmission," with Marvin J. Barth, *NBER Macroeconomics Annual 2001*, pp. 199-239.

"Displaced Capital: A Study of Aerospace Plant Closings" with Matthew D. Shapiro, *Journal of Political Economy* 109 (October 2001): 958-992.

"Inventories" with Kenneth D. West. *Handbook of Macroeconomics*, ed. John D. Taylor and Michael Woodford, Amsterdam: North Holland, 1999.

"Costly Capital Reallocation and the Effects of Government Spending," with Matthew D. Shapiro. *Carnegie-Rochester Conference Series on Public Policy*, 48 (June 1998): 145-194.

"Cross-Country Evidence on the Link between Volatility and Growth," with Garey Ramey. *American Economic Review* 85 (December 1995): 1138-1151.

"Foreign Competition, Market Power and Wage Inequality," with George J. Borjas. *Quarterly Journal of Economics* 110 (November 1995): 1075 - 1110.

"Liquidity Constraints and Intertemporal Consumer Optimization: Theory and Evidence from Durable Goods," with Eun Young Chah and Ross M. Starr. *Journal of Money, Credit, and Banking* 27 (February 1995): 272-287.

"Output Fluctuations at the Plant Level," with Timothy F. Bresnahan. *Quarterly Journal of Economics* 109 (August 1994): 593-624.

"Time Series Evidence on the Sources of Trends in Wage Inequality," with George J. Borjas. *American Economic Review* 84 (May 1994): 10-16.

"The Relationship between Wage Inequality and Trade" with George Borjas in *The Changing Distribution of Income in an Open U.S. Economy*, eds. J.H.

Bergstrand, T.F. Cosimano, J.W. Houck and R.G. Sheehan. Amsterdam: North Holland, 1994.

"How Important is the Credit Channel in the Transmission of Monetary Policy?" *Carnegie-Rochester Conference Series on Public Policy* 39 (December 1993): 1-45.

"Segment Shifts and Capacity Utilization in the U.S. Automobile Industry," with Timothy F. Bresnahan. *American Economic Review* 83 (May 1993): 213-218.

"The Source of Fluctuations in Money: Evidence from Trade Credit," *Journal of Monetary Economics* 30 (November 1992): 171-193.

"Nonconvex Costs and the Behavior of Inventories," *Journal of Political Economy* 99 (April 1991): 306-334.

"Inventories as Factors of Production and Economic Fluctuations," *American Economic Review* 79 (June 1989): 338-354.

"The Effects of Market Organization on Conspiracies in Restraint of Trade," with R. Mark Isaac and Arlington Williams, *Journal of Economic Behavior and Organization* 5 (1984): 191-222. Reprinted in *Experimental Economics*, ed. Vernon L. Smith. Brookfield, Vermont: Gower Publishing Company, 1990.

PUBLISHED DISCUSSIONS:

"Comment on 'Fiscal Policy in a Depressed Economy," by J. Bradford DeLong and Lawrence Summers, forthcoming *Brookings Papers on Economic Activity*, Spring 2012, pp. 279-290

"Comment on 'Roads to Prosperity or Bridges to Nowhere? Theory and Evidence on the Impact of Public Infrastructure Investment,' by Sylvain Leduc and Daniel Wilson," *NBER Macroeconomics Annual* 2012, pp. 147-153

"Comment on 'In Search of the Transmission Mechanism of Fiscal Policy,' by Roberto Perotti". *NBER Macroeconomics Annual* 2007

"Comment on "Technology Shocks and Aggregate Fluctuations: How Well Does the RBC Model Fit Postwar U.S. Data?" by Jordi Galí and Pau Rabanal?' *NBER Macroeconomics Annual* 2004, pp. 307-317. "Comment on 'Measuring Systematic Monetary Policy' by Kevin D. Hoover and Oscar Jorda, *Federal Reserve Bank of St. Louis Review*, 83 (July/August 2001): 139-143.

"Comment on 'Comovement in Cities' by John Shea." *Carnegie-Rochester Conference Series on Public Policy* 44 (June 1996): 207-214.

"Comment on 'Can Technology Improvements Cause Productivity Slowdowns?' by Andreas Hornstein and Per Krusell." *NBER Macroeconomics Annual* 1996, pp.268-274.

"Comment on 'Markups and the Business Cycle' by Michael Woodford and Julio Rotemberg," *NBER Macroeconomics Annual* 1991.

BOOK REVIEWS:

"Review of 'Free Time: The Forgotten American Dream' by Benjamin Kline Hunnicutt," *Journal of Economic History*. In Press.

"Review of *The Big Ditch: How American Took, Built, Ran and Ultimately Gave Away the Panama Canal* by Noel Maurer and Carlos Yu, *Journal Economic Literature* 49 (December 2011): 1299-1303.

WORKING PAPERS:

"The Impact of Hours Measures on the Trend and Cycle of Labor Productivity," July 2012.

"Is there a 'Tiger Mother Effect?' Time Use Across Ethnic Groups, March 2011 working paper.

"The Cyclicality of the Price-Cost Markup," with Christopher Nekarda, June 2010.

"Defense News Shocks: 1939-2008: Estimates Based on News Sources," October 2009.

"How Much has Leisure Really Increased Since 1965?" January 2007.

"Tracking the Source of the Decline in GDP Volatility: An Analysis of the Automobile Industry" with Daniel J. Vine, March 2004.

"Market Responses to Interindustry Wage Differentials" with George J. Borjas, July 2000 manuscript.

"Displaced Capital" with Matthew D. Shapiro, NBER Working Paper 6775, October 1998. (Contains a search theory model that does not appear in the JPE publication.)

"Capital Churning," with Matthew D. Shapiro, July 1998 manuscript.

"Technology Commitment and the Cost of Business Cycles," with Garey Ramey, NBER Working Paper 3755, June 1991.

GRANTS AND FELLOWSHIPS:

National Science Foundation Grant, "Understanding the Causes and Consequences of Long-Run Trends in Work and Leisure," 2006-2010.

National Science Foundation Grant, "Understanding the Decline in U.S. Output Volatility: An Analysis of the Automobile Industry," 2002-2003.

National Science Foundation Grant, "Capital Mismatch and Sectoral Reallocation," 1997-2002.

Alfred P. Sloan Foundation grant to the Industrial Technology and Productivity Project of the National Bureau of Economic Research, 1998-1999.

Alfred P. Sloan Research Fellowship, 1994-1996.

National Science Foundation Grant "On the Nature and Consequences of Output Volatility," 1991-1994.

University of California, San Diego Committee on Research Grant, Spring 1988, Spring 1989, Winter 1990, Spring 1991.

University of California, San Diego Affirmative Action Grant, Summer 1989.

University of California, San Diego Chancellor's Summer Fellowship, Summer 1988.

Bradley Foundation Fellowship, 1986-1987.

Alfred P. Sloan Foundation Fellowship, 1985-1986.

PROFESSIONAL ACTIVITIES AND HONORS:

"Best Paper" prize for American Economic Journal: Macroeconomics.

NBER representative to the Executive Committee of the Conference on Research in Income and Wealth, 2010 – present.

American Economic Association Executive Committee, 2010 – 2013.

Chancellors' Associates Award for Excellence in Undergraduate Teaching, 2008.

Member, Federal Economic Statistics Advisory Committee, 2006- present.

Board of Editors, AEJ Macro, 2007 - present.

Associate Editor, *Journal of Money, Credit and Banking*, September 2003 – September 2006.

Co-Editor, American Economic Review, November 1999 – December 2002.

Board of Editors, American Economic Review, 1996 – 1999.

Advisory Board, *Carnegie-Rochester Conference Series on Public Policy*, 1996 - 2003.

National Science Foundation "Creating Career Opportunities for Female Economists" workshop member, January 1998, July 1999.

National Science Foundation Integrative Graduate Education and Research Training (IGERT) Panel, October 1997.

National Science Foundation Economics Advisory Panel, 1994-1996

Reviewer for American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Journal of Monetary Economics, Econometrica, Journal of Money, Credit and Banking, Review of Economics and Statistics, Canadian Journal of Economics, and various other journals.

CONFERENCES ORGANIZED:

NBER Economic Fluctuations and Growth Meeting, July 2012.

NBER Monetary Economics Meeting, March 2011.

NBER Economic Fluctuations and Growth Meeting, February 2009.

Macroeconomics and Labor sessions for the 2008 Econometric Society Meetings.

Empirical Macroeconomics sessions at the January 2006 Econometric Society Meetings.

International Society for Inventory Research session at the January 2005 ASSA meetings.

NBER Economic Fluctuations and Growth Meeting, July 2003

Carnegie-Rochester Conference Series on Public Policy, April 2002 meeting, "Institutions and Development."

Carnegie-Rochester Conference Series on Public Policy, April 1999 meeting.

NBER Economic Fluctuations and Growth Meeting, July 1997

NBER Economic Fluctuations Meeting, October 1994

International Society for Inventory Research session at the January 1993 Allied Social Sciences Meetings

NBER Economic Fluctuations Research Meeting, July 1991

NBER Summer Institute Group on Inventories and Production Volatility, 1991.

Econometric Society Meetings Macroeconomics Sessions, 1990.

PHILIP G. ROEDER

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> 858 / 534-6000 Fax: 858 / 534-7130 E-mail: proeder@ucsd.edu

ACADEMIC APPOINTMENTS

Professor 1988-present UNIVERSITY OF CALIFORNIA, SAN DIEGO La Jolla, CA 92093-0521 1993-2006 Associate Professor 1988-1993 Assistant Professor Courses recently taught: Politics of the Soviet Successor States; Introduction to International Relations, National Security Strategy, International Crisis Diplomacy; Graduate Seminar: Post-Soviet Politics, Graduate Seminar: Nationalism and Ethnic Conflict, Graduate Seminar: Democratization 1978-1987 Associate Professor UNIVERSITY OF NEW MEXICO Albuquerque, NM 87131 1978-1986 Assistant Professor Courses taught: Soviet Politics, Soviet Foreign Policy, Graduate Readings Seminar on Soviet Politics, Graduate Research Seminar on the Soviet Military; Introduction to International Politics, Graduate Seminar: International Politics, U. S. National Security Policy, Comparative Defense Policies; Introduction to

Political Science

VISITING ACADEMIC APPOINTMENTS

1996	KAZAN STATE UNIVERSITY	Visiting Fulbright Lecturer
	Department of State and International Law	
	Kazan, Tatarstan, Russia	
	Course taught: American Theories of International Sec	curity (January-June)

ACADEMIC CREDENTIALS

- 1978HARVARD UNIVERSITYPh.D.1977Cambridge, MA 02138M.A.Dissertation: Peasant Revolt: The Conditions of Individual Choice and
Collective Action.M.A.
- 1971 UNIVERSITY OF CALIFORNIA, LOS ANGELES Los Angeles, CA 90024

B.A. summa cum laude (Political Science)

PUBLISHED RESEARCH

Books

- *Where Nation-States Come From: Institutional Change in the Age of Nationalism.* Princeton: Princeton University Press, 2007.
- *Postcommunism and the Theory of Democracy* (with Richard D. Anderson, Jr., M. Steven Fish, and Stephen E. Hanson, co-authors). Princeton: Princeton University Press, 2001.
- Red Sunset: The Failure of Soviet Politics. Princeton: Princeton University Press, 1993.
- Soviet Political Dynamics: Development of the First Leninist Polity. New York: Harper & Row, Publishers, 1988.

Edited volumes and symposia

- Sustainable Peace: Power and Democracy after Civil Wars (with Donald Rothchild, co-editor). Ithaca: Cornell University Press, 2005.
- Ten Years after 1989: What Have We Learned?. Special Issue of Slavic Review 58 (Winter 1999).

Articles

- "Partition as a Solution to Wars of Nationalism: The Importance of Institutions" (with Thomas Chapman). *American Political Science Review* 101 (November 2007), 677-91.
- "Clash of Civilizations and the Escalation of Ethnopolitical Conflicts." *Comparative Political Studies* 36 (June 2003), 509-540.
- "The Revolution of 1989: Postcommunism and the Social Sciences," *Slavic Review* 58 (Winter 1999), 743-755.
- "Peoples and States after 1989: The Political Costs of Incomplete National Revolutions," *Slavic Review* 58 (Winter 1999), 854-882.
- "Varieties of Post-Soviet Authoritarian Regimes," Post-Soviet Affairs 10 (January-March 1994), 61-101.
- "Soviet Federalism and Ethnic Mobilization," World Politics 43 (January 1991), 196-232.
- "Modernization and Participation in the Leninist Developmental Strategy," *American Political Science Review* 83 (September 1989), 859-884.
- "Electoral Avoidance in the Soviet Union," Soviet Studies 41 (July 1989), 462-483.
- "The Effects of Leadership Succession in the Soviet Union" (Controversies), American Political Science Review 80 (March 1986), 215-224. (Co-authored)
- "Do New Soviet Leaders Really Make a Difference?: Rethinking the 'Succession Connection'," *American Political Science Review* 79 (December 1985), 958-976.
- "The Ties That Bind—Aid, Trade, and Political Compliance in Soviet-Third World Relations," International Studies Quarterly 29 (June 1985), 191-216.

"Soviet Policies and Kremlin Politics," International Studies Quarterly 28 (June 1984), 171-193.

- "Legitimacy and Peasant Revolution—An Alternative to Moral Economy," *Peasant Studies* 11 (Spring 1984), 149-168.
- "Rational Revolution: Extensions of the 'By-Product' Model of Revolutionary Involvement," Western Political Quarterly 35 (March 1982), 5-23.
- "Risk and Progressive Candidacies: An Extension of Rohde's Model," (with Paul Hain) American Journal of Political Science 25 (February 1981), 188-192.

Chapters in edited volumes

- "The Dilemma of State-building in Divided Societies" (with Donald Rothchild). In *Sustainable Peace: Power and Democracy after Civil Wars*, edited by Philip G. Roeder and Donald Rothchild, 1-26. Ithaca: Cornell University Press, 2005.
- "Power Sharing as an Impediment to Peace and Democracy" (with Donald Rothchild). In *Sustainable Peace: Power and Democracy after Civil Wars*, edited by Philip G. Roeder and Donald Rothchild, 29-50. Ithaca: Cornell University Press, 2005.
- "Power Dividing as an Alternative to Ethnic Power Sharing." In *Sustainable Peace: Power and Democracy after Civil Wars*, edited by Philip G. Roeder and Donald Rothchild, 51-82. Ithaca: Cornell University Press, 2005.
- "Conclusion: Nation-State Stewardship and the Alternatives to Power Sharing" (with Donald Rothchild). In *Sustainable Peace: Power and Democracy after Civil Wars*, edited by Philip G. Roeder and Donald Rothchild, 319-346. Ithaca: Cornell University Press, 2005.
- "The Triumph of Nation-States: Lessons from the Collapse of the Soviet Union." In After the Collapse: Comparative Lessons from Post-Communist Politics, edited by Michael McFaul and Kathryn Stoner-Weiss, 21-57. Cambridge: Cambridge University Press, 2004.
- "National Self-Determination and Postcommunist Popular Sovereignty." In *Nationalism after Communism*, edited by Alina Mungiu-Pippidi and Ivan Krastev, 199-230. Budapest, Hungary: Central European University Press, 2004.
- "The Rejection of Authoritarianism in the Soviet Successor States. In *Postcommunism and the Theory* of *Democracy*, 11-53. Princeton: Princeton University Press, 2001.
- "Conclusion: Postcommunism and the Theory of Democracy" (with Richard D. Anderson, Jr., M. Steven Fish, and Stephen E. Hanson). In *Postcommunism and the Theory of Democracy* 152-168. Princeton: Princeton University Press, 2001.
- "Liberalization and Ethnic Entrepreneurs in the Soviet Successor States." In *The Myth of "Ethnic Conflict": Politics, Economics, and "Cultural" Violence*, edited by Beverly Crawford and Ronnie D. Lipschutz, 78-107. Berkeley: University of California, Institute for International Studies, Research Series, No. 98, 1998.
- "Democratic Theories and Transitions from Communism: State-Centered Approaches." In *Can Democracy Take Root in Post-Soviet Russia? Explorations in State-Society Relations*, edited by Harry Eckstein, Frederic Fleron, Erik Hoffmann, and William Reissinger, 201-228. Lanham: Rowman and Littlefield, 1998.

- "From Hierarchy to Hegemony: Patterns of Security Among the Soviet Successor States." In *Regional* Orders: Building Security in a New World, edited by David A. Lake and Patrick M. Morgan, 219-244. University Park: Penn State University Press, 1997.
- "The Dialectics of Doctrine: Domestic Politics and the Development of Soviet Military Thought." In *Beyond the Soviet Threat: American Security Policy in a New Era*, edited by William Zimmerman, 71-103. Ann Arbor: University of Michigan Press, 1992.
- "Soviet Federalism and Ethnic Mobilization." In *The Soviet Nationality Reader: The Disintegration in Context*, edited by Rachel Denber, 147-178. Boulder: Westview Press, 1992. (Reprint of *World Politics* 43 (January 1991), 196-232.)

Other publications

- "Russia." In *Comparative Governance*, edited by W. Phillips Shively. New York: McGraw-Hill, 1996 (first edition) / 1997 (first revision) / 2000 (second revision) / 2006 (third revision).
- Liberalization, Domestic Institutions, and Post-Soviet Ethnic Politics. Working Paper #6.6. Center for German and European Studies, University of California, Berkeley. 1995.

Book Reviews

- *The Crimea Question: Identity, Transition, and Conflict,* by Gwendolyn Sasse. Cambridge: Harvard University Press, 2007. In *Journal of Politics* (forthcoming).
- Stealing the State: Control and Collapse in Soviet Institutions, by Steven L. Solnick. Cambridge: Harvard University Press, 1999. In American Political Science Review 94 (September 2000), 758-759.
- Managing Conflict in the Former Soviet Union: Russian and American Perspectives, edited by Alexei Arbatov, Abram Chayes, Antonia Handler Chayes, and Lara Olson. Cambridge: The MIT Press, 1997. In East European Constitutional Review 7 (Spring 1998), 96-99.
- *Time and Revolution: Marxism and the Design of Soviet Institutions*, by Stephen E. Hanson. Chapel Hill, NC: The University of North Carolina Press, 1997. In *American Journal of Sociology* 103 (November 1997), 832-833.
- Radical Reform in Yeltsin's Russia: Political, Economic, and Social Dimensions by Lynn D. Nelson and Irina Y. Kuzes. Armonk: M.E. Sharpe, 1995. In Slavic Review 56 (Summer 1997), 157.
- Satellites and Commissars: Strategy and Conflict in the Politics of Soviet-Bloc Trade, by Randall W. Stone. Princeton, NJ: Princeton University Press, 1996. In American Political Science Review 91 (Spring 1997), 772-773.
- Democracy from Scratch: Opposition and Regime in the New Russian Revolution, by M. Steven Fish. In Political Science Quarterly 110 (Fall 1995), 487-488.
- From Leninism to Freedom: The Challenges of Democratization, edited by Margaret Latus Nugent. In Slavic Review 59 (Summer 1995), 557-558.
- The Soviet Social Contract and Why It Failed: Welfare Policy and Workers' Politics from Brezhnev to Yeltsin, by Linda J. Cook. In American Political Science Review 89 (March 1995), 223-224.

- The Politics of Economic Transition in the Soviet Union: The Role of Local Party Organs in Economic Management, by Peter Rutland. In American Political Science Review 88 (December 1994), 1034-1035.
- *The Politics of Transition: Shaping a Post-Soviet Future*, by Stephen White, Graeme Gill, and Darrell Slider. In *Slavic Review* 54 (Spring 1995), 208-209.
- *Engaging the Enemy: Organization Theory and Soviet Military Innovation, 1955-1991, by Kimberly Marten Zisk. In American Political Science Review* 88 (June 1994), 523-524.
- New World Disorder: The Leninist Extinction, by Ken Jowitt. In Comparative Political Studies 26 (January 1994), 562-564.
- Soviet Socialism: Social and Political Essays, by L. G. Churchward. In Canadian-American Slavic Studies 24 (Fall 1990), 337-339.
- Soviet Succession Struggles: Kremlinology and the Russian Question from Lenin to Gorbachev, by Anthony D'Agostino. In American Political Science Review 83 (December 1989), 1411-1412.
- Communist Nations' Military Assistance, edited by John F. Copper and Daniel S. Papp. In Soviet Union / Union Sovietique 11 (no. 3, 1984), 358-359.
- Soviet-American Relations in the 1980s: Superpower Politics and East-West Trade, by Lawrence T. Caldwell and William Diebold, Jr. In Journal of Politics 44 (May 1982), 595-596.
- Soviet Strategy for Nuclear War, by Joseph D. Douglass, Jr. and Amoretta M. Hoeber. In Journal of Politics 42 (November 1980), 1231.

WORK IN PROGRESS

- "The Devil Is In the Fundamental Difference Between Ethnofederalism and Federalism." (Article manuscript under review)
- "Soft Intervention to Build Peace Through Pluralistic Civil Societies." (Chapter manuscript under review)
- "Why Are Nationalists So Often Unconcerned About the Credibility of Their Commitments?" (Article manuscript in progress)
- Alternatives to Independence: Consequences of Alternative Institutional Responses to Secession. (Book manuscript in progress)
- *The Tenacity of the Nation-State: Why Sovereignty Is Seldom Relinquished Willingly.* (Research in progress for book manuscript)

PRESENTATIONS

- *Invited Seminar Presentation:* "Explaining the Failures of Pluralist Federations." Andrew W. Mellon Sawyer Seminar Series, Penn Program in Ethnic Conflict, University of Pennsylvania, Philadelphia, PA. November 20, 2007.
- *Conference Paper:* "Structured Predominance of Elites versus Civil Society in Deeply Divided Societies." Conference on Enforcing Peace, University of California, Davis. October 5-7, 2007.
- *Conference Paper:* "Why Are Nationalists So Often Unconcerned About the Credibility of Their Commitments?" Presented at the Annual Meeting of the American Political Science Association. Washington, DC. August-September 2007.

- *Conference Paper:* "Partition as a Solution to Wars of Nationalism: The Importance of Institutions." With Thomas Chapman. Presented at the Annual Meeting of the American Political Science Association. Washington, DC. August-September 2005.
- *Invited Seminar Presentation:* "Where Do Nation-States Come From? Global Implications From the Post-Soviet Transformation." Bluebird Conference on Nation-Building versus State-Building in the Balkins: Lessons Learned. Central European University. Budapest, Hungary. November 2002.
- Seminar Presentation: "Powersharing and Peacemaking." Conference on International Intervention in Civil Conflict. University of California Institute on Global Conflict and Cooperation. Washington, DC. March 2002.
- *Conference Paper:* "Federalism, Republic Politics, and Ethno-Constitutional Crises in Russia." Annual Meeting of the American Association for the Advancement of Slavic Studies. Crystal City, Virginia. November 2001.
- *Invited Seminar Presentation:* "Where Do Nation-States Come From? Global Implications From the Post-Soviet Transformation." Harriman Center for Russian Studies, Columbia University. New York, New York. April 2001.
- *Conference Paper:* "The Triumph of Nation-States: Lessons from the Collapse of the Soviet Union" Presented at the Annual Meeting of the Association for the Study of Nationalities. New York, New York. April 2001.
- *Invited Seminar Presentation:* "The Triumph of Nation-States: Lessons from the Collapse of the Soviet Union" Davis Center for Russian Studies, Harvard University. Cambridge, Massachusetts. February 2001.
- *Invited Lecture:* "Can Democracy Survive Its Nation-ness Problem?" Department of Political Science, University of California, Santa Barbara. Santa Barbara, California. November 2000.
- *Participant:* Conference on "Ten Years Since the Collapse of the Soviet Union: Lessons and Perspectives." Princeton University. Princeton, New Jersey. October 2000.
- Invited Seminar Presentation: "The Robustness of Institutions in Ethnically Plural Societies." University of Pennsylvania. Philadelphia, Pennsylvania. October 2000.
- *Conference Paper:* "The Triumph of Nation-States: Lessons from the Collapse of Communist Federations." Presented at the Annual Meeting of the American Political Science Association. Washington, DC. August-September 2000.
- *Conference Paper:* "The Robustness of Institutions in Ethnically Plural Societies." Presented at the Annual Meeting of the American Political Science Association. Washington, DC. August-September 2000.
- *Invited Seminar Presentation:* "Preventing the Next Ethnic Crisis," Department of Political Science, University of California, Davis. Davis, California. May 2000.
- *Conference Paper:* "Culture and Ethnonationalism: The Role of Primordial Constraints on Instrumental Ethnopoliticians." Presented at the Annual Meeting of the Western Political Science Association. San Jose, California. March 2000.
- *Invited Seminar Presentation:* "The Return of National Self-Determination" Center for Russia, East Europe, and Central Asia, University of Wisconsin. Madison, Wisconsin. October 1999.
- *Participant:* Meeting on a New Grantmaking Initiative on "The Conflicting Norms of Self-Determination and the Sanctity of Existing Borders." International Peace and Security Program, Carnegie Corporation of New York. Washington, DC. September-October 1999.
- *Invited Lecture:* "Can Democracy Survive in Russia?" Rosenfield Program Symposium, Grinnell College. Grinnell, Iowa. September 1999.

- *Participant:* Roundtable on "Neo-Institutional Theories and Post-Communist Evolution." American Political Science Association. Atlanta, Georgia. September 1999.
- *Conference Paper:* "Preventing the Next Ethnic Crisis: Robust Institutions for the Management of Conflict." Prepared for the Durable Settlements Conference Sponsored by the Institute on Global Conflict and Cooperation. La Jolla, California. May 1999.
- *Invited Lecture:* "Ethnicity Within the State." Program in Global Peace and Conflict Studies, University of California, Irvine. Irvine, California. March 1999.
- *Conference Paper:* "The Triumph of Authoritarianism in Post-Soviet Regimes." Presented at the Annual Meeting of the American Political Science Association. Boston, Massachusetts. August-September 1998.
- *Conference Paper:* "Do Regional Leaders Make a Difference in Russian National Elections? The Power of Provincial Political Machines." Presented at the Annual Meeting of the American Political Science Association. Boston, Massachusetts. August-September 1998.
- *Participant:* Conference on "Durable Settlements." Institute on Global Conflict and Cooperation. La Jolla, California. February 1998.
- *Conference Paper:* "The Stability of Ethnic Institutions in the Soviet Successor States." Presented at the Annual Meeting of the American Association for the Advancement of Slavic Studies. Seattle, Washington. November 1997.
- *Conference Paper:* "Why is Russia More Democratic Than Most of Its Neighbors? (But Less Democratic Than Some?)" Presented at the Annual Meeting of the American Political Science Association. Washington, DC. August 1997.
- *Chair:* Panel on "Financial Institutions in Post-Communist Societies." Annual Meeting of the American Political Science Association. Washington, DC. August 1997.
- *Discussant:* Workshop on Electoral Systems and Conflict in Divided States. National Research Council, Commission on Behavioral and Social Sciences and Education. Washington, DC. May 1997.
- *Conference Paper:* "A Realist Theory of Comparative Ethno-Constitutionalism." Presented at the Annual Meeting of the Midwestern Political Science Association. Chicago, Illinois. April 1997.
- *Chair:* Panel on "Democratic Consolidation in Postcommunist Russia." Annual Meeting of the Midwestern Political Science Association. Chicago, Illinois. April 1997.
- Invited Lecture: "Успехи Российской Демократии и Будущее Российско-Американского Сотрудничества." College of History, Nizhnii Novgorod State University. Nizhnii Novgorod, Russia. February 1997.
- *Conference Paper:* "Democratic Theories and Transitions from Communism: State-Centered Theories." Presented at the Annual Meeting of the American Association for the Advancement of Slavic Studies. Boston, Massachusetts. November 1996.
- *Conference Paper:* "Institutions and Ethnicity: A Realist Theory of Ethno-Constitutionalism." Presented at the Annual Meeting of the American Political Science Association. San Francisco, California. August-September 1996.
- Invited Lecture: "Российские и Американские Выборы: Взгляды Американца." Fulbright Association. Moscow, Russia. July 1996.
- *Conference Paper:* "Institutions and Ethnopolitics: A Realist-Institutionalist Paradigm." Presented at the Annual Meeting of the American Political Science Association. Chicago, Illinois. August-September 1995.

- *Conference Paper:* "Post-Soviet Institutions and Ethnopolitics." Presented at the Annual Meeting of the American Political Science Association. New York, New York. August-September 1994.
- *Discussant:* Panel on "Late Leninism: Pre-Reform Resistance, Post-Reform Regression." Annual Meeting of the American Political Science Association. New York, New York. August-September 1994.
- *Conference Paper:* "Sources of Post-Soviet Authoritarian Constitutions." Presented at the Annual Meeting of the American Political Science Association. Washington, DC. August-September 1993.
- *Discussant:* Conference on "Internationalization and Domestic Politics." Center for International Relations, UCLA. Oxnard, California. November 1992.
- *Conference Paper:* "Lessons from the Soviet Constitutional Revolution, 1987-1991." Presented at the Annual Meeting of the American Political Science Association. Chicago, Illinois. September 1992.
- *Participant:* Workshop on the Politics of Economic Reform in the Former Communist-Bloc States." UCLA and National Science Foundation. Los Angeles, California. January 1992.
- *Conference Paper:* "Reforming the Constitution of Stalinism: Gorbachev's Institutional Problem." Presented at the Annual Meeting of the American Association for the Advancement of Slavic Studies. Washington, DC. October 1990.
- *Conference Paper:* "Reforming the Constitution of Stalinism: Gorbachev's Institutional Problem." Presented at the Annual Meeting of the American Political Science Association. San Francisco, California. August-September 1990.
- *Invited Lecture:* "Perestroika and the Future of Soviet Military Thought." Workshop on the Future of U.S. Nuclear Weapons Policy. Institute on Global Conflict and Cooperation. La Jolla, CA. February 1990.
- *Conference Paper:* "Making Bureaucratic Politics Theoretical: The Case of Soviet Military Thought." Presented at the Annual Meeting of the American Political Science Association. Atlanta, Georgia. August-September 1989.
- *Discussant:* "The International Behavior of Socialist States: Is There a Role for Theory?" Annual Meeting of the American Political Science Association. Atlanta Georgia. August-September 1989.
- *Discussant:* Workshop on "Global Security and Arms Control." State Institute of International Relations. Moscow, USSR. July 1989.
- Discussant: MCISS Workshop on "Soviet Foreign Policy Behavior and Its Implications for Security Studies." Ann Arbor, Michigan. November 1988.
- *Discussant:* Conference on "Conventional Forces in Europe." Moscow State University. Moscow, USSR. October 1988.
- *Conference Paper:* "Ideology and Foreign Policy: The Case of the New Marxist-Leninist States." Presented at the Annual Meeting of the International Studies Association. St. Louis, Missouri. March 1988.
- *Conference Paper:* "The Limits of Institutionalization: Development and Dissent in Leninist Polities." Presented at the Annual Meeting of the American Political Science Association. Chicago, Illinois. September 1987.
- *Conference Paper:* "The Two Tiers of Soviet Policy-Making." Presented at the Annual Meeting of the International Studies Association. Washington, DC. March 1987.

- *Conference Paper:* "COMECON and the New Marxist-Leninist States: Developmental Patterns." Presented at the Annual Meeting of the International Studies Association. Anaheim, California. March 1986.
- *Panelist:* Roundtable on "North-South Relations and East-West Tensions." Annual Meeting of the International Studies Association. March 1986.
- *Conference Paper:* "Dissent and Electoral Avoidance in the Soviet Union." Presented at the Annual Meeting of the American Political Science Association. New Orleans, Louisiana. August-September 1985. (Abstracted in *Chronicle of Higher Education*, September 18, 1985)
- *Conference Paper:* "Succession or Consolidation? Policy Cycles in the Soviet Union." Presented at the Annual Meeting of the Western Political Science Association. Las Vegas, Nevada. March 1985.
- *Conference Paper:* "CMEA and the New Marxist-Leninist States—A Socialist Dependencia?" Presented at the Annual Meeting of the American Political Science Association. Washington, D. C. August-September 1984.
- *Conference Paper:* "Soviet Policies and Kremlin Politics—A Conceptual Model." Presented at the Annual Meeting of the International Studies Association. Atlanta, Georgia. March 1984.
- *Conference Paper:* "Arms, Aid, and Dependency—Soviet Style." Presented at the Annual Meeting of the American Association for the Advancement of Slavic Studies. Kansas City, Missouri. November 1983.
- *Conference Paper:* "Soviet Arms Supplies to the Arab World—A Formal Model." Presented at the Annual Meeting of the International Studies Association. Mexico City, Mexico. April 1983.
- *Conference Paper:* "Will Brezhnev's Death Really Affect Soviet Foreign Policy?" Presented at the Annual Meeting of the Western Political Science Association. Seattle, Washington. March 1983.
- *Chair:* Panel on "Space: Issues of Law, Politics, and Society." Inter-University Seminar on Armed Forces and Society. Chicago, Illinois. September 1982.
- *Invited Lecture:* "The Interdisciplinary/Core Course Approach to Internationalizing the Curriculum." United States Department of Education, International Studies/Foreign Language Workshop. Tucson, Arizona. March 1981.
- *Conference Paper:* "Catharsis or Choice? The Logic of Political Violence." Presented at the Annual Meeting of the Western Political Science Association. San Francisco, California. March 1980.

PROFESSIONAL ACTIVITIES

In the profession

- Co-Principal Investigator. Project on Powersharing and Peacemaking. Funded by the Carnegie Corporation of New York. July 2000-June 2002.
- Member. Editorial Board, *Slavic Review*. 1996-2001 Editorial Board, *Communist and Post-Communist Studies*, 1996-present
- Member. Awards and Honors Committee. American Association for the Advancement of Slavic Studies. 1998-2000
- Section Organizer. Comparative Politics. Program Committee for the 2000 Annual Meeting of the Western Political Science Association. San Jose, California.
- Co-Director. Workshop on Post-Soviet Politics. St. Petersburg, Russia / Kiev, Ukraine. Co-sponsored by the Social Science Research Council and the Russian Science Foundation. Funded by Ford Foundation, McArthur Foundation, and Rule of Law Project. July 1995 / June 1996.

- Section Organizer. Division on Communist Politics and After. Program Committee for the 1995 Annual Meeting of the American Political Science Association. Chicago, Illinois.
- Member. Joint Committee on the Soviet Union and its Successor States. Social Science Research Council, 1993-1996

Chair. Selection Panel for Predoctoral Fellowships, 1993-1995

At UCSD

Member, Committee on Academic Personnel (CAP), Academic Senate, 2007Member, Steering Committee, Institute on Global Conflict and Cooperation, 2006Departmental Representative, Faculty Representative Assembly, 2003-2005
Director of Graduate Studies, Department of Political Science, 1993-1995
Acting Director, Project in International and Security Affairs, 1992-1993
Member, Graduate Committee, Department of Political Science, 1989-1990, 1991-1992, 1997-1999, 2002-2003, 2006-2007
Field Coordinator, Comparative Politics, 2003-2004
Member, Chancellor's Advisory Committee on Instructional Improvement Program, 1989-1993
Committee to Review the UCSD Regulations, 1989-1990
Committee on International Education, 1989-1992, 1994-1995; Vice Chair, 1990-1991

Advisory Committee on Teaching Assistant Development, 1992-1993

At UNM

Chair, Political Science Department Undergraduate Committee, 1979-1986

Director, Undergraduate Programs in International Politics, Law and Politics, and Public Policy, 1980-1986

Director, Departmental Honors Program, 1980-1986

Chair, Departmental Undergraduate Scholarship Committee, 1980-1986

Coordinator, Departmental Internship Program, 1981-1986

Co-Director, UNM Russian Language and Culture Summer Seminar. Moscow, USSR. 1985-1987

Member, Russian Studies Committee, 1979-87, Chair, 1981-1982

President's Faculty Advisory Council, 1985-1986

Burlington Northern Foundation Faculty Achievement Awards Selection Committee, 1986-1987

HONORS FOR TEACHING

Academic Senate (UCSD) Distinguished Teaching Award. June 2001.

Chi Omega (UCSD), Professor of the Year. June 2000.

Earl Warren College (UCSD), Senior Class of 1995. Outstanding Teaching Award. June 1995.

Thurgood Marshall College (UCSD), Senior Class of 1994. Commencement Address. June 1994.

Earl Warren College (UCSD), Senior Class of 1992. Outstanding Teaching Award. June 1992.

John Muir College (UCSD), Senior Class of 1990. Most Valuable Professor Award. June 1990.

Sigma Chi Alpha (UCSD). Professor of the Year Award. June 1990.

Presidential Lectureship (UNM). Award for distinguished teaching, research, and service, 1984-1986. ASUNM Distinguished Teacher Award (UNM), 1984.

Dean's Award for Distinguished Teaching (UNM), 1982, 1984.

Instructors Rated Excellent by their Students (UNM), 1982-1987. (Listed every semester)

Honorary (Faculty) Member (for Distinguished Teaching), Phi Eta Sigma (UNM), 1981.

Presidential Recognition Award (UNM), 1980.

Revised: 17 February 2008

KRISLERT SAMPHANTHARAK

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CURRENT APPOINTMENTS

2010 – Present	Associate Professor of Economics School of International
	Relations and Pacific Studies University of California, San Diego
2006 – Present	Affiliate, Bureau for Research in Economic Analysis
	of Development (BREAD)

EDUCATION

1998 – 2003	A.M. and Ph.D. (Economics) University of Chicago Dissertation: "Internal Capital Markets in Business Groups" Committee: Robert Townsend (Chair), Pierre-André Chiappori, Per Strömberg, and Randall Kroszner
1994 – 1998	B.A. (Economics) First Class Honors with Gold Medal

Chulalongkorn University, Bangkok, Thailand

PREVIOUS EXPERIENCE

2003 – 2010	Assistant Professor of Economics, School of
	International Relations and Pacific Studies, University
	of California, San Diego
2008	Visiting Scholar, International Monetary Fund (April)
2007	Visiting Scholar, International Monetary Fund (March)
2006 – 2007	Visiting Assistant Professor and Global Fellow,
	University of California, Los Angeles
2004	Visiting Scholar, International Monetary Fund (August)
2001 – 2003	Research Assistant to Professor Randall Kroszner, University of Chicago
1999 – 2003	Research Assistant to Professor Robert Townsend, University of Chicago
2001 – 2002	Lecturer, University of Chicago
2001	Intern, International Monetary Fund (June-September)
1997	Intern, Bank of Thailand (March-May)

HONORS AND FELLOWSHIPS

2006 – 2007	Global Fellowship, University of California, Los Angeles
2003 – 2008	Charles Robins Faculty Scholar, University of
	California, San Diego
2001 – 2003	William and Flora Hewlett Foundation Fellowship
2000–2002	University of Chicago Scholarship
2000	Distinction, International Economics Preliminary Examination, University of Chicago
1998 – 2000	Japan-IMF Scholarship for Advanced Studies
TEACHING	
2004 – Present	Finance and Development; Applied Financial Management;
	Financial Institutions; Organizations; Economies in
	Southeast Asia; Seminar in Southeast Asian Topics
	(Graduate), University of California, San Diego
2007 Los	Economic Development (Undergraduate), University of California,
	Angeles

REFEREED PUBLICATION

Book

Households as Corporate Firms: An Analysis of Household Finance Using Integrated Household Surveys and Corporate Financial Accounting, (with Robert M. Townsend), Cambridge University Press, 2010.
Refereed book in the Econometric Society Monograph Series.
Including individual papers previously circulated as "Households as Corporate Firms: Constructing Financial Statement from Integrated Household Surveys" and "Kinship Networks, Liquidity Constraints, and the Financing of Household Investment" as well as additional chapters on household survey design and modeling.

Articles

"Measuring Rate of Return on Household Enterprises: What Matters Most for Whom?" (with Robert M. Townsend), *Journal of Development Economics*, forthcoming, 2012.

- "Impact of the Universal Health Care Coverage on Patient Demand for Health Care Services in Thailand." (with Kannika Thampanishvong, Jirawat Panpiemras, and Thitima Puttitanun), *Health Policy*, December 2011.
- "The Rise of China and Foreign Direct Investment from Southeast Asia," *Journal of Current Southeast Asian Affairs*, Special Issue on China and Southeast Asia: Political and Economic Interactions, September 2011.
- "Edgeworth Cycles Revisited." (with Joseph J. Doyle, Jr. and Erich J. Muehlegger), *Energy Economics*, May 2010.
- "Lobbying and Taxes," (with Brian K. Richter and Jeffrey F. Timmons), *American Journal of Political Science*, October 2009. Media Coverage: Portfolio Magazine
- "Predictable Corruption and Firm Investment: Evidence from a Natural Experiment and Survey of Cambodian Entrepreneurs," (with Edmund Malesky), *Quarterly Journal of Political Science*, October 2008.
- "Mixing Family with Business: A Study of Thai Business Groups and the Families behind Them," (with Marianne Bertrand, Simon Johnson, and Antoinette Schoar), *Journal of Financial Economics*, June 2008.
- "\$2.00 Gas! Studying the Effects of Gas Tax Moratorium" (with Joseph J. Doyle, Jr.) Journal of Public Economics, April 2008. Media Coverage: Boston Globe, The Economist, LA Times, Salon, Washington Post

OTHER PUBLICATION

- "Understanding Thailand's Ongoing Political Crisis: Wider Implications for Southeast Asia and the West," (with Edmund Malesky) *Democratic Asia and the West Paper Series*, the German Marshall Fund of the United States and the Legatum Institute, 2011.
- Evaluating and Analyzing Impacts of the Universal Healthcare Coverage (the 30-Baht Program) on Households and Healthcare Providers in Thailand, (with Jirawat Panpiemras, Thitima Puttithanun, and Tassanee Piyaniran) *Report to Health Insurance System Research Office, Government of Thailand*, Thailand Development Research Institute, 2008.

WORKING PAPERS

"Risk and Return in Village Economies," (with Robert M. Townsend) December 2011.

"Household Diversification and Income Volatility," (with Robert M. Townsend) December 2011.

"Lobbyists as Middlemen," (with Brian K. Richter and Jeffrey F. Timmons), December 2011.

"Natural Disasters and the Economy: Some Recent Experiences from Southeast Asia," December 2011.

"Heterogeneity and Risk Sharing in Thai Villages," (with Pierre-André Chiappori, Sam Schulhofer-Wohl, and Robert M. Townsend) January 2011.

"Internal Capital Markets and Allocation of Resources in Business Groups," January 2009.

- "Public vs. Private Firms: A Study of Thai Corporations, 1990-2005," (with Kenichi Ueda), April 2009.
- "Mixing Family with Business II: Evidence from a Crisis," (with Marianne Bertrand, Simon Johnson, and Antoinette Schoar) August 2008.

"The Choice of Organization Structure: Business Group versus Conglomerate," October 2007.

WORK IN PROGRESS

Book

Economic Development of Southeast Asia. MIT Press, in preparation.

Articles

"Do Heredity and Patronage Matter for Voters? Evidence from a Series of Unusual Elections in Thailand, 2006-2008." (with Paul Schuler and Neil Visalvanich)

"Culture and Finance: A Closer Look at Modern Islamic Finance."

"Who Lobbies? Theory and Empirics." (with Brian K. Richter and Jeffrey F. Timmons)

"Securities Market Response to Devaluations: Evidences from the 1930s and 1990s Crises." (with Randall S. Kroszner)

JOURNAL REFEREE

Journal of Political Economy; Review of Economics and Statistics; Journal of Finance; Journal of Development Economics; Journal of International Economics; Journal of Financial Markets; Asia Pacific Issues; Japanese and International Economies; National Tax Journal; Journal of Corporate Finance; Economics of Governance; Journal of Banking and Finance; Journal of Economic Surveys; Small Business Economics

April 2006

Curriculum Vitae

Ulrike Schaede, PhD Professor of Japanese Business University of California, San Diego

Address:

University of California, San Diego Graduate School of International Relations and Pacific Studies (IR/PS) 9500 Gilman Dr, La Jolla, CA 92093-0519 Tel.: (858) 534-2357, Fax: (858) 534-3939, e-mail: uschaede@ucsd.edu

Fields of Specialization:

Japanese business organization, strategy and management; Japan's political economy, antitrust, financial system and corporate governance.

Education:

Ph.D. (Japanese Studies/Economics), *summa cum laude*, Philipps-Universität Marburg, Germany, 1989.

M.A. (Japanese Studies/Economics), Friedrich-Wilhelms Universität Bonn, Germany, 1987. Translator's Diploma in Japanese, Friedrich-Wilhelms Universität Bonn, Germany, 1985.

Employment History:

University, Tokyo (April 1991-March 1992).

Personal:

Trilingual in German, English, and Japanese. Citizen of Germany, permanent resident of the United States of America.

Publications:

a) Books

Choose and Focus: Japan's Business Strategies for the 21st Century. Cornell University Press, 2008.

Japan's Managed Globalization: Adapting to the 21st Century, co-edited with William W. Grimes; Armonk N.Y.: M. E. Sharpe, 2003.

Cooperative Capitalism: Self-Regulation, Trade Associations, and the Antimonopoly Law in Japan; Oxford: Oxford University Press 2000.

Der neue japanische Kapitalmarkt - Finanzfutures in Japan (The New Japanese Capital Market - Financial Futures in Japan), Wiesbaden: Gabler, 1990 (in German).

Geldpolitik in Japan 1950-1985 (Monetary Policy in Japan 1950-1985), Marburg: Marburger Japan-Reihe Bd.1, 1989 (in German).

b) Articles

"Crisis as Opportunity: Japan and the 2008 Global Meltdown", *Harvard Asia Quarterly*, Vol. XII, No.1, Winter 2009, pp.46-59.

"Privatverschuldung und Sozialhilfe in Japan: Kredithaie, das "Mittelmarkt–Loch" und der japanische Sozialvertrag" ("Private Debt and Social Welfare in Japan: Loan Sharks, the "Middle-Risk Gap", and Japan's Social Contract"), *ZfB – Zeitschrift für Betriebswirtschaftslehre*, 3/2006, pp.87-108.

"Functional Change and Bank Strategy in German Corporate Governance" (with Dwight B. Crane),

International Review of Law and Economics Vol. 25 No. 4, 2006, pp.513-540.

"The 'Middle-Risk Gap' and Financial System Reform: Small Firm Financing in Japan", *Monetary and Economic Studies*, Vol. 23 No. 1, 2005, pp.149-176 (http://www.imes.boj.or.jp/english/publication/mes/2005/abst/me23-1-4.html)

"Cooperating to Compete: Determinants of a Sanctuary Strategy Among Japanese Firms", *Asian Business and Management* Vol. 3, No. 4, 2004, pp. 435-457.

"What Happened to the Japanese Model", Review of International Economics, Vol.12 No.2, May 2004, pp.277-294.

"Why Japan Cannot Reform: Small Firms and the Social Contract", in: *Harvard Asia Quarterly*, Vol. 7 No. 2, Spring 2003, pp.53-60 (http://www.asiaquarterly.com/content/view/135/40) "Change and Continuity in Japanese Regulation", *Journal of Japanese Law* Vol.1 No.1, 1996, pp.21-31.

"The 'Old Boy' Network and Government-Business Relationships in Japan", in: *Journal of Japanese Studies*, Vol.21 No.2, Summer 1995, pp. 293-317. <u>Reprinted in</u>: H. Baum (ed.), 1997, *Japan: Economic Success and Legal System*, Berlin: de Gruyter, pp.345-369.

"Understanding Corporate Governance in Japan: Do Classical Concepts Apply?", in: *Industrial and Corporate Change* Vol.3 No.2, 1994, pp.285-323.

"Specialist vs Saitori – Market Making in New York and Tokyo", *Financial Analysts Journal*, July/August 1992, pp. 48-57 (with Richard Lindsey).

"Black Monday in New York, Blue Tuesday in Tokyo: The October 1987 Crash in Japan", *California Management Review*, Vol. 22 No. 2, Winter 1991, pp. 39-57.

"The Introduction of Commercial Paper (CP): A Case Study in the Liberalization of the Japanese Financial Markets", *Japan Forum*, Vol. 2 No. 2, October 1990, pp.215-234.

"Forwards and Futures in Tokugawa-period Japan: A New Perspective on the Dojima Rice Market", *Journal of Banking and Finance*, 13, 1989, pp. 487-513.

"Toshikomongyo - Anlageberatung in Japan" (Toshikomongyo - Investment Counseling in Japan), *Recht der internationalen Wirtschaft*, August 1989, pp. 704-710 (with Harald Baum; in German).

"Liberalization of Money Markets: A Comparison of Japan and West Germany", *Journal of International Economic Studies*, No. 3, 1989, pp. 25-43.

c) Chapters in Books

"Japan's Business Practices in the 21st Century", in: Hans Dieter Ölschleger (ed.), *Theories and Methods in Japanese Studies: Current State and Future Developments*, Bonn University Press, 2008, pp. 251-270.

"Globalization and the Japanese Subcontractor System", in: David Bailey, Dan Coffey, and Phil Tomlinson (eds.), *Crisis or Recovery in Japan: State and Industrial Economy*, London: Edward Elgar, 2007, pp. 82-105.

"Industry Rules: From Deregulation to Self-Regulation", in: Schaede, Ulrike, William A. Grimes (eds.), *Japan's Managed Globalization: Adapting to the 21st Century*; Armonk NY: M. E. Sharpe, 2003, pp. 191-214. <u>Reprinted in:</u> *The Japanese Economy* Vol. 28, No. 6, 2000, pp.35-58.

"Japanese Policy-Making in a World of Constraints", in: Schaede, Ulrike, William A. Grimes (eds.), *Japan's Managed Globalization: Adapting to the 21st Century*; Armonk NY: M. E. Sharpe, 2003, pp.17-44 (with William Grimes). <u>Reprinted in: *The Japanese Economy* Vol. 28 no. 4, 2000, pp. 18-45.</u>

"Rice, Shintō, and the Ainu: Metaphors and Concepts that Help Explain the Japanese Banking Crisis of the 1990s", in: Manthey, Barbara, P. Kleinen, G. Distelrath, R. Horres, R. Luetzeler, H. D. Oelschlaeger (eds.), *JapanWelten – Aspekte der deutschsprachigen Japanforschung, Festschrift für Josef Kreiner*. Bonn: Bier'sche Verlagsanstalt, 2000, pp.411-426.

"The Benefits from *Shinboku*: Trade Associations and Inter-Firm Cooperation in Japan", in: Albach, Horst, Ulrike Goertzen, Rita Zobel (eds.), *Information Processing as a Competitive Advantage of Japanese Firms*; Berlin: Sigma, 1999, pp. 81-108.

"MOF, Money, and the Japanese Banking Crisis of 1995", in: Angelika Ernst, Peter Pörtner (eds.), *Die Rolle des Geldes in Japans Gesellschaft, Wirtschaft und Politik*, Hamburg: Mitteilungen des Instituts für Asienkunde, 1998, pp.95-128.

"Bureaucrats in Business", in: Frank Gibney (ed.), Unlocking the Bureaucrat's Kingdom: Deregulation and the Japanese Economy; Washington, D.C.: The Brookings Institution, 1998, pp. 160-170.

"Toward a New System of Corporate Governance in the EU: An Integrative Model of the Anglo-American and Germanic Systems", in: Barry Eichengreen, Jeffry Frieden, Jürgen von Hagen (eds.), *Politics and Institutions in an Integrated Europe*; New York/Heidelberg: Springer, 1995, pp.93-120.

"Positive Regulierung - Staat und Unternehmen im japanischen Wirtschaftswachstum", in: Foljanty-Jost, Gesine / Anna-Maria Thränhardt (eds.), *Der schlanke japanische Staat - Vorbild oder Schreckensbild?*, Opladen: Leske + Budrich, 1995, pp.106-122 (in German).

"Finanzinnovation und Regulierung" (Financial Innovation and Regulation), in: von Stein, J.H. (ed.), *Banken in Japan Heute*, Frankfurt: Fritz Knapp Verlag, 1994, pp. 331-366 (in German).

"Institutional Investors and Corporate Governance in Japanese Perspective", in: Baums, Theodor, Richard M. Buxbaum, Klaus J. Hopt (eds.), *Institutional Investors and Corporate Governance*, Berlin: de Gruyter, 1994, pp.609-664 (with Harald Baum).

"Securities Financing in Japan: Margin Purchases, Short Sales, and Japan Securities Finance Co.", in: Takagi Shinji (ed.), *Handbook of the Japanese Capital Markets*, London: Basil Blackwell, 1993, pp. 517-556.

"The Development of Organized Futures Trading: The Osaka Rice Bill Market of 1730", in: Ziemba, William, Hamao Yasushi and Warren Bailey (eds.), *Japanese Financial Market Research*, Amsterdam: North-Holland, 1991, pp. 339-364.

"EC to Nihon" (The European Community and Japan), in: Minami Ryōshin (ed.), *Gekidō suru sekai to Nihon keizai* (The Japanese Economy in a Fast Moving World); Tokyo: TBS Britannica, 1991, pp. 95-126 (in Japanese).

"Die Vergangenheit der Futures, oder: Was die findigen Tokugawa-Kaufleute "im voraus" taten" (The Past of the Futures, or: What the smart Tokugawa-period merchants did "in advance"), in: Pörtner, Peter (ed.), *Lesebuch 2*, Tübingen 1990, pp. 241-259 (in German).

"Der japanische Geldmarkt in den 80er Jahren" (The Japanese Money Market in the 1980s), in: Lokowandt, Ernst (ed.), Referate des 1. Japanologentages der OAG in Tokyo, München 1990, pp. 190-202 (in German).

d) Case Studies

"The Japanese Financial System: From Postwar to the New Millennium", *Harvard Business School Case* # 9-700-049, 1999.

"The Japanese Financial System: From Postwar to the New Millennium: Teaching Note", *Harvard Business School* #5-700-089, 2000.

"The Germany Financial System in 2000", Harvard Business School Case #9-700-135, 2000.

"The German Financial System in 2000: Teaching Note", Harvard Business School #5-700-139, 2000.

e) Miscellaneous

"Administrative Guidance", entry in: Allan Bird (ed.), *Encyclopedia of Japanese Business and Management*, New York: Routledge, 2002, pp. 4-6.

"Guilds", entry in: Allan Bird (ed.), *Encyclopedia of Japanese Business and Management*, New York: Routledge, 2002, pp. 171-174.

"Industry and trade associations", entry in: Allan Bird (ed.), *Encyclopedia of Japanese Business and Management*, New York: Routledge, 2002, pp. 199-202.

"Pricing practices", entry in: Allan Bird (ed.), *Encyclopedia of Japanese Business and Management*, New York: Routledge, 2002, pp. 368-369.

"The Ministry of Finance, Change and Sherlock Holmes - Bureaucracy and the Polity", in: *Social Science Japan* 7/1996 (Newsletter of the Institute of Social Science, University of Tokyo), pp.6-8.

"Self-Regulation and the Sanctuary Strategy: Competitive Advantage through Domestic Cooperation by Japanese Firms", Working Paper, Columbia Business School, 1999; also in: Best Paper Proceedings of the 1999 AJBS Annual Conference.

"The 1995 Financial Crisis in Japan", Working Paper #85, BRIE (Berkeley Roundtable on the International Economy), UC Berkeley, February 1996; also in: *Best Paper*

Proceedings, Association of Japanese Business Studies 1996, pp.345-371;

"Deregulation and Japanese Corporate Governance", in M. Kotler (ed.), *Japanese Deregulation* - *What you should know*, Washington C: Japan Information Access Project, Conference Proceedings 1997, pp.107-134 (with John McMillan and Takeo Hoshi).

"Public Monies for Private Research - R&D Financing in Japan", in: Best Paper Proceedings, Association of Japanese Business Studies 1995, pp.79-113.

"National Systems of Finance: An Information-Based Analysis", in FAIR (Foundation for Advanced Information and Research, Japan) (ed.), *Financial Advanced Market Studies, Report Volume 2,* Tokyo 1997, pp.75-104.

"Japan Rice Moves Leaves 'Em Steaming", *Wall Street Journal* June 1, 1994, and *Asian Wall Street Journal* June 2, 1994.

"Utagawashiki wa bassezu - Nihon no sakimono-torihiki o meguru saikin no giron to kotesaki no kisei ni kan suru komento" (The 'Benefit of the Doubt' for the Futures Markets - A Comment on the Current Discussion and Piecemeal Regulation of Japanese Futures Trading), in: Osaka Stock Exchange (ed.), *Nikkei 225 Sakimono / Option Report*, Vol.4, No.3, pp. 2-6 (in Japanese).

"The Japanese Economy", in: Europa Publications Ltd. (ed.), *The Far East and Australasia 1994*, London: Europa Publications, 1994, pp.387-394 (with Koji Asada).

Geld ist Spiel - Zeit ist Geld - Geld regiert die Welt? - Zum Phänomen "Geld" in der japanischen Gesellschaft (Money is Game - Time is Money - Money rules the World? - On "money" and the Japanese society), OAG aktuell Nr.58, Tokyo 1992 (Lecture on occasion of the OAG prize award, November 13, 1991, in Tokyo; in German).

"Liberalisierung des japanischen Finanzmarktes und Internationalisierung des Yen" (Liberalization of the Japanese Financial Market and Internationalization of the Yen), *ifoschnelldienst*, Vol. 42, February 22, 1989, p. 42-57 (in German).

f) Book Reviews

Review of *The Origins of Nonliberal Capitalism: Germany and Japan in Comparison* (edited by Wolfgang Streeck and Kozo Yamamura), in: *The Journal of Asian Studies* Vol. 62 No. 2, May 2003, pp. 629-632. Review of *Troubled Industries: Confronting Economic Change in Japan* (by Robert Uriu), in: *Political Science Quarterly*, Vol.112, No.3, Fall 1997, pp.511-513.

Review of *The Japanese Civil Service and Economic Development: Catalysts of Change* (edited by Kim, Hyung-ki et al., in: *Journal of Asian Studies* Vol.55 No.4, November 1996, pp.1003-1004.

Review of International Trade and Competition Law in Japan (by Michio Matsushita), in: The Journal of Asian Studies Vol.53 No.4, November 1994, pp.1272-1274.

Review of Technologietransfer Deutschland - Japan, von 1850 bis zur Gegenwart (by Erich Pauer, ed.), in: Japan aktuell 1/1993, p.31.

Review of *Alliance Capitalism - The Social Organization of Japanese Business* (by Michael L. Gerlach), in: *Japan aktuell* 3/1993, p.33.

Review of The Japanese Economy (by Takatoshi Ito), in: Japan aktuell 5/1992, pp. 26-27.

Review of Japan-Deutschland in der Zwischenkriegszeit (by Josef Kreiner and Regine Mathias, eds.), in: Japan Aktuell 5/1990, p. 20.

Review of *The Political Economy of Japan: Vol. 1, The Domestic Transformation* (by Kozo Yamamura and Yasukichi Yasuba, eds.), in: *The Japan Foundation Newsletter*, Vol. XV Nos. 5-6, May 1988, pp. 24-25.

g) Work in Progress

"Competition for Corporate Control: Institutional Investors, Investment Funds, and Hostile Takeovers in Japan", Working Paper, Center on Japanese Economy and Business (http://www0.gsb.columbia.edu/japan/research/workingpapers)

The Strategic Logic of Japanese *Keiretsu*, Main Banks and Cross-Shareholdings, Revisited, Working Paper, Center on Japanese Economy and Business (<u>http://www0.gsb.columbia.edu/japan/research/workingpapers</u>)

"Japan's New Intellectual Property Regime", Working Paper, UCSD.

"Private Debt, Suicides, and Public Assistance in Japan: Challenges to Japan's Social Contract after the Recession of the 1990s", Working Paper UCSD.

"The Missing Link: Evaluating Public Assistance in Japan" (with Kuniaki Nemoto), Paper prepared for the Annual Meeting of the International Studies Association 2006.

Research Affiliations:

- Visiting Scholar, Shorenstein Asia-Pacific Research Center, Stanford University (March-September 2009)
- Visiting Fellow, The Hoover Institution, Stanford University (May 2008).
- Visiting Scholar, Institute for Monetary and Economic Studies, The Bank of Japan, Tokyo (January March 2003).
- Visiting Scholar, RIETI (Research Institute for the Economy, Trade and Industry), The Ministry of the Economy, Trade and Industry, Tokyo (May 2002).
- Visiting Scholar, MITI/RI, The Ministry of International Trade and Industry Research Institute, Tokyo (March - May 1995).
- Associate Member, Advanced Financial Markets Studies, IGFS (Institute for Global Financial Studies) and FAIR (Foundation for Advanced Information and Research), The Ministry of Finance, Tokyo (1993 1995).
- Visiting Scholar, Institute of Fiscal and Monetary Studies, The Ministry of Finance, Tokyo (May - June 1993).
- Visiting Scholar, FAIR (Foundation for Advanced Information and Research), The Ministry of Finance, Tokyo (February March 1991).
- Visiting Researcher, Institute for Monetary and Economic Studies, The Bank of Japan, Tokyo (May 1987-May 1988, and August-October 1995)

Grants and Professional Awards:

- Best Paper Award, for "Self-Regulation and the Sanctuary Strategy: Competitive Advantage through Domestic Cooperation by Japanese Firms". 10th Annual Conference of the Association of Japanese Business Studies, June 1999, Salt Lake City.
- Japan-U.S. Friendship Commission Project Grant for "Deregulation and the Japanese Firm", 1995-97.
- Hellmann Faculty Fellowship, University of California, San Diego, 1996-97.
- Abe Fellowship (Center for Global Partnership / Japan Foundation) for research project on regulation and finance in Japan, 1994-95.
- Stipend PEEI (Political Economy of European Integration), Center for German and European Studies, University of California, 1993-94.
- Research Grant, AFOSR (Air Force Office of Scientific Research, U.S. Department of Defense), 1993.
- Research Grant, BRIE (Berkeley Roundtable of the International Economy), 1993.
- OAG Tokyo Award (German Asiatic Society, Tokyo) for the book Der neue japanische Kapitalmarkt – Finanzfutures in Japan (for the best book on Japan written by a German scholar under age 40 in 1989-1990), 1991.
- Scholarship, Foundation for Advanced Information and Research, Japanese Ministry of Finance (FAIR), 1991.
- Japan Foundation Dissertation Fellowship (1987/88).

Professional Affiliations:

Member, International Editorial Board, Asien, 2004-present.

Research Associate, Columbia Business School, Center on Japanese Economy and Business (1999-present).
Member, Editorial Advisor Board, *The Japanese Economy* (2002present). Member, Academy of International Business.
Member, Association of Japanese Business
Studies. Member, Association of Asian
Studies.
Executive Member, Science Advisory Board, German Society for Asian Studies (*Deutsche Gesellschaft für Asienkunde, Wissenschaftsbeirat*) (2000-2004).
Member, Japan Task Force, Pacific Council on International Policy (2001-2003).

Journal Reviews for:

Journal of Law, Economics, and Organization; Political Science Quarterly; Comparative Political Studies; California Management Review; Industrial and Corporate Change; Journal of Policy History; Journal of Japanese Studies; Journal of Asian Studies; Asian Survey; Review of International Political Economy; Journal of Futures Markets; Research Policy; Asian Business and Management; Social Science Journal of Japan, Small Business Economics Journal.

Manuscript Reviews for:

Cambridge University Press; Chicago University Press; Columbia University Press; Cornell University Press; Harvard Business School Press; Oxford University Press; Stanford University Press; Routledge; Simon and Schuster; Dryden; M.E. Sharpe.

Courses Taught at IR/PS:

Japanese Business and Management; Strategy and Negotiation; International Business Strategy; Japanese Financial System; Corporate Restructuring in Japan; Government-Business Relations in Japan; Policy Workshop.

CHRISTINA J. SCHNEIDER

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EDUCATION

- Ph. D. Political Science (summa cum laude), University of Konstanz, 2006
- Dipl. Politics and Management (Distinction), University of Konstanz, 2004
- M.A. Political Science (Distinction), University of North Texas, 2003
- B.S. Politics, Law, and History, University of Konstanz, 2000

ACADEMIC APPOINTMENTS

Associate Professor and Jean Monnet Chair Department of Political Science, University of California, San Diego	07/2013-present
Associate Professor Department of Political Science, University of California, San Diego	07/2012–present
Assistant Professor Department of Political Science, University of California, San Diego	07/2009-06/2012
Postdoctoral Research Fellow Niehaus Center for Globalization and Governance, Princeton University	09/2008-06/2009
Postdoctoral Fellow in International Relations Department of Political Science & IR, University of Oxford	01/2007-08/2008
Senior Research Fellow Max Planck Institute of Economics, Jena	03/2006-12/2006
OTHER APPOINTMENTS AND AFFILIATIONS	
Department of Economics, University of Warwick CAGE Research Associate	2013-present
World Bank, Washington D.C. Political Economy Consultant	2012
International House, UCSD UCSD Model UN Faculty Advisor	2010-present
Instructor, Essex Summer School in Social Science Data Analysis and Collec Introduction to Regression Analysis Using STATA	2008 2008
Max Planck Institute of Economics (Jena) External Research Fellow	2007-present
Konrad Adenauer Foundation (Brussels) Consultant	2000

OTHER TRAINING

- ICPSR Summer School: Categorical Analysis, Time-Series Analysis (Ann Arbor)
- EITM Summer School, University of Michigan (Ann Arbor)

Воок

Conflict, Negotiations, and EU Enlargement. Cambridge University Press, 2009.

ARTICLES IN REFEREED JOURNALS

The Politics of EU Eastern Enlargement: Evidence from a Heckman Selection Model. With Thomas Plümper and Vera E. Troeger. *British Journal of Political Science*, Vol. 36, No. 1, pp. 17–38, 2006.

Differenzierte Mitgliedschaft und die EU-Osterweiterung: Das Beispiel der Arbeitnehmerfreizügigkeit.

(Differentiated Membership and EU Eastern Enlargement: Free Movement of Workers) *Swiss Political Science Review*, Vol. 12, No. 2, pp. 67–99, 2007.

Enlargement Processes and Distributional Conflicts: The Politics of Discriminatory Membership in the European Union.

Public Choice, Vol. 132, No. 1-2, pp. 85–102, 2007.

Discriminatory EU Membership and the Redistribution of Enlargement Gains. With Thomas Plümper. *Journal of Conflict Resolution*, Vol. 51, No. 4, pp. 568–587, 2007.

Politischer Opportunismus und Haushaltsdefizite in den westdeutschen Bundesländern. (Political Opportunism and Budget Deficits in the West German States) *Politische Vierteljahresschrift*, Vol. 48, No. 2, pp. 221-242, 2007.

Too Much to Die, Too Little to Live: Unemployment, Higher Education Policies and University Budgets in Germany.

With Thomas Plümper. *Journal of European Public Policy*, Vol. 14, No. 4, pp. 632–654, 2007.

The Calculus of Convergence, or: How to chase a Black Cat in a Dark Room.

With Thomas Plümper *Journal of European Public Policy,* Vol. 16, No. 7, pp. 990-1011, 2009.

Fighting with one Hand Tied behind the Back: Political Budget Cycles in the West German States.

Public Choice, Vol. 142, No. 1, pp. 125-150, 2010.

Weak States and Institutionalized Bargaining Power in International Organizations. *International Studies Quarterly*, Vol. 55, No. 2, pp. 331-355, 2011.

Accession Rules for International Institutions: A Legitimacy-Efficacy Tradeoff? With Johannes Urpelainen

Journal of Conflict Resolution, Vol. 56, No. 2, pp. 290-312, 2012.

Domestic Elections, Political Competence, and Distributional Bargaining in the European Union. *World Politics* Vol. 65, No. 3, pp. 452-490, 2013.

Distributional Conflict Between Powerful States and International Treaty Ratification. With Johannes Urpelainen *International Studies Quarterly* Vol. 57, No. 1, pp. 13-27, 2013.

Interest Coalitions and Multilateral Aid Allocation in the European Union. With Jennifer Tobin *International Studies Quarterly* Vol. 57, No. 1, pp. 103-114, 2013.

Abiding by the Vote: Between-Groups Conflict in International Collective Action.

With Branislav Slantchev *International Organization* Vol. 67, No. 4, pp. 759-796, 2013.

Partisan Heterogeneity and International Cooperation. The Case of the European Development Fund.

With Johannes Urpelainen Journal of Conflict Resolution (forthcoming).

Domestic Politics and the Widening–Deepening Trade Off in the European Union *Journal of European Public Policy* (forthcoming).

OTHER PUBLICATIONS

Datasets and Quantitative Research on Intergovernmental Organizations With Erik Gartzke *Routledge Handbook of International Organization*, Milton Park: Routledge, pp. 41-53, 2013.

WORK IN PROGRESS

Institutional Portfolios and Delegation to Multilateral Aid Institutions. With Jennifer Tobin *Under review*

(Unintended) Electoral Consequences of Multilateral Aid Projects.

With Cesi Cruz Under review

The Domestic Politics of Bilateral Bailouts *Under review*

The Political Economy of World Bank Conditionality With Elena McLean

Aid Competition and World Bank Conditionality

With Elena McLean

Selection Models and the Study of Politics. With Patrick T. Brandt

The Politics of Strategic Budgeteering.

With Vera E. Troeger

GRANTS AND AWARDS

- European Union, Jean Monnet Chair, 2013-2016 Grant: €45,000
- UCSD Faculty Career Development Program Fellowship, 2011-2012 Grant: \$6,969
- European Union Center of Excellence at UC Berkeley Research Grant, 2011
 Project: Elections and Redistribution in the European Union
 Role: Principal Investigator
 Grant: €2,400
- Hellman Fellowship, 2010-2011
 Project: Globalizing Electoral Politics
 Role: Principal Investigator
 Grant: \$4,000
- UCSD Academic Senate Research Grant, 2010-2011 Project: Globalizing Electoral Politics Role: Principal Investigator Grant: \$8,896
- European Union Research Grant (7th Framework Program), 2008-2010
 - Project: Policy Dismantling Role: Co-Principal Investigator Grant: FP7-217239, €1,483,560
- Niehaus Fellowship, Princeton University, 2008-2009
- John F. Kennedy Memorial Fellowship, Harvard University (declined), 2008-2009
- Merit Award, University of Oxford, 2007
- Südwestmetall Best Dissertation Award, Südwestmetall AG, 2006 Grant: €5,000
- VEUK Best Thesis Award, University of Konstanz, 2005
- Sam McAllister Best Graduate Student Award, University of North Texas, 2003
- NSF grant for attending the EITM summer school, 2003
- ICPSR tuition scholarship, 2003
- Graduate Advisor Assistant Award, University of North Texas, 2002
- Phi Sigma Alpha Graduate Student Award, University of North Texas, 2001
- Teaching Assistant Award, University of North Texas, 2001-2002
- Tuition Scholarship, University of North Texas, 2001-2002
- Travel grants (ECPR 2003, 2005; DFG 2004; UNT 2002, 2003; University of Konstanz 2003; UCSD 2010)

CONFERENCE PARTICIPATION

American Political Science Association Midwest Political Science Association European Consortium for Political Research International Studies Association European Union Studies Association International Political Economy Society Political Economy of International Organizations European Political Science Association International Political Science Association 2005, 2009, 2010, 2012, 2013 2004, 2007, 2008, 2009, 2010, 2011, 2013 2003, 2006, 2007, 2009 2002, 2003, 2009 2009, 2011 2009, 2010, 2011, 2012, 2013 2010, 2011, 2012, 2013 2012

INVITED PRESENTATIONS & MINI-CONFERENCES

- 2013. University of Pittsburgh (Department of Political Science and European Union Center of Excellence, Research in International Politics Workshop); Princeton University (Niehaus Center for Globalization and Governance; Conference on Foreign Aid); Georgetown University (Department of Government and Mortara Center for International Studies, Georgetown University International Theory and Research Seminar)
- 2012. Texas A&M University, College Station (European Union Center Workshop: "Informal Politics in Multilateral Institutions"); University of California, San Diego (IICAS European Studies Speaker Series, Roundtable: "Can the EU Survive the Euro Crisis?"); University of California, Los Angeles (Department of Political Science, International Relations Speaker Series); University of California, San Diego (Department of Political Science, PIA/ILAR Speaker Series); Rutgers University (Department of Political Science, Jean Monnet Research Workshop); Princeton University (Workshop on European Integrations); University of Essex, United Kingdom (Department of Government); University of Oxford, United Kingdom (Department of Political Science); University of Zurich, Switzerland (Department for Political Science); University of California, San Diego (Prospect Roundtable "Sink or Swim: Will the Eurozone Crumble?"); University of Warwick, United Kingdom (Department of Politics and International Studies & Department of Economics)
- 2011. Hertie School of Governance, Berlin (Political Economy of International Finance Workshop); University of California, Irvine (UC Southern California Symposium); University of California, San Diego (Speech, Model United Nations at UCSD Spring Novice High School Conference); Palomar College (Department of Economics, History & Political Science, Political Economy lecture series); Yale University (Department of Political Science, Leitner Seminar in International and Comparative Political Economy); Claremont College (EU Center of California, Workshop on European Integration)
- 2010. London School of Economics (Political Science and Political Economy Group Workshop); University of California, San Diego (Keynote Speech, Model United Nations Business Meeting); Temple University (Department of Political Science, European Union Center of Excellence Speaker Series); Princeton University (Department of Political Science, European Union Center of Excellence Speaker Series); University of California, San Diego (Speech, Model United Nations at UCSD Fall Novice High School Conference); Claremont College (EU Center of California, Workshop on European integration)

- 2009. University of Chicago (Department of Political Science, PIPES Speaker Series); Princeton University (Department of Political Science, Workshop on European Integration); University of Colorado, Boulder (Department of Political Science, European Union Center of Excellence Speaker Series); Rutgers University (Department of Political Science); Princeton University (Niehaus Center for Globalization and Governance, Workshop "Global Trade Ethics and the Politics of WTO Reform")
- 2008. University of California, San Diego (Department of Political Science); University of Rochester (Department of Political Science); Rice University (Department of Political Science); University of California, Davis (Department of Political Science); University of Konstanz (Department of Political Science); Princeton University (Department of Political Science & Woodrow Wilson School, International Relations Speaker Series); University of Oxford, United Kingdom (Department of Politics and International Relations, Political Studies Workshop [panel-chair]); London School of Economics, United Kingdom (Political Science and Political Economy Group Workshop); Trinity College Dublin, Ireland (Department of Political Science); University of Oxford, United Kingdom (Department of Politics and International Relations, International Relations Seminar)
- 2007. University of Oxford, United Kingdom (Nuffield College, Politics Speaker Series); University of Oxford, United Kingdom (Department of Politics and International Relations, Workshop "Producing Better Measures by Combining Data Cross Temporally" [panel-chair]); University of Oxford, United Kingdom (Nuffield College, Doctoral Seminar [Discussant]); University of Oxford, United Kingdom (Department of Politics and International Relations, Political Economy Speaker Series); University of Essex (Department of Government); Max Planck Institute of Economics at Jena, Germany (DVPW workshop)
- 2006. Max Planck Institute of Economics at Jena, Germany (workshop "Experimental Methods"); Zentrum für Europäische Integration, Bonn (DFG workshop "Institutionelle Ausgestaltung föderaler Systeme"); Castle Ringberg (Max Planck Conference); Wissenschaftszentrum Berlin (DVPW workshop)
- 2004. University of Exeter (Department of Political Science)

UNIVERSITY AND PROFESSIONAL SERVICE

- Member of the APSA Political Economy Section Executive Committee, 2013-present
- Political Science Research and Methods (PSRM), Editorial Board, 2012-present
- Member of the Graduate Admissions Committee, UCSD, 2012–2013
- Section Chair (International Relations) for the European Political Science Association Annual Conference, 2013
- Section Chair (European Politics) for the Midwest Political Science Association Annual Conference, 2013
- Co-organization of PIA/ILAR Speakers Series, 2010-present
- Coordination of Half Baked Ideas Working Paper Lunch Group, 2010-present
- Model UN at UCSD Faculty Advisor (International House), 2010-present
- UCSD Women in Political Science Faculty Advisor, 2009–2012
- Coordination of IPE Lunch Group, 2010-2011
- Member of the Advisory Committee for the Institute for International, Comparative and Area Studies (IICAS), 2009-2012

- Coordination of post-doc workshop, NCGG, Princeton University, Spring 2009
- Co-organization of German Association of Political Science Workshop, 2006
- Coordination of the Research Design Sequence, University of Oxford, 2007-2008
- Board of Examiners, University of Oxford, 2007–2008
- Member of the Research Methods in the Social Sciences (ReMiss) Steering Committee, University of Oxford, 2007–2008
- Referee (Journals): American Political Science Review, American Journal of Political Science, British Journal of Political Science, European Journal of Political Research, European Union Politics, International Studies Perspectives, International Studies Quarterly, International Political Science Review, International Theory, Journal of European Public Policy, Journal of Peace Research, Political Analysis, Politics & Economics, Politische Vierteljahresschrift, Public Choice, Review of International Organizations, World Development
- Referee (Books): Cambridge University Press
- Referee (Grant Proposals): Swiss National Research Science Foundation

CONSULTANCY

World Bank (Washington, D.C.) PPIAF Financial Assessments, Sierra Leone (Habope Project on Community-Driven Development)

Konrad Adenauer Foundation (Brussels)

Consultant on European Union Foreign Aid Programs

COURSES TAUGHT

(G)raduate, (U)ndergraduate, (C)o-taught

06/2012-12/2012

06/2000

- The EU and Global Governance (G) UCSD
- The EU in World Politics (UG) UCSD
- Senior Honors Seminar (UG) UCSD
- International Organization (UG, G) UCSD
- International Political Economy (UG) UCSD
- The Politics of Cooperation in the International Arena (UG) UCSD
- Political Economy of Regional Integration (G) UCSD
- Introductory Statistics (G) Oxford, Konstanz
- Data Analysis using Stata (U, G) Oxford, Konstanz, Essex
- Doctoral Research Seminar (G) Oxford, UCSD
- Research Design and Methods in International Relations (G) Oxford
- Introduction to International Relations (U) Oxford
- International Relations in the Cold War Era (U) Oxford
- International Regimes and Cooperation (G) Konstanz
- Comparative and International Political Economy (G) Konstanz

Curriculum Vitae

Victor C. Shih Associate Professor School of International Relations and Pacific Studies University of California at San Diego 9500 Gilman Drive, MC 0519 La Jolla, CA 92093-0519 (206)940-6497 vcshih@ucsd.edu Twitter: @vshih2

February, 2014

Education

1997-2003: Harvard University. Ph.D. in Government with a focus on comparative political economy, Chinese politics, and international relations.

1993-1997: The George Washington University. BA *summa cum laude* in East Asian studies with a minor in economics.

Employment

7/2012- : associate professor, School of International Relations and Pacific Studies, University of California at San Diego

6/2010-7/2012: associate professor of political science, Northwestern University

9/2003-6/2010: assistant professor of political science, Northwestern University.

1999-6/2003: teaching and head teaching fellow at Harvard University.

Monograph

2008 Factions and Finance in China: Elite Conflict and Inflation. Cambridge University Press.

Refereed Publications

2013. "Guerilla Capitalism: Revolutionary Legacy, Political Cleavage, and the Preservation of the Private Economy in Zhejiang" with Qi Zhang and Mingxing Liu. *Journal of East Asian Studies*. 13: 379-407.

2012. "Getting Ahead in the Communist Party: Explaining the Advancement of Central Committee Members in China" with Chris Adolph and Mingxing Liu *American Political Science Review*.106(1): 166-183.

2012. "The Domestic Politics of the International Dollar Standard: a Statistical Analysis of Support for the Reserve Currency, 2000–2008" with David Steinberg. *Canadian Journal of Political Science*. 45(4): 1-26.

2012. "Interest Group Influence in Authoritarian States: The Political Determinants of Chinese Exchange Rate Policy," with David Steinberg. *Comparative Political Studies*. 45(11): 1405-1434.

2011. "Goldilock' Liberalization: the Uneven Path Toward Interest Rate Reform in China." *Journal of East Asian Studies*. (11): 435-464.

2010. "Gauging the Elite Political Equilibrium in the CCP: a Quantitative Approach Using Biographical Data," with Wei Shan and Mingxing Liu. *China Quarterly* (201).

2009. "Tools of Survival: Sovereign Wealth Funds in Singapore and China," *Geopolitics*. 14(2): 328-344.

2008. ""Nauseating" Displays of Loyalty: Monitoring the Factional Bargain through Ideological Campaigns in China " *Journal of Politics* 70 (4):1177-92.

2008. "Deficit Estimation and Welfare Effects after the 1994 Fiscal Reform in China: Evidence from the County Level" with Pengfei Zhang, *China and the World Economy* 16(3): 23-39.

2007. "Partial Reform Equilibrium, Chinese Style: Political Incentives and Reform Stagnation in Chinese Financial Policies" *Comparative Political Studies*. 40 (10): 1238 – 1262.

2007. "Comparing the Performance of Chinese Banks: A Principal Component Approach" with Mingxing Liu and Qi Zhang, *China Economic Review*. 18 (1):15-34.

2004. "Dealing with Non-Performing Loans: Political Constraints and Financial Policies in China." *The China Quarterly* 180 (-1):922-44.

2004. "Development, the Second Time Around: The Political Logic of Developing Western China," *Journal of East Asian Studies*. 4 (3): 427-451.

2004. "Factions Matter: Personal Networks and the Distribution of Bank Loans in China," *Journal of Contemporary China*. 13 (38): 3-19.

2003. "Political Efficacy in Rural China: An Exploration of Villager Attitude Toward Village Assemblies and Village Committees," *American Asian Review*. 21(4): 401-424.

Book Chapters and Other Articles

2013. "This time is different: the domestic financial impact of global rebalancing." In Tao Sun, Udaibir Das, & Jonathan Fiechter (ed.). *China's Road to Greater Financial Stability: Some Policy Perspectives*. Washington, DC: International Monetary Fund

2011. "When are Banks Sold to Foreigners? An Examination of the Politics of Selling Banks in Mexico, Korea, and China" in Scott Kennedy (eds.). *Beyond the Middle Kingdom: Comparative Perspectives on China's Capitalist Transformation*. Paolo Alto, CA: Stanford University Press.

2010. "The central committee past and present: a method of quantifying elite biographies" with Wei Shan and Mingxing Liu in Mary Gallagher, Allen Carlson, Melanie Manion (eds). *Sources and Methods of Chinese Studies*. New York: Cambridge University Press.

2010. "Local government debt." China Economic Quarterly. June. 26-33.

2010. "China's 8000 Credit Risks." Wall Street Journal Asia. 2/9/2010

2009. "Why China isn't ready to lead." Wall Street Journal Asia. 10/22/2009.

2009. "China's 'legless' stimulus." Asian Wall Street Journal. 4/13/2009.

2008. "Chinese banks' great leap backward." Asian Wall Street Journal. 12/18/2008.

2008. Book Review of *The Party and the Arty in China: The New Politics of Culture*. By Richard C. Kraus. *Journal of Asian Studies*. 67(1): 279-281.

2008. "China's Credit Boom." Asian Wall Street Journal. 2/21/2008.

2007. "Who Receives Subsidies? A Look at the County-level in Two Time Periods" with Qi Zhang in Vivienne Shue & Christine Wong (eds). *Paying for Progress in China*, London: Routledge: 145-165.

2007. ""Trapped in Transition, but not Spinning Out of Control: An Analysis of the Chinese Banking Sector" (Working Paper) Foundation for Law, Justice, and Society, Oxford, UK.

2006. Book Review of *The Business of Lobbying in China*. By Scott Kennedy. *Perspectives on Politics*. 4(3): 614-615

2006. Book Review of *Remaking the Chinese Leviathan: Market Transition and the Politics of Governance in China*. By Dali Yang. *Governance* 19(1).

2006. "China's NPL market revealed" with Louie Huang. China Business Review. 33 (May-June): 30-35.

2005. "Banking: China's Uphill Battle For Stronger Banks" Far Eastern Economic Review. 168 (November): 37-40.

2005. "Beijing's Bailout of Joint-Stock and State-Owned Banks" China Brief. 5(18).

Working Papers

"When the Autocrat Gives: Determinants of Fiscal Transfers in China" with Mingxing Liu and Luke Qi Zhang

In the absence of democracy, credible federalist institutions, and a welfare state legacy what would motivate transfer payments from the federal to the local level? By examining central transfer payments to Chinese counties, which deliver the bulk of the public goods, this paper discusses and tests an alternative set of motivations for transfer payments in autocracies. According to "authoritarian bargain" theories, autocratic governments have incentive to elevate the general welfare of citizens in order to prevent uprisings. In the "stationary bandit" tradition, however, autocrats are strongly motivated to pay off local defenders of the regime, and given sufficiently long time horizon, they also have incentive to promote development through awarding growth and supporting education. We test these competing logics on central and provincial transfer payments to Chinese counties between 1993 and 2005. Through GLS and 2SLS regressions with and without fixed effects, we consistently find that the size of the local government payroll has the largest impact on transfer payments, followed by the level of development and the share of school-age children. This gives credence to the "stationary bandit" hypothesis. Contrary to the prediction of the "authoritarian bargain" hypothesis, we consistently find that poorer counties and counties with higher share of the elderly receive no extra fiscal transfers.

"Credible Decentralization in Authoritarian Regimes: the Case of China" with Mingxing Liu and Dong Zhang

In the absence of a credible constitution, what mechanism can commit authoritarian leaders to preserving local fiscal autonomy? We explore the political origin of the puzzling economic decentralization in China, which persisted for two decades. Through a detailed analysis of the composition of the Central Committee of the Chinese Communist Party, we find that the Cultural Revolution radically reoriented the composition of the elite selectorate from one favoring central agencies to one favoring local interests. This realigned elite incentive to favor decentralization policy. Even when Deng took power in the late 1970s, he had good reason to pander to local interests through enacting even more decentralization policies. This local bias of the Central Committee credibly committed the Chinese leadership in the 1980s to a path of decentralization. The recentralization of the Chinese economy in the 1990s can likewise be explained by changing elite composition

Presentations and Lectures

"Rejuvenating the Party Leadership as a Survival Strategy: Mainland China and Taiwan in Comparative Perspective"

Annual American Political Science Association Meeting, Chicago, IL. 8/29/2013.

"High wealth concentration, porous exchange control, and shocks to relative return: the fragile state of China's foreign exchange reserve"

Institute for New Economic Thinking Annual Conference, Bretton Woods, NH 4/9/2011.

"Prospering from a Purge: The Strategic Use of Tainted Figures in the Chinese Communist Party"

Annual American Political Science Association Meeting, Toronto, ON 9/5/2009 Case Western Reserve University, Cleveland, OH 2/17/2011 Department of Political Science, Duke University, Durham, NC 3/24/2011 Comparative Politics Colloquium, UC Berkeley, Berkeley CA 4/15/2011. Annual American Political Science Association Meeting, Seattle WA 9/4/2011

"The looming problem of local debt in China"

Overseas Young Chinese Forum Annual Conference, New York, NY 5/30/2009 Europe and China: A Strategic Dialogue, Brussels 5/19/2009 Foreign Correspondent Club/ Northwestern Alumni Club, Beijing, 3/17/2010 Institute for Education Finance, Peking University, 3/19/2010 Finance Asia Distressed Assets Conference, Hong Kong 7/14/2010 Harvard Management Company, Boston MA 12/18/2010 Harvard Business School China Club, Cambridge MA 4/11/2011

"The Young, the Tainted, and the Specialized: Powerless Elite and Political Stability in the Chinese Communist Regime"

UC Berkeley Center for China Studies Colloquium, Berkeley CA 9/10/2010

"The Autocratic Difference: Information Paucity"

University of Chicago Comparative Seminar, Chicago IL 1/15/2010 Harvard University Political Economy Seminar, Cambridge MA 4/5/2010 University of Illinois at Urbana- Champaign Comparative Politics Seminar, 4/12/2010

Northwestern University Political Science Department, Evanston IL 5/28/2010

"Political Shock and Economic Decentralization: An Alternative History of the Chinese Economic Reform"

University of Michigan Center for Chinese Studies Workshop, Ann Arbor, MI 10/21/2009.

Midwest Political Science Associations Annual Conference, Chicago IL 4/24/2010 American Political Science Association Annual Conference, Chicago IL 9/2/2010

"Tools of Survival: Sovereign Wealth Funds in Singapore and China," presented at the Cornell University Workshop on Sovereign Wealth Funds 11/6-8/2008.

"Getting Ahead in the Communist Party: Explaining Advancement of Central Committee Members" with Chris Adolph and Mingxing Liu

Annual American Political Science Association Meeting, Boston, MA 8/30/2008 University of Chicago East Asia Colloquium 11/27/2008 Department of Political Science, University of Pennsylvania 2/12/2009 Department of International Affairs, Tsinghua University 7/12/2009

"Elite Politics and Inflation in China: Then and Now"

University of Washington China Studies Workshop, Seattle, WA 11/23/2004 School of Advanced International Studies, Johns Hopkins University 2/20/2008 Elliot School of International Affairs, George Washington University 2/19/2008 JP Morgan Investors Luncheon, Hong Kong 3/18/2008 Foreign Correspondence Club, Hong Kong 3/19/2008 US-China Business Council, Shanghai 7/28/2008 The Wharton School of Business, University of Pennsylvania 2/12/2009

"Measuring Party Fragmentation in the Chinese Communist Party" with Wei Shan and Mingxing Liu

University of Chicago East Asia Colloquium 10/16/2007 Northwestern University Linkage Colloquium 5/20/2008

"Major Risks Confronting China and Implications for US Policies" National Fishery Institute, Boulder, CO 10/21/2007 Northwestern Alumae Continuing Education Course, Chicago, IL 3/24/2008

"Placating Credible Rebel: Chinese Fiscal Transfers to Religious and Non-Religious Minorities" with Mingxing Liu and Qi Zhang

University of Southern California Conference on Development in Western China, Los Angeles, CA 10/6/2007 Annual American Political Science Association Meeting, Chicago, IL 9/2/2007

Council on East Asia Colloquium, Yale University, 2/14/07

"Trapped in Transition, but not Spinning Out of Control: An Analysis of the Chinese Banking Sector" presentation at the China Trapped in Transition Workshop, Foundation for Law, Justice, and Society, Oxford University, 3/15/2007

"The Central Committee Past and Present: A Method of Quantifying Elite Biographies," with Wei Shan and Mingxing Liu, presentation at the Sources and Methods in Chinese Politics conference, University of Michigan, 11/4/06

"The Nexus of Institutions and Unexpected "Unintended Consequences" in China's Fiscal Reform," with Mingxing Liu and Xueyan Su

Munk Center for International Affairs, University of Toronto, 10/6/06 Annual APSA Conference, Philadelphia PA, 9/2/06

"When are Banks Sold to Foreigners? An Examination of the Politics of Selling Banks in Mexico, Korea, and China" Paper presented at the Capitalism with Chinese Characteristics Conference, Bloomington, Indiana, May 19-20, 2006

"Free Riding to Dollar Decline: Changes in Global Dollar Holdings and the Future of Dollar Hegemony," with David Steinberg, presentation at the Annual MPSA Conference, presentation at the Annual MPSA Conference, Chicago, IL 4/6/2006

"Beyond Elections: A Broader Examination of Inner-Party "Democracy," with Li Ling and Mingxing Liu, presentation at the Annual MPSA Conference, Chicago, IL 4/6/2006

"Nauseating' Displays of Loyalty: Credible Intra-Factional Communication through Ideological Campaigns"

Davis Center Post-Socialist Workshop, Cambridge, MA 3/10/2006 Annual American Political Science Association Conference, Washington, DC, 9/3.2005

"Elite Decision-Making in China's Financial Sector: A Quasi-Market Analysis," presentation at the Centre D'Etudes Prospectives et D'Informations Internationales (CEPII) "System Financier Chinois" Conference, Paris, France 9/19/2005

"The 'Eating Budget:' Determining Fiscal Transfers Under Predatory Fiscal Federalism" with Zhang, Qi and Liu, Mingxing.

2005 Midwest Political Science Association Annual Conference, Chicago, IL, 4/8/2005

2004 American Political Science Association Annual Conference, Chicago, IL, 9/1/2004

"What does the Political Economy of China Tell us about the Future of China," talk given at the University of Trier China Studies Colloquium, Trier, Germany 11/6/2004.

"Who Receives Subsidies: A Look at the County-level before and after the 1994 Tax Reform" with Zhang, Qi Paper presented at the conference *Paying for Progress: Public Finance, Human Welfare, and Inequality in China*, Institute for Chinese Studies, Oxford University, May 21-23, 2004

"Gauging the Deficit and Welfare Effect of the 1994 Fiscal Reform," with Liu, Mingxing, Paper presented at the 2004 Midwest Political Science Association Annual Conference, Chicago, IL, 4/16/2004.

"Credibility without Institution: Factional Politics and Dis-Inflationary Policy in China," presentation at the IR/PS, Political Science Workshop, University of California, San Diego, 4/12/2004

"Development, the Second Time-Around: the Political Logic of Developing Western China," paper presented at the East Asia Institute workshop *After the Developmental State in East Asia*, Seoul, Korea, 3/27/2004.

"The Impact of the 1994 Fiscal Centralization on County-Level Public Goods Provision," (with Liu, Mingxing), paper presented at the Associations for Asian Studies Annual Conference, San Diego, CA, 3/7/2004.

"Why is Chinese monetary policy credible: an elite political perspective," Paper presented at the School of Government, Beijing University, 12/16/2003.

"Partial Reform Equilibrium, Chinese Style: Elite Political Incentive and Financial Reform Stagnation," Paper presented at the Political Economy Workshop at the Kellogg Center for International Studies, Notre Dame University, 12/5/2003.

"How Factional Politics Constrained Inflation: the Case of the 1987-1990 Inflationary Cycle." Paper presented at the East Asian Workshop at the University of Chicago, 10/4/2003

"Not Interested: Political Disincentives and Stagnation in Interest Rate Liberalization in China." Paper presented at the 2003 Associations for Asian Studies Annual Conference, New York, New York, 3/28/2003.

"Dishonest Technocracy: Political Incentives and Banking Reform in China." Paper presented at the 2002 American Political Science Association Annual Conference, Boston, MA, 8/30/2002.

"Questionable Reforms: Political Obstacles to the Commercialization of State Banks in China." Paper presented at the 2002 Association for Asian Studies Annual Conference, Washington, DC, 4/4/2002.

"Authoritarian Power Imperatives and the Chinese Banks: an Endogenous Model of Inflationary Cycles." Paper presented at the 2001 American Political Science Association Annual Conference, San Francisco, CA, 9/1/2001.

"The State of Banking Reform in China." Lecture given at the Fujian Agricultural University (in Chinese), Fuzhou City, China, 6/8/01.

Post-doctoral Awards, Honors, and Fellowships

2010: Chiang Ching-kuo Foundation Faculty Fellowship.

2009: Northwestern University Alumnae Gifts and Grants Fellowship, "Comparative Investigation of Sovereign Wealth Funds," 4/2009-12/2009.

2006-2007: Harvard CFIA Visiting Fellowship

2005: Kellogg School Dispute Resolution Research Center Faculty Grant, "Ethnic Conflicts Under Leninist Authoritarianism,"1/2006-10/2006.

2004: Northwestern University Research Grant Committee Grant, "Measuring Factional Loyalty in Authoritarian China," 5/2005-1/2006.

2004: Northwestern University Farrell Fund for Teaching Support, "computer equipment purchase" 1/2004.

2003-2009: Northwestern University Junior Faculty Support Fund

Peer Review Activities

2004: Reviewer for Social Science Research Council dissertation fellowship applications.

9/2003-present: Referee for American Political Science Review, American Journal of Political Science, World Politics, Journal of Politics, Publius: Journal of Federalism, Comparative Political Studies, Comparative Politics, Studies in Comparative and International Development, China Quarterly, China Journal, China Review, Pacific Affairs, Issues and Studies.

Teaching and Advising

1/2004-present: organized and taught a graduate seminar on the political economy of development, a senior seminar on the politics of finance and development, and lecture courses on comparative politics and Chinese politics.

9/2007-present: Head of Asian Studies Research Cluster of The Graduate School. Organize speaker events for Asian studies, organize graduate student outings, preside over cluster fellowship committee.

Skills

Languages: Fluent Mandarin Chinese, Cantonese Chinese, and elementary level of French.

Quantitative Methods: linear and non-linear modeling, dealing with heteroskedasticity and panel and time-series data, and simulations of predicted outcomes.

Computer skills: programming in Stata, Gauss, and SPSS, as well as operational knowledge of all standard software.

SUSAN L. SHIRK

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CURRICULUM VITAE

EDUCATION

- Ph.D. Massachusetts Institute of Technology, September 1974 (Political Science)M.A. University of California, Berkeley, June 1968 (Asian Studies)
- B.A. Mount Holyoke College, 1967 (Political Science)Princeton University, Critical Languages Program, 1965–66

EMPLOYMENT

2007-	Ho Miu Lam Endowed Chair in China and Pacific Relations, Graduate School of International Relations and Pacific Studies (IRPS), University of
California, 2006–	San Diego Director, UC Institute on Global Conflict and Cooperation (IGCC)
2000-	Professor, Graduate School of International Relations and Pacific Studies (IRPS), University of California, San Diego
2000–06	Research Director for International Security, Institute on Global Conflict and Cooperation, University of California
1997–2000 and	Deputy Assistant Secretary with responsibility for China, Taiwan, Hong Kong, Mongolia, East Asia and Pacific Bureau, United States Department of State
1992–97	Director, UC Institute on Global Conflict and Cooperation
1991–92	Acting Director, UC Institute on Global Conflict and Cooperation
1991–	Professor, IRPS, University of California, San Diego
1991–97	Professor, Political Science Department, University of California, San Diego
1987–	Associate Professor, IRPS, University of California, San Diego
1981– Diego	Associate Professor, Political Science Department, University of California, San

1975–81 Diego	Assistant Professor, Political Science Department, University of California, San
1974–75	Assistant Professor, Department of Government, University of Texas at Austin
1973–74 Studies,	Assistant for Educational Planning to the Executive Dean of Undergraduate University of Texas at Dallas

FELLOWSHIPS AND GRANTS

2008-13 Department of Defense, Minerva Grant, The Evolving Relationship Between Technology and National Security in China: Innovation, Defense Transformation, and China's Place in the Global Technology Order

2009-10 MacArthur Foundation, The Future of Multilateral Security Cooperation in Northeast Asia: Exploring Regional Security Architecture and the Economics-Security Nexus.

2008-09 Arthur Ross Fellow, Center on US-China Relations, Asia Society, New York City

2006 McCormick Tribune Fund, Changing Media, Changing China

2004–05 Center for Advanced Study in the Behavioral Sciences, Stanford

2004- Carnegie Corporation, Track-Two Diplomacy in Northeast Asia

2002–07 National Science Foundation, NSF IGERT Program: Public Policy and Nuclear Threats: Training the Next Generation

2001–02 U.S. Department of State, Assessing Virtual Diplomacy in Northeast Asia

1997–01 Smith Richardson Foundation, China and Its Provinces: The Impact of China's Opening on Economic Integration

1997–01 U.S. Institute of Peace and Intel, Virtual Dialogue in Northeast Asia: A Virtual Research Center

1996–97 U.S. Department of Energy (Los Alamos), Winter Seminar on Internal Relations: Security, China, and Russia

1995–99MacArthur Foundation, Institutional Fellowships on Peace and InternalCooperation

1995–99 William and Flora Hewlett Foundation, Core Research Program on Building Regional Environmental Cooperation

1995–96 Rockefeller Foundation, Comparative Regional Approaches/Nuclear Nonproliferation

1994–96 Japan–U.S. Friendship Commission, the Economic Structure of Asia: Competing or Complementary Networks

1994–95 U.S. Institute for Peace, China's Maritimes Jurisdictional Disputes

1993– U.S. Department of Energy, Northeast Asia Cooperation Dialogue

1993–95Ford Foundation and Rockefeller Brothers Fund, The China Circle: RegionalPerspectives on Evolving Relations Among Taiwan, Hong Kong-Macao, and China

1993–95 Center for Global Partnership/Japan Foundation, The United States and Japan in Asia

1991–94 Henry Luce Foundation, Grant for Collaborative Research with the Tianjin Academy of Social Sciences

1991–93 Committee on Scholarly Communication with the People's Republic of China, National Academy of Sciences (declined).

1989–90	University of California,	Grant for Research	on the Pacific Rim

1987–88 University of California, Grant for Research on the Pacific Rim

1984–86 Rockefeller Foundation International Relations Fellowship

1984–85 Committee on Scholarly Communication with the People's Republic of China, National Academy of Sciences

- 1979–80 Institute for the Study of World Politics Research Fellowship
- 1979–80 SSRC-ACLS Joint Committee on Contemporary China Research Grant
- 1978–79 Peace Fellow, The Hoover Institute National Fellows Program
- 1970–72 SSRC Foreign Area Fellowship
- 1969–70 National Science Foundation Fellowship
- 1968–69 National Defense Foreign Language Fellowship
- 1967–68 Woodrow Wilson Fellowship

PROFESSIONAL ACTIVITIES

2007- Studies	Member, Advisory Committee of the Universities Service Centre for China
2007-	Member, UC- Santa Barbara Department of Political Science External Review
	Committee
2007-	Member, Senior Advisory Committee, UC School of Global Health
2007-	Member, Advisory Committee, Scripps Institute of Oceanography
2007-	Member, Advisory Committee, Asia Society
2004–	Chair, External Review, Institute on International Studies, Stanford University
2002	Member, Task Force on U.S. Korea Policy, Center for International Policy,
	November
2002–2003 Power,	Member and Chair, Economics Sub Group, Task Force on Chinese Military
	Council on Foreign Relations
2001-	Editorial Board, the American Asian Review2001 Organizer and Chair, "Cross
	Strait Relations After WTO," 30th Sino-American Conference on Contemporary
	China, IRPS, May
2000–	Faculty Coordinator, IRPS Dean's Roundtable
2000–	Advisory Committee, the Chinese University of Hong Kong, Universities Service
	Centre
1996–	Member and emeritus member, Aspen Strategy Group
1996–97	Editorial Board, Communist and Post-Communist Studies
1995–97	Member, Board of Trustees, U.SJapan Foundation
1995–97	Member, Defense Policy Board (advises U.S. Secretary of Defense)
1995–97	Member, International Institute for Strategic Studies, London
1995–	Editorial Board, the China Quarterly
1995–	Editorial Board, Modern China
1995–	Editorial Board, Journal of Contemporary China

1995–97	Member, Board of Directors, Pacific Council on International Policy
1993-97	
1994–97	Member, Board of Governors, East-West Center
1993–	Organizer and Chair, Northeast Asia Cooperation Dialogue
1993–	Founding member of USCSCAP (United States Committee of the Council for
	Security and Cooperation in the Pacific)
1992–	Member, Atlantic Council-NCUSCR committee, "At a Crossroads in American
	Policy toward China: Rebuilding a Consensus"
1992–97	Editorial Board, American Political Science Review
1991–	Member, Council on Foreign Relations
1987–88 Science	Member, Committee on International Political Science, American Political
	Association
1985–86 Diego	Chair, Curriculum Planning Committee, IRPS, University of California, San
1982–91	Member of the China Council of the Asia Society
1982–91	Member of Executive Committee, National Committee on U.SChina Relations
1977–94	Member of Board of Directors, National Committee on U.SChina Relations
1982–84	Chief Academic Consultant, National Public Radio Course on China and Japan
1980, 1995	Consultant, the World Bank
1978–79	Member of the United Nations Association National Policy Panel to Study U.S
	China Relations
1978	Consultant, N.B.C. film documentary on education in the People's Republic of
	China, September

PUBLICATIONS

BOOKS

China: Fragile Superpower. Oxford University Press, 2007.

Ed., *Power and Prosperity: Economics and Security Linkages in the Asia-Pacific* (with Christopher Twomey). Transaction Publishers, 1996.

How China Opened Its Door: The Political Success of the PRC's Foreign Trade and Investment Reforms. Brookings Institution, 1994.

- The Political Logic of Economic Reform in China. University of California Press, 1993.
- Ed., The Challenge of China and Japan: Politics and Development in East Asia. Praeger, 1985.
- *Competitive Comrades: Career Incentives and Student Strategies in China.* University of California Press, 1982.
- SCHOLARLY ARTICLES AND BOOK CHAPTERS
- "Trends in PRC-Taiwan Relations and United States Policy Responses." In *Sources of Conflict* and Cooperation in the Taiwan Strait, Zheng Yongnian and Rayomond Ray-kuo Wu, eds. Singapore: World Scientific, 2006.
- "One-Sided Rivalry: China's Perceptions and Policies Toward India." In *The India–China Relationship: What the U.S. Needs to Know*, Francine Frankel and Harry Harding, eds. Woodrow Wilson Center Press, 2004.
- "Congressional Politics and U.S. China Policy 1996–2000." In *The Uncertain Superpower: Domestic Dimensions of U.S. Foreign Policy after the Cold War*, Bernhard May and Michaela Honicke Moore, eds. Leske + Budrich, 2003.
- "The 16th CCP Congress and Leadership Transition in China" (with Gang Lin). *Asia Program* Special Report no. 105, Woodrow Wilson International Center for Scholars, September 2002.
- "Chinese Nationalism and Policies Toward the United States, Japan, and Taiwan." The Aspen Institute Congressional Program on U.S.–China Relations, 2002.
- "China's Perception of India: Brief Comments." In *The Rise of China in Asia: Security Implications*, Carolyn W. Pumphrey, ed. Strategic Studies Institute, 2002.
- "The Delayed Institutionalization of Leadership Politics" In *The Nature of Chinese Politics, From Mao to Jiang*, Jonathan Unger, ed. M.E. Sharpe, 2002.
- "What Kind of Rising Power is China?" The Aspen Institute Congressional Program on U.S.– China Relations, 2001.
- "Will the Institutionalization of Party Leadership Survive the 2002–03 Succession?" *The China Journal* 45 (January 2001).

- "Asia-Pacific Regional Security: Balance of Power or Concert of Powers?" In *Regional Orders: Building Security in a New World*, David A. Lake and Patrick Morgan, eds. Pennsylvania State University Press, 1997.
- "Internationalization and China's Economic Reforms." In *Internationalization and Domestic Politics*, Robert O. Keohane and Helen V. Milner, eds. Cambridge University Press, 1996.
- "Economic Interdependence and Political Détente: The Evolution of Relations Between the China Mainland and Taiwan" (with Jia Qingguo). In *Power and Prosperity: Economics and Security Linkages in the Asia-Pacific*, Susan Shirk and Christopher Twomey, eds. Transaction Publishers, 1996.
- "Beyond Particularism: The Challenges of the Next Stage of China's Foreign Economic Reforms." In *Economic Cooperation and Challenges in the Pacific*, Joint U.S.–Korea Academic Studies vol. 5, Korea Economic Institute of America, Washington, D.C., 1995.
- "Chinese Views on Asia -Pacific Regional Security Cooperation." *NBR Analysis* 5, no. 5, National Bureau of Asian Research, Seattle, December 1994.
- "The Chinese Political System and the Political Strategy of Economic Reform." In Bureaucracy, Politics, and Decision Making in Post-Mao China, David M. Lampton and Kenneth G. Lieberthal, eds. University of California Press, 1992.

"Chinese Foreign Policy After Tian An Men." In *Beyond the Cold War in the Pacific*. IGGC, 1991.

- "The Domestic Roots of China's Post -Tiananmen Foreign Policy." *Harvard International Review* 13, 2 (winter 1990–91): 32–34. Reprinted in *World Politics 91/92*, Suzanne P. Ogden, ed. Guilford, Conn.: Duskin Publishing Group, 1991, 124–27.
- "Playing to the Provinces: Deng Xiaoping's Political Strategy of Economic Reform." *Studies in Comparative Communism* 23 nos. 3/4 (autumn/winter 1990): 227–58. Revised and republished in *The Chinese and Their Future*, Thomas Robinson, ed. American Enterprise Institute, 1993.
- "The Acquisition of Foreign Technology in China: The Bargaining Game." In *Technological Challenge in The Asia-Pacific Economy*, Hadi Soesastro and Mari Pangestu, eds. Sydney: Allen and Unwin, 1990.
- "The Politics of Chinese Industrial Reform." In *Remaking the Economic Institutions of Socialism: China and Eastern Europe*, Victor Nee and David Stark, eds. Stanford University Press, 1989.
- "The Central Economic Bureaucracy in China." In Economic Reform in China: Report of the American Economists Study Team to the People's Republic of China, Janet

A. Cady, ed. National Committee on U.S.-China Relations, 1985.

"The Politics of Economic Reform in China." In *Economic Reform in Post-Mao China*, Elizabeth Perry and Christine Wong, eds., Harvard University Press, 1985.

"The Decline of Virtuocracy in China." In *Class and Social Stratification in Post-Revolution China*,

William Watson, ed. Cambridge University Press, 1984.

- "The Evolution of Chinese Education: Stratification and Meritocracy in the 1980s." In *China: The 1980s Era*, Norton Ginsburg, ed. University of Chicago Press, 1984.
- "The Domestic Political Dimensions of China's Foreign Economic Relations." In *China and the World: Chinese Foreign Policy in the Post-Mao Era*, Samuel S. Kim, ed. Westview Press, 1984.
- "The Problem of Partial Reform" (with James B. Stepanek). *The China Business Review* 10, 6 (November–December 1983).

"Bureaucratic Competition." The China Business Review 10, 6 (November–December 1983).

"Recent Chinese Labor Policies and the Transformation of Industrial Organization in China."

The China Quarterly 88 (December 1981).

"Going Against the Tide: Political Dissent in China." Survey 24 (winter 1979).

"Dissent in China and the Soviet Union." *Studies in Comparative Communism* 12, nos. 2–3 (summer–autumn 1979).

"Educational Reform and Political Backlash: Recent Changes in Chinese Educational Policy."

Comparative Education Review 23, 2 (June 1979).

"Work Experience in Chinese Education." Comparative Education 14, 1 (March 1978).

- "Human Rights: What About China?" Foreign Policy (winter 1977–78).
- "The 1963 Temporary Work Regulations for Full-Time Middle and Primary Schools: Commentary and Translation." *China Quarterly* (July–September 1973).

"Has China Changed?" Foreign Policy (spring 1973).

OTHER ARTICLES

"The Legacy of Tiananmen for Chinese Politics," Huffington Post, June 3, 2009.

"The Stimulus China Needs: Reform the economy to boost consumption." (with Stephen Green and Zhang Bin) *The Wall Street Journal Asia*, April 30th 2009.

"China just might surprise the U.S. on climate change" (with Stephan Haggard). The *San Francisco Chronicle*, B9, May 28, 2008. "After Hu." *The Wall Street Journal-Asia*, October 12-14, 2007.

- "Bound to China," Washington Post Book Reviews, August 26, 2007.
- "Deciphering the North Korea Deal" (with Stephan Haggard). *Washington Post* Outlook Section, February 18, 2007.
- "The North Korea Nuclear Deal, Will Our Own Domestic Politics Torpedo It?" (with Stephan Haggard). *San Diego Union Tribune*, February 16, 2007.

"China Gets Tough with North Korea." Yale Global, October 26, 2006.

"Informal Diplomacy Continues in Stalled North Korea Talks." *San Diego Union-Tribune*, April 21, 2006.

"Is China Losing its Soft Touch?" United Press International, June 26, 2004.

"Washington Must Change Cross-Strait Policy Says Expert." *Straits Time Interactive*, June 22, 2004.

"Under Global Spotlight, China's New Leaders Have to Reform." Yale Global, May 12, 2003.

- "The Mixed Messages of the Bush–Jiang Meeting." In *China Cross Talk: The American Debate Over China Policy since Normalization,* Scott Kennedy, ed. Roman and Littlefield, 2003.
- "U.S.-Taiwan Relations." In *China Cross Talk: The American Debate Over China Policy Since Normalization*, Scott Kennedy, ed. Roman and Littlefield, 2003.
- "A New North Korea?" Washington Post, October 22, 2002.
- "Opening Up China." Financial Times, May 14, 2002.
- "The New Relationship." San Diego Union-Tribune, October 25, 2001.
- "Korea Policy in Transition: Will Confrontation Win Out Over Negotiation?" San Diego Union-Tribune, March 22, 2001.
- "Look What China Could Do if It Changed Tactics" (with Michel Oksenberg). International Herald Tribune, September 11, 2000.

"The Political Logic of China's Economic Decentralization." the World Bank, February 1995.

"America Sits Out at Its Own Risk." Los Angeles Times, November 14, 1993.

"The Party Uses Its Fist and Loses Its Grip." Los Angeles Times, June 6, 1989.

"An Organized Resistance, Thanks to Mao." Wall Street Journal, May 25, 1989

"The Root of All Evil in China." Los Angeles Times, October 22, 1985.

- "Economic Reform in China: Still Moving Toward Market Socialism." *The New York Times*, September 29, 1985.
- "Consuming Masses Are Held Captive by 'China Inc.'." Wall Street Journal, April 22, 1983.
- "The Politics of Education in Post-Mao China." The China Council of the Asia Society, April 1979.
- The Committee of Concerned Asian Scholars. *China: Inside the People's Republic*. Bantam Books, 1972 (author of chapter on education).

SELECTION OF ACADEMIC PAPERS AND PRESENTATIONS

"The 20th Anniversary of the Tiananmen Square Protests: Examining the Significance of the 1989 Demonstrations in China and Implications for U.S. Policy" Congressional-Executive Commission on China, hearing held on June 4, 2009.

"US-China Relations: The Domestic Political Challenge," Workshop on China's New Role in a Turbulent World, Stanford University, May 8, 2009.

- "The Information Revolution in China," Weatherhead Center, Columbia University, April 22, 2009.
- "The Information Revolution in China," 49th Annual Edward H. Hume Memorial Lecture, Council on East Asian Studies, Yale University, April 7, 2009.
- "The Political and Economic Situation in North Korea: Implications for U.S. Policy," University of California Center in Washington DC, March 30, 2009,
- "Shifting Paradigms on Both Sides of the Global Economic Imbalance," Brookings-Caijing Symposium, January 13, 2009.
- "China and the Global Financial Crisis," Asia Society, New York, December 8, 2008.
- "US-China Economic and Political relations," IR/PS-Tsinghua symposium, Beijing, November 10, 2008

"China: Fragile Superpower," Asia in the 21st Century, Nordic Institute of Asian Studies, Copenhagen, September 16, 2008.

"China: Fragile Superpower," San Diego Museum of Man, San Diego, CA, August 6, 2008.

"China's Global Presence," Institute for Fiduciary Education, Carlsbad, CA, July 14, 2008.

"China: Fragile Superpower," UCSD Emeriti Association, June 4, 2008.

"China: Fragile Superpower," San Diego World Affairs Council, June 3, 2008.

"China: Fragile Superpower," Dallas World Affairs Council, May 22, 2008.

- Speaker, "What China Will Show the World during the Olympics and Beyond," The 25th Annual Congress-Bundestag Seminar, The Congressional Study Group on Germany, Salt Lake City, Utah, May 26, 2008.
- Seminar "What Does China Want? The Intensions and Desires of a New World Power," Woodrow Wilson International Center for Scholars, May 7, 2008.

- "China: Fragile Superpower," Center for National Policy, Washington, DC, May 7, 2008.
- "China: Fragile Superpower," Destination China Conference, Rady School of Management, University of California, May 5, 2008.
- U.S.-China Economic Relations Panel Discussion, Drake University, April 14, 2008.
- China: Challenge and Change Conference, The Harvard University Asia Center, April 10, 2008.
- "The Foreign Policy Implications of China's Political Fragility," The Gaston Sigur Memorial Lecture at George Washington University, April 8, 2008.
- "China: Fragile Superpower," China's New Leadership: The Outlook for Politics and Policy Conference, The Brookings Institute and Stanford University, April 7, 2008.
- "Political Reform and the Fragility of Communist Rule in China," Prospects For Political Liberalization in China, Aspen Institute, March 26, 2008.
- Developments on the Korean Peninsula: The Alliance and Elections, UCSD IR/PS, March 12, 2008.
- Lessons Learned From Former Rogues: U.S. Foreign Policy Toward Libya and China Panel Discussant, U.S. Foreign Policy Toward Rogue States: Engage, Isolate or Strike? Conference, UCLA Burkle Center, March 11, 2008.
- "China: Fragile Superpower," Princeton University, March 10, 2008.
- "China: Fragile Superpower," Keynote Speaker, Rise of China Conference, Mount Holyoke College, March 7, 2008.
- "How China's Internal Politics Could Derail Its Peaceful Rise," Q.E.D. Luncheon, La Jolla, California, February 12, 2008.
- "China: Fragile Superpower," University of California, Sacramento Center, Sacramento, California, February 7, 2008.
- "China, Fragile Superpower: How China's Internal Politics Could Derail Its Peaceful Rise," University of California, Berkeley, Center for Chinese Studies, Berkeley, California, February 6, 2008.
- "China: Fragile Superpower," University of California, San Diego Athena Bio-Science Group, San Diego, California, January 24, 2008.
- "China: Fragile Superpower," University of Illinois at Urbana-Champaign, Champaign, Illinois, December 3, 2007.

"China: Fragile Superpower," Council on Foreign Relations, Houston, Texas, November 8, 2007.

"China: Fragile Superpower," Asia Society, Houston, Texas, November 8, 2007.

"Changing Media, Changing Politics," Worldwide University Network, San Diego, California, October 18, 2007.

"How China's Internal Politics Could Derail Its Peaceful Rise," UCSD Near You Alumni, October 16-17, 2007

- "China: Fragile Superpower," University of Southern California, U.S.-China Institute, October 11, 2007.
- "China: Fragile Superpower: How Chinese Leaders Think & What they Fear," The Wednesday Club, San Diego, October 10, 07.
- "China's Political Future, American Association for Chinese Studies, Co-Sponsored by Richmond World Affairs, October 5, 2007.

"China: Fragile Superpower," The Women's Foreign Policy Group, October 4, 2007.

"China: Fragile Superpower," The Paul H. Nitze School of Advanced International Studies, October 3, 2007.

"China: Fragile Superpower," The Phoenix Committee on Foreign Relations, September 5, 2007.

China: Fragile Superpower," World Affairs Council, Northern California, June 28, 2007.

"China: Fragile Superpower," Authors@Google Program, San Francisco, California, June 27,

2007.

- "China: Fragile Superpower: How China's Internal Politics Could Derail It's Peaceful Rise," Politics and Prose, Washington, D.C., June 18, 2007.
- "China: Fragile Superpower," The Graduate School of International Relations and Pacific Studies, University of California, San Diego, May 30, 2007.
- "China's Internal Fragility and International Risks," Los Angeles World Affairs Council, May 22, 2007.

"How China's Internal Politics Could Derail Its Peaceful Rise," Texas A&M, April 25, 2007. "China: Fragile Superpower," Pacific Council, Seattle, Washington, April 24, 2007.

"China: Fragile Superpower," La Jolla Beach and Tennis Club, San Diego, California, April 2 "China: Fragile Superpower," University of Texas at Austin, April 20, 2007. "China: Fragile Superpower," University of North Carolina at Chapel Hill, April 16, 2007. "China: Fragile Superpower," World Affairs Council, Washington, D.C., April 12, 2007. "China: Fragile Superpower," Chicago Council on Global Affairs, April 9, 2007.

"China: Fragile Superpower," The Carnegie Council, New York, New York, April 5, 2007. "China: Fragile Superpower," Goldman Sachs, New York, New York, April 4, 2007.

- "China: Fragile Superpower," Claremont McKenna College, Los Angeles, California, April 2, 2007.
- "China's Rise," Pacific Council members' weekend, January 27, 2007.
- "The Echo Chamber of Chinese Nationalism," International Political Science Association, Fukuoka, Japan, July 10, 2006.
- "The Politics of International Trade," Symposium to Honor Roger Noll, Stanford University, April 19, 2006.
- "Mass Media and Center-Provincial Relations in China," Washington University in St. Louis, April 13, 2006.
- "Educating Students for the Pacific Century," Scripps College Board retreat, March 25, 2006.
- "Dialogue with Assistant Secretary Christopher Hill," Kroc Center, University of California, San Diego, January 1, 2006.
- "China: Fragile Superpower," University of California, San Diego Foundation, December 9, 2005.
- "Track Two Diplomacy in Northeast Asia," Institute for Foreign Affairs and National Security (Seoul) roundtable, November 22, 2005.
- "Chinese Institutions and Economic Policy-Making, Political-Economy Program, Beijing University, November 18, 2005.
- "East Asian Economic Relations," Beijing Forum, November 17, 2005.
- "Domestic Politics and Foreign Policy," U.S. State Senate Presidents, Beijing, September 20, 2005.
- "Anti-Japanese Protest in China," Knight Journalism Fellows, May 4, 2005.
- "U.S.-China Relations," Stanford Law School, March 9, 2005.
- "China Rising: Domestic Politics and Foreign Policy in China," Center for Advanced Study in the Behavioral Sciences, March 4, 2005.

"Track Two Diplomacy in Asia," Carnegie Corporation, December 16, 2004.

- "The Chinese Political System," Stanford Business School, December 3, 2004.
- "U.S. Policies Toward Asia," Pacific Council members' weekend, November 13, 2004.
- "Leadership Politics in China," Council on Foreign Relations national conference call, September 23, 2004.
- "Trends in PRC-Taiwan Relations and U.S. Policy Responses," IR-PS Deans Roundtable, June 21, 2004.
- "China's Reform Experience," Centro De Investigacion para el Desarrollo, Mexico City, June 4, 2004.
- "The North Korean Nuclear Crisis," Mt. Holyoke College, April 15, 2004.
- "Chinese Nationalism and Foreign Policy," Watson Institute, Brown University, March 20, 2003.
- "China's Multilateral Diplomacy in the Asia-Pacific, hearing of the U.S.–China Economic and Security Commission, IRPS, February 12, 2004.
- "The United States Is Marginalizing Itself in Northeast Asia," UCLA International Institute, May 16, 2003.
- "Recent Trends in Chinese Foreign Policy," Director's Colloquium, Los Alamos National Laboratory, October 24, 2002.
- "China's Policies Toward its Asian Neighbors," International Relations, University of Southern California, October 16, 2002.
- "China's Relations with Central Asia Since September 11," The Silk Road in the 21st Century, Security and Insecurity in Central Asia and the Caucasus: A Regional Challenge with Global Implications, Yale University, September 20, 2002.
- Organizer and presenter ("The Succession Game"), The 16th CCP Congress and Leadership Transition in China, sponsored by Asia Program, Woodrow Wilson Center, and IGCC, Washington D.C., September 17, 2002.
- "Commercialization of the Chinese Media," Fortune Magazine Brainstorm 2002, Aspen, Colorado, July 29–30, 2002.

"Recent Trends in Chinese Foreign Policy," Muir College Faculty Luncheon, May 15, 2002.

"Chinese Nationalism and Policies Toward the United States, Japan, and Taiwan, the Aspen

Institute congressional conference on "U.S.–China Relations," Beijing, China, March 28– April 6, 2002.

- Asia/Pacific Research Center, Corporate Affiliates Annual Asia Briefing, Stanford University, March 22, 2002.
- "The Future of U.S. China Relations," Watson Institute for International Studies, Brown University, March 20, 2002.
- "China's Foreign Policies," Global Issues in the German-American Partnership: Changing Relations with Russian and China conference sponsored by IGCC, Federal German Information Agency, German-American Research Group, Consortium for Atlantic Studies, and IRPS, La Jolla, CA, March 14–16, 2002.
- "Chinese Nationalism and Recent Policies Toward Japan, Taiwan, and the U.S.," International Symposium of the Japanese Association for Asian Studies, December 8–9, 2001 in Okinawa, Japan.
- "Anti-Terrorism and U.S-East Asia Relations," U.S. Embassy, Tokyo, December 11, 2001.
- "China's Domestic Reforms and International Role," luncheon speaker, Wednesday Club, San Diego, October 31, 2001
- "How China Did It," China in the New World Order: Implications for India, Confederation of Indian Industry, Bangalore, India, July 20, 2001.
- "Whither Deterrence?" A Futures Project of the Center for Global Security Research, Lawrence Livermore National Laboratory, June 14–15, 2001.
- "Chinese Nationalism and Recent Policies Toward Japan, Taiwan, and the United States," the Southern Center for International Studies and the Ditchley Foundation conference "China's External Relations," Atlanta, Georgia, June 7–10, 2001.
- "What Kind of Rising Power is China?" Julius Margolis Lecture at UC Irvine Center for Global Peace and Conflict Studies, May 8, 2001.
- "China's Asia Policies, "Pugwash Workshop on East Asian Security, Seoul, Korea, April 3– 6, 2001.
- "What Kind of Rising Power is China?" The Aspen Institute Congressional Conference on U.S.-China Relations, April 2001.
- "Asia Policy in the Bush Administration," The Canadian Center for Foreign Policy Development, March 20, 2001.
- "Domestic Politics and Foreign Policy in China," IGCC and Institute of Governmental Affairs, UC Davis, March 14, 2001.

"Domestic Politics and Foreign Policy in China," University of Oklahoma, March 9, 2001.

- "What Kind of Rising Power is China," Claremont McKenna College, Keck Center for International and Strategic Studies, March 5, 2001.
- The Rise of China: Security Implications", Triangle Institute for Security Studies, Duke Program in Asian Security Studies, and the U.S. Army War College, Chapel Hill, N.C., March 2–3, 2001.
- "Chinese Policies Toward India After the May 1998 Nuclear Tests," Triangle Institute for Security Studies and U.S. Army War College, "The Rise of China: Security Implication," Chapel Hill, N.C., March 2, 2001.
- "U.S.–China Relations Under the Bush Administration," San Diego World Affairs Council, February 6, 2001.
- "U.S.-China Relations Under the Bush Administration," East-West Center, Honolulu, January 17, 2001.
- "The Taiwan Issue in U.S.–China Relations," World Affairs Council of Northern California and Women in International Security, October 12, 2000.
- "The Cultural Revolution and its Aftermath," The Evolution of Contemporary China Studies: A Symposium in Honor of Michel Oksenberg, Stanford University, October 7, 2000.
- "U.S. Policy and PRC-Taiwan Relations," IRPS Dean's Roundtable, September 22, 2000.
- Commentator, U.S.–China Conference on Non-Proliferation and Arms Control, Monterey Institute of International Studies and China Institute of International Studies, Beijing, September 14–15, 2000.
- "The Politics of Economic Reform in China," guest lecture at the Center for East Asian Studies, University of Chicago, May 21, 1993.
- "The Human Rights Issue and U.S. Policy toward China," paper presented at a joint IGCC– Council on Foreign Relations conference on "Reconceptualizing U.S. Policy toward East Asia", March 11–12, 1993.
- "The United States and the Evolving Security System in Asia," paper presented at UC Berkeley conference on Foreign Policy Challenges Confronting the Next President, October 23, 1992.
- "The Collapse of Communism: Is China Next?" Program on Global Security, UC Santa Cruz, May 18, 1992.

Participant, "Asia Society U.S.-Japan Policy Dialogue on China," Tokyo, April 2-3, 1992.

- "How the Chinese Communist Political System Works," Harvard University, Department of Government Program in Political Economy, March 20, 1992.
- "U.S. Security Policies in the Asia-Pacific Region," IGCC briefing to Congressional staffs, Washington D.C., March 13, 1992.
- "Institutional Approaches to Understanding Communism: Lessons for China from the Soviet Union", guest speaker, MIT Center for International Studies, March 3, 1992.
- "Institutional Approaches to Understanding Communist Regimes", MIT's Project XXI, Washington, D.C., November 4, 1991.
- "Implications of the Changes in the Soviet Union for the Future of China", guest speaker, Global Peace and Security Program, UC Santa Barbara, October 30, 1991.
- "Playing to the Provinces: Deng Xiaopeng's Political Strategy of Economic Reform," paper presented at panel on "Institutional Approaches to Communist Reform" (panel organizer and chair), Annual Meeting, American Political Science Association, September 2, 1990.
- Panel organizer and presenter, "Re-Examining our Understanding of Chinese Politics: New Research Questions Raised by Beijing, Spring 1989." Annual Meeting, Association for Asian Studies, April 6, 1990.
- "Technology Imports in China: The Bargaining Game," Harvard Department of Government, February 8, 1990.
- "The Institutional Context of Chinese Economic Reforms," UCLA Department of Political Science, January 19, 1990.
- Commentator, Four Anniversaries China Conference, sponsored by Harvard University, University of Michigan, and UC Berkeley, Annapolis, Maryland, September 11– 14, 1989.
- Commentator, Conference on Recent Economic and Political Reforms in China, UCLA, June 5, 1989.
- "The Evolution of Enterprise Finance," Annual Meeting, Association for Asian Studies, March 17, 1989.
- Commentator, Conference on Education in Contemporary and Traditional China, UCLA, February 11, 1989.
- Participant, Conference on Democratization in the Republic of China, Sponsored by National Chengchi University and Harvard University, Taipei, January 9–11, 1989.
- "Prospects for Reform in China, "Jackson School of International Studies, University

of Washington, November 7, 1988.

- "The Chinese Political System and the Political Strategy of Economic Reform," Conference on The Structure of Authority and Bureaucratic Behavior in China, Sponsored by the ACLS-SSRC Joint Committee on Chinese Studies, Tucson, Ariz., June 19–23. 1988.
- Panel Organizer and Chair, "Key Issues in Political Administration in China: Personnel Management and Public Finance," Annual Meeting, Association for Asian Studies, March 26, 1988.

PETER H. SMITH

Curriculum Vitae

September 2008

Date of Birth: Nationality:	January 17, 1940 U.S.A.
Permanent Positions:	Distinguished Professor of Political Science, Simón Bolívar Professor of Latin American Studies, and Adjunct Professor of History, University of California, San Diego
Office Address:	Department of Political Science University of California, San Diego (0521) 9500 Gilman Drive La Jolla, CA 92093-0521
Office Telephone: E-Mail Address:	(858)534-6043 phsmith@dss.ucsd.edu
Professional Fields:	Political Change in Latin America; Inter-American Relations; Policy Analysis; Comparative Politics and International Relations

EDUCATION

Harvard College, Cambridge, Massachusetts, B.A. (*magna cum laude*), 1961 Columbia University, New York, Ph.D., 1966

ACADEMIC POSITIONS

Assistant Professor of History, Dartmouth College, 1966-68
Assistant Professor to Professor of History, University of Wisconsin, 1968-80
Professor of History/Political Science, Massachusetts Institute of Technology, 1980-86 Distinguished Professor of Political Science and Simón Bolívar Professor of Latin American Studies, University of California, San Diego, 1987-present

MAJOR ADMINISTRATIVE POSITIONS

Chair, Department of History, University of Wisconsin, 1976-79:

General management of 65- member academic department, with responsibility for undergraduate and graduate curricula; recruitment, retention, promotion of faculty; scholarships and fellowships; supervision of non-academic staff.

Associate Dean for Social Sciences, Graduate School, University of Wisconsin, 1978-80:

Supervision of graduate offerings in the social sciences, including new degree programs; assistance in faculty recruitment; development of minority and affirmative action programs; allocation of university-wide awards for faculty research.

Head, Department of Humanities, 1980-82, and Associate Dean for Humanities Programs, Massachusetts Institute of Technology, 1980-83:

Management of six-unit, 120-member cluster of humanities programs, including curriculum coordination and design; recruitment, retention, and promotion of faculty; articulation of the role of humanities in a scientific and technological environment.

President, Latin American Studies Association, 1981:

An elective position involving leadership of a 2,500-member association, including: arrangements for international congresses, management of finances, design of governance procedures, supervision of scholarly journal, contact with appropriate government authorities, representation of professional community.

Director, Center for Iberian and Latin American Studies, 1989-2001, and Director of Latin American Studies, University of California, San Diego, 1994-2001:

Overall supervision of UCSD teaching, research, and outreach on Latin America, including administration of National Resource Center; preparation of external grant proposals (approximately \$3 million received); development of graduate and undergraduate curricula; promotion of public and community relations.

Study Center Director, Education Abroad Program of the University of California, Granada, Spain, 2005-2007:

Supervision of study-abroad and student exchange programs between the University of California and the University of Granada, the University of Córdoba, and the University of Cádiz; negotiation of agreements with host institutions; responsibility for student advising, course curricula, conversion of Spanish grades to UC system

SELECTED PUBLICATIONS

Books:

Politics and Beef in Argentina: Patterns of Conflict and Change (New York and London: Columbia University Press, 1969); Spanish translation under title *Carne y política en la Argentina* (Buenos Aires: Editorial Paidós, 1969; second edition published by Hyspamérica, 1986)).

Argentina and the Failure of Democracy: Conflict among Political Elites, 1904-1955 (Madison: University of Wisconsin Press, 1974).

Labyrinths of Power: Political Recruitment in Twentieth-Century Mexico (Princeton: Princeton University Press, 1979); Spanish translation under title Laberintos del poder: el reclutamiento de las élites políticas en México (México: El Colegio de México, 1981; second edition, 1982).

Modern Latin America, coauthored with Thomas E. Skidmore (New York: Oxford University Press, 1984; revised editions 1989, 1992, 1997, 2001, 2005); translated into Korean and Chinese, with Spanish translation under title *Historia contemporánea de América Latina: América Latina en el siglo XX* (Barcelona: Crítica, 1996).

The Challenge of Interdependence: Mexico and the United States (Lanham, MD: University Press of America, 1988), with Spanish edition under title *El desafío de la interdependencia: México y Estados Unidos* (Mexico: Fondo de Cultura Económica, 1988) [principal staff author].

Talons of the Eagle: Dynamics of U.S.-Latin American Relations (New York: Oxford University Press, 1996; second revised edition, 2000; third revised edition, 2008).

Democracy in Latin America: Political Change in Comparative Perspective (New York: Oxford University Press, 2005).

Edited Volumes:

New Approaches to Latin American History, coedited with Richard Graham (Austin: University of Texas Press, 1974).

Statistics, Epistemology, and History, special issues of journal *Historical Methods* (Summer and Fall 1984).

Mexico's Alternative Political Futures, coedited with Wayne A. Cornelius and Judith Gentleman (La Jolla: Center for U.S.-Mexican Studies, University of California, San Diego, 1989).

Dimensions of U.S.-Mexican Relations, five -volume series coedited with Rosario Green (La Jolla: Center for U.S.-Mexican Studies, University of California, San Diego, 1989); Spanish edition under title *Retos de las relaciones entre México y Estados Unidos* (México: Fondo de Cultura Económica, 1989).

Drug Policy in the Americas (Boulder: Westview Press, 1992); Spanish translation under title *El combate a las drogas en América* (Mexico: Fondo de Cultura Económica, 1993; second edition, 1997).

The Challenge of Integration: Europe and the Americas (Miami: North-South Center/Transaction Books, 1993).

Latin America in Comparative Perspective: New Approaches to Methods and Analysis (Boulder: Westview Press, 1995).

Cooperation or Rivalry? Regional Integration in the Americas and the Pacific Rim, coedited with Shoji Nishijima (Boulder: Westview Press, 1996); volume also published in Japanese (1995) and Spanish (1997).

NAFTA in the New Millennium, coedited with Edward J. Chambers (Edmonton and La Jolla: University of Alberta Press and Center for U.S.-Mexican Studies, University of California, San Diego, 2002).

East Asia and Latin America: The Unlikely Alliance, coedited with Kotaro Horisaka and Shoji Nishijima (Boulder and Lanham: Rowman & Littlefield, 2003).

Promises of Empowerment: Women in Asia and Latin America, coedited with Jennifer L. Troutner and Christine Hünefeldt (Boulder and Lanham: Rowman & Littlefield, 2004).

Book Chapters:

"Academia and Politics: The Roles of U.S. Universities," in David S. Smith, ed., *Prospects for Latin America* (New York: International Fellows Program Policy Series, Columbia University, 1970), pp. 35-87; Spanish translation under title "El papel de las universidades norteamericanas in Latinoamérica," *Anglia* 4 (1971): 93-132.

"History," in Robert S. Byars and Joseph L. Love, eds., *Quantitative Social Science Research on Latin America* (Urbana: University of Illinois Press, 1973), pp. 14-61.

"Political Legitimacy in Spanish America," in *New Approaches to Latin American History*, coedited with Richard Graham (Austin: University of Texas Press, 1974), pp. 225-255; republished in John J. Johnson, Peter J. Bakewell, and Meredith D. Dodge, eds., *Readings in Latin American History*, Volume II: *The Modern Experience* (Durham: Duke University Press, 1985), pp. 153-175, and excerpted in Hugh M. Hamill, ed., *Caudillos: Dictators in Spanish America* (Norman: University of Oklahoma Press, 1992), pp. 87-96.

"The Making of the Mexican Constitution," in William O. Aydelotte, ed., *The Dimensions of Parliamentary History* (Princeton: Princeton University Press, 1977), pp. 186-224.

"Does Mexico Have a Power Elite?" in José Luis Reyna and Richard S. Weinert, eds., *Authoritarianism in Mexico* (Philadelphia: ISHI, 1977), pp. 129-151.

"The Breakdown of Democracy in Argentina, 1916-1930," in Juan J. Linz and Alfred Stepan, eds., *The Breakdown of Democratic Regimes: Latin America* (Baltimore: The Johns Hopkins University Press, 1978), pp. 3-27; also in single comprehensive volume entitled *The Breakdown of Democratic Regimes*.

"Mexico: The Continuing Quest for a U.S. Policy," in Richard Newfarmer, ed., *From Gunboats to Diplomacy: New Policies for Latin America* (Baltimore: Johns Hopkins University Press, 1984), pp. 37-53.

"Peronism and Economic Development: The 1973 Elections," coauthored with Manuel Mora y Araujo, in Frederick C. Turner and José Miguens, eds., *Juan Perón and the Reshaping of Argentina* (Pittsburgh: University of Pittsburgh Press, 1983), pp. 171-188; earlier version published in Manuel Mora y Araujo and Ignacio Llorente, eds., *El voto peronista* (Buenos Aires: Editorial Sur, 1980), pp. 441-472.

"Leadership and Change: Intellectuals and Technocrats in Mexico," in Roderic A. Camp, ed., *Mexico's Stability: The Next Five Years* (Boulder: Westview, 1986), pp. 101-117.

"Revolución' de la revolución en Latinoamérica (siglo XX)," in V. Vázquez de Prada and Ignacio Olabarri, eds., *Balance de la historiografía sobre Iberoamérica (1945-1988): Actas de las IV conversaciones internacionales de historia* (Pamplona: Universidad de Navarra, 1989), pp. 675-709.

"The Presidential Succession in Historical Perspective," in Wayne A. Cornelius, Judith Gentleman, and Peter H. Smith, eds., *Mexico's Alternative Political Futures* (La Jolla: Center for U.S.-Mexican Studies, University of California, San Diego, 1989), pp. 391-416.

"Mexico since 1946: Dynamics of an Authoritarian Regime," in Leslie Bethell, ed., *Cambridge History of Latin America*, volume VII (New York and Cambridge: Cambridge University Press, 1990), pp. 83 -157; republished in Bethell, ed., *Mexico since Independence* (New York and Cambridge: Cambridge University Press, 1991), pp. 321-396; Spanish translation under title "México, 1946-c. 1990," in Bethell, ed., *Historia de América Latina*, volume 13 (Barcelona: Crítica, 1998), pp. 84-147.

"The Political Economy of Drugs: Conceptual Issues and Policy Options," in Peter H. Smith, ed., *Drug Policy in the Americas* (Boulder: Westview Press, 1992), pp. 1-21.

"On Democracy and Democratization," in Howard Wiarda, ed., *Political and Social Change in Latin America* (Boulder: Westview Press, 1992), pp. 295-313.

"The State and Development in Historical Perspective," in Alfred Stepan, ed., *Americas: Interpretive Essays* (New York: Oxford University Press, 1992), pp. 30-56.

"The State of Revolution," coauthored with Margaret Crahan, in Alfred Stepan, ed., *Americas: Interpretive Essays* (New York: Oxford University Press, 1992), pp. 79-108.

"The Politics of Integration: Concepts and Themes," "Decision Rules and Governance," and "The Politics of Integration: Guidelines for Policy," in Peter H. Smith, ed., *The Challenge of Integration: Europe and the Americas* (Miami: North-South Center/Transaction Books, 1993), pp. 1-14, 361-390, and 391-412.

"Japón, América Latina y el nuevo orden internacional," in Soledad Loaza, ed., *La cooperación internacional en un mundo desigual* (Mexico: El Colegio de México, 1994), pp. 159-190.

"The Changing Agenda for Social Science Research on Latin America," in Peter H. Smith, ed., *Latin America in Comparative Perspective: New Approaches to Methods and Analysis* (Boulder: Westview Press, 1995), pp. 1-29.

"The United States, Regional Integration, and the Reshaping of the International Order," in Shoji Nishjima and Peter H. Smith, eds., *Cooperation or Rivalry? Regional Integration in the Americas and the Pacific Rim* (Boulder: Westview press, 1996), pp. 27-51.

"NAFTA and Mexican Migration," in Frank D. Bean, Rodolfo O. de la Garza, Bryan R. Roberts, and Sidney Weintraub, eds., *At the Crossroads: Mexico and U.S. Immigration Policy* (Boulder and New York: Rowman & Littlefield, 1997), pp. 263-281.

"Drug Trafficking in Mexico," in Barry P. Bosworth, Susan M. Collins, and Nora Lustig, eds., *Coming Together? Mexico-U.S. Relations* (Washington: The Brookings Institution, 1997), pp. 125-147.

"Estados Unidos y su relación con América Latina frente al mundo de la pos-Guerra Fría," in *Estrategias económicas para el nuevo milenio: Globalización con justicia social* (México: Fundación Colosio, 1997), pp. 341-350.

"The Rise and Fall of the Developmental State in Latin America," in Menno Vellinga, ed., *The Changing Role of the State in Latin America* (Boulder: Westview Press, 1998), pp. 51-73; Spanish translation under title "Ascenso y caída del estado desarrollista en América Latina," in Vellinga, ed., *El cambio del papel del estado en América Latina* (México: Siglo XXI, 1997), pp. 31-53.

"Political Dimensions of the Peso Crisis," in Sebastian Edwards and Moisés Naím, eds., *Mexico 1994: Anatomy of an Emerging -Market Crash* (Washington: Carnegie Endowment/The Brookings Institution, 1997), pp. 31-53. "Mexico," in Robert Chase, Emily Hill, and Paul Kennedy, eds., *The Pivotal States: A New Framework for U.S. Policy in the Developing World* (New York: W.W. Norton, 1999), pp. 215-243.

"Trouble Ahead? Prospects for U.S. Relations with Latin America," in Albert Fishlow and James Jones, eds., *The United States and the Americas: A Twenty-First Century View* (New York: W.W. Norton, 1999), pp. 174-196.

"Semi-Organized International Crime: Drug Trafficking in Mexico," in Tom Farer, ed., *Transnational Crime in the Americas* (New York: Routledge, 1999), pp. 193-216.

"Strategic Options for Latin America," in Joseph S. Tulchin and Ralph Espach, eds., *Latin America in the New International System* (Boulder: Lynne Rienner, 2001), pp. 35-72.

"From NAFTA to FTAA? Paths toward Hemispheric Integration," in Edward J. Chambers and Peter H. Smith, eds., *NAFTA in the New Millennium* (Edmonton and La Jolla: University of Alberta Press and Center for U.S.-Mexican Studies, University of California, San Diego, 2002), pp. 471-496.

"The Mexican Peso Crisis" and "The United States: Building a New World Order?" in Peter H. Smith, Kotaro Horisaka, and Shoji Nishiima, eds., *East Asia and Latin America: The Unlikely Alliance* (Boulder and Lanham: Rowman & Littlefield, 2003), pp. 187-208 and 332-363.

"Empowering Women: Agency, Structure, and Comparative Perspective," coauthored with Jennifer L. Troutner, in Peter H. Smith, Jennifer L. Troutner, and Christine Hünefeldt, eds., *Promises of Empowerment: Women in Asia and Latin America* (Boulder and Lanham: Rowman & Littlefield, 2004), pp. 1-30.

"Cuidado con lo que deseas: Perspectivas de la política estadounidense hacia América Latina," in Rafael Fernández de Castro and Érika Ruiz Sandoval, eds., *México en el Mundo: La agenda internacional de México, 2006-2012* (Mexico: Editorial Planeta, 2006), pp. 23-32.

"Perspectivas de la izquierda latinoamericana," in Pedro Pérez Herrero, ed., *La* "*izquierda*" *en América Latina* (Madrid: Editorial Pablo Iglesias, 2006), pp. 291-305.

Scholarly Articles:

"Politics and Sainthood: Biography by Cotton Mather," *William and Mary Quarterly* 20, 2 (April 1963): 186-206.

"The Latin American Press and the Space Race," *Journal of Interamerican Studies* 6, 4 (October 1964): 549-572.

"The Image of a Dictator: Gabriel García Moreno," *Hispanic American Historical Review* 45, 4 (February 1965): 1 -24, republished in Lewis Hanke, ed., *Readings in Latin American History*, Vol. II (New York: Thomas Y. Crowell, 1966), pp. 180-198.

"Los radicales argentinos y la defensa de los intereses ganaderos, 1916-1930," *Desarrollo Económico* 7, 25 (abril-junio 1967): 795-829; republished in Marcos Giménez Zapiola, ed., *El régimen oligárquico* (Buenos Aires: Amorrortu, 1975), pp. 282-311.

"Social Mobilization, Political Participation, and the Rise of Juan Perón," *Political Science Quarterly* 84, 1 (March 1969): 30-49.

"Notes on Quantitative History: Federal Expenditure and Social Change in Mexico since 1910," coauthored with Thomas E. Skidmore, *Latin American Research Review* 7, 1 (Spring 1970): 71-85.

"The Social Base of Peronism," *Hispanic American Historical Review* 52, 1 (February 1972): 55 -73; Spanish translation published in Manuel Mora y Araujo and Ignacio Llorente, eds., *El voto peronista* (Buenos Aires: Editorial Sur, 1980), pp. 57-86.

"Inferencia ecológica y las elecciones argentinas de 1946," *Desarrollo Económico* 14, 54 (julio-septiembre 1974): 385-398; republished in Manuel Mora y Araujo and Ignacio Llorente, eds., *El voto peronista* (Buenos Aires: Editorial Sur, 1980), pp. 165-189.

"La movilidad política en el México contemporáneo," *Foro Internacional* 15, 3 (eneromarzo 1975): 379-413; republished in Lorenzo Meyer, ed., *Lecturas de política mexicana* (México: El Colegio de México, 1978), pp. 115-159.

"The Mexican Revolution and the Transformation of Political Elites," *Boletín de Estudios Latinoamericanos y del Caribe* 25 (diciembre 1978): 3-20.

"The Wounds of History [Mexico]," The Wilson Quarterly 3, 3 (Summer 1978): 3-20.

"Political History in the 1980s: A View from Latin America," *Journal of Interdisciplinary History* 12, 1 (Summer 1981): 3-27; republished in Theodore K. Rabb and Robert I. Rotberg, eds., *The New History, the 1980s and Beyond: Studies in Interdisciplinary History* (Princeton: Princeton University Press, 1982), pp. 3-27.

"Famine, Crime, and Gender in Nineteenth- Century France: Explorations in Time-Series Analysis," coauthored with Frances Gouda, *Historical Methods* 16, 2 (Spring 1983): 59-73.

"Time as a Historical Construct," Historical Methods 17, 4 (Fall 1984): 182-191.

"U.S.- Mexican Relations: The 1980s and Beyond," *Journal of Interamerican Studies and World Affairs* 27, 1 (February 1985): 91-101.

"Sobre la democracia y la democratización en América Latina: especulaciones y perspectivas," *Foro Internacional* 29, 1 (julio-septiembre, 1988): 5-29. "Drug Wars in Latin America," *Revista Iberoamericana* [Sophia University, Tokyo] 12, 1 (Summer 1990): 1-16.

"Crisis and Democracy in Latin America," *World Politics*, 43, 4 (July 1991): 608-634; Spanish translation under title "Crisis y democracia en América Latina," *Desarrollo Económico* 31, 124 (enero-marzo 1992): 464-486.

"The Political Impact of Free Trade on Mexico," *Journal of Interamerican Studies and World Affairs* 34, 1 (Spring 1992): 1-25, with Spanish translation under title "El impacto político del libre comercio en México," in Gustavo Vegas Canovas, ed., *Liberación económica y libre comercio en América del Norte: consideraciones políticas, sociales y culturales* (México: El Colegio de México, 1993); also republished in Roderic Ai Camp, ed., *Democracy in Latin America: Patterns and Cycles* (Wilmington DE: Scholarly Resources, 1996), pp. 249-168.

"Los ciclos de democracia electoral en América Latina, 1900-2000," *Política y Gobierno* 11, 2 (2004): 189-228.

"El surgimiento de la democracia iliberal en América Latina," *Tribuna americana* 4 (2° semestre 2004): 95-114.

"Are We Losing Latin America? An Analysis of US and EU Policy," *Transatlantic Thinker Series* (Brussels: Bertelsmann Foundation, 2007), 19 pp.

"Governmental Performance and Political Regimes: Latin America in Comparative Perspective, 1900-2004," coauthored with Melissa R. Ziegler, *Taiwan Journal of Democracy* 3, 2 (December 2007): 101-117.

"Liberal and Illiberal Democracy in Latin America," coauthored with Melissa R. Ziegler, *Latin American Politics and Society* 50, 1 (Spring 2008): 31-57.

PROFESSIONAL SERVICE

Program Design/Evaluation:

Department of History, University of Illinois, 1978 Latin American Program, Wilson Center (for the Ford Foundation), 1979 Department of History, University of New Mexico, 1982 Center for Latin American Studies, University of Florida, 1984 Ford Foundation (Project on the Future of U.S.-Mexican Relations), 1984-1989 Latin American Studies Program, Cornell University, 1985 Program in Latin American Studies, Princeton University, 1989-1998 Instituto de Estudios Peruanos, Lima, Peru (for the Ford Foundation), 1991 College of Liberal Arts, Rice University, 1993-94

Graduate Program in Latin American Studies, University of New Mexico, 1995 Center for Latin American Studies, Tulane University, 2002

Political Analysis:

U.S. Agency for International Development, 1985 Dukakis Task Force on Mexico, 1988 U.S. State Department, 1988, 1993 Council on Foreign Relations, 1996-97 Secretaría de Relaciones Exteriores, Mexico, 1996 Secretaría de Comercio Exterior, Costa Rica, 1997 Ministry of Foreign Relations, Japan, 1998

Current/Recent Other:

Series Editor, *Latin America in Global Perspective*, Westview Press, 1995-2001
Founder and co-chair, Section on Latin America and the Pacific Rim, Latin American Studies Association, 1998-2000
Member, Editorial Board, *Política y Gobierno*, 2000-present
Member, Educational Advisory Board, John Simon Guggenheim Memorial Foundation, 2002-2004, and member, Selection Committee for Latin America and the Caribbean, 2005-present
Member, Academic Advisory Committee, Washington Office on Latin America (WOLA), 2006-present

GRANTS AND AWARDS

Fellowships and Research Grants (Selected):

Social Science Research Council/American Council of Learned Societies, 1967, 1969-70 American Philosophical Society, 1969, 1974 The Institute for Advanced Study, Princeton, 1972 -73 National Endowment for the Humanities, 1972-73 John Simon Guggenheim Memorial Foundation Fellowship, 1975-76 H.I. Romnes Faculty Fellowship, University of Wisconsin, 1975-80 Fulbright Fellowship, 1984 U.S.-Japan Leadership Fellow, Japan Society of New York, 1989-90 Center for Global Partnership, 1993-95 and 1998-2001 UCSD Faculty Senate Research Grants, 2001 and 2005

Teaching Awards:

William Henry Kiekhofer Memorial Teaching Award, University of Wisconsin, 1968-69Graduate Student Council Teaching Award, Massachusetts Institute of Technology, 1985-86

Professor of the Year Award, Sigma Chi Fraternity, University of California, San Diego, 2000-01

PDF to Word

IRINA A. TELYUKOVA Curriculum Vitae

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Current Employment and Affiliations

Assistant Professor, Department of Economics, University of California, San Diego. July 2006 – present. Visiting Scholar, International Monetary Fund, Washington DC. July 2013 – present. Visiting Scholar, Federal Reserve Bank of St. Louis, April 2011, December 2012. International Research Fellow, Institute for Fiscal Studies, London. 2010 – present. Visiting Assistant Professor, Department of Economics, University of British Columbia, Vancouver. Fall 2008.

Education

Ph.D., Economics, University of Pennsylvania, Philadelphia, PA. August 2006. B.A., Economics and Mathematics, *Summa Cum Laude*, Connecticut College, New London, CT. June 1999.

Grants, Fellowships, Awards

Steven H. Sandell Grant, BC Center for Retirement Research and Social Security Administration, 2012-2013 UC Hellman Fellowship, 2012-2013

Third Prize, Networks Financial Institute competition for the best paper in Financial Services Regulatory Reform, for "Home Equity in Retirement" with M. Nakajima, 2011

UC Hellman Fellowship, 2010-2011

UCSD Faculty Career Development Grant, 2008-2009

University of Pennsylvania Fellowship, 2005-2006

Dissertation Internship, Board of Governors of the Federal Reserve, Summer 2005

Jacob K. Javits Graduate Research Fellowship, 2001-2005

Major Research Interests

Household Consumption and Saving; Housing; Retirement; Computational Macroeconomics.

Publications

- "Precautionary Money Demand in a Business-Cycle Model", with L.Visschers. August 2013. Forthcoming, *Journal of Monetary Economics*.
- "Household Need for Liquidity and the Credit Card Debt Puzzle". July 2013. *Review of Economic Studies*, 80(3): 1148-1177.
- "Measuring High-Frequency Income Risk from Low-Frequency Data", with P. Klein. March 2013. Journal of Economic Dynamics and Control, 37(3), 535–542.
- "A Model of Money and Credit, with Application to the Credit Card Debt Puzzle", with R. Wright. *Review of Economic Studies*, 75(2), 629-247.
- "Families and Careers", with I. Manovskii and G. Kambourov. ("*Frontiers of Family Economics*", ed. P. Rupert; Elsevier 2008).

Research Papers under Review

"Reverse Mortgage Loans: A Quantitative Analysis", with M. Nakajima. May 2013. Revision requested, *Journal* of Finance.

"Home Equity in Retirement", with M. Nakajima. August 2013.

Research Papers in Progress

"Search and Learning in the Housing Market", with Leena Rudanko, Norman Miller, Michael Sklarz.

"Housing in Retirement Across Countries", with M. Nakajima. July 2013.

"Directed Search over the Life Cycle", with G. Menzio and L. Visschers. January 2012.

Teaching

<u>Undergraduate</u>: Intermediate Macroeconomics, regular and honors; Money and Banking. <u>Graduate (Ph.D.)</u>: First-Year Core Macroeconomic Theory; Computational Macroeconomics (elective); Monetary Theory (elective).

Previous Selected Professional Experience

Assistant Economist, Federal Reserve Bank of New York, International Research Group, 1999-2001 Research Intern, Deutsche Bundesbank, Monetary Affairs Division, Summer 1998 Recruiter, Proposal Assistant, Chemonics International, Washington, D.C., intermittent, 1996-1999

Presentations and Professional Activities

Conference and invited seminar presentations 2005-2012 (descending order)

Seminars: <u>2013</u> – Arizona State University; UBC Sauder Business School; UC Irvine; Uppsala University; <u>2012</u> – NYU; Federal Reserve Bank of New York; Cambridge University; University of Bristol; University of Warwick; University of Manheim; UCSD; Wisconsin Business School; University College London; UCSD; <u>2011</u> - Columbia University; Madrid Macro (CEMFI); Federal Reserve Banks of Chicago, Atlanta, San Francisco, St. Louis; <u>2010</u> - USC Lusk Center; UC Santa Cruz; USD; <u>2009</u> -UCLA; Stanford; Universidad Carlos III de Madrid; <u>2008</u> University of Chicago; University of British Columbia; Arizona State University; USC Marshall School of Business; Simon Fraser University; Institute of Advanced Studies, Vienna, Austria; New School of Economics, Moscow, Russia; <u>2007</u> -Federal Reserve Bank of Atlanta; University of Maryland; Federal Reserve Bank of Philadelphia; University of Southern California; European Central Bank, Frankfurt, Germany; <u>2006</u> - Washington University, St. Louis; University of California, Riverside; University of Western Ontario; Board of Governors of the Federal Reserve; University of British Columbia; Federal Reserve Bank of Cleveland; Queen's University (Kingston, ON); University of Notre Dame; Georgetown University; Federal Reserve Bank of New York; University of Pennsylvania.

Conferences: 2013 – invited speaker, SAET Paris meetings; invited speaker, Retirement Research Consortium Meeting, Washington DC; SED Seoul; cemmap housing conference, IFS/UCL London; 2012 – NBER-Saïd-CFS-EIEF Conference on Household Finance, Oxford University; NBER Summer Institute EFACR group; SED Limassol; University of Regensburg Housing Conference; 2011 – CMSG Vancouver (discussant); VIREDg Workshop, Barcelona; SED Ghent; AEA Denver; Search & Matching West Workshop; 2010 - Canadian Macro Study Group Meetings, London, ON; LAEF Macro and Micro Labor Conference, Santa Barbara (discussant); NBER Summer Institute EFACR and EFRSW groups; SED Montreal; Konstanz Seminar on Monetary Theory and Policy; New York Fed Payments Conference; 2009 - U Wisconsin Monetary Theory Conference; U Wisconsin/Federal Reserve Bank of Atlanta Housing and Macro Conference: SED Istanbul: European Economic Review Talented Economist Clinic. Florence; UC Riverside Conference "Business Cycles: Theoretical and Empirical Advances"; Federal Reserve Bank of Philadelphia Money and Macroeconomics Workshop; 2008 - LAEF "Payments and Networks" Conference, UC Santa Barbara; CMSG Meetings, Toronto; Chicago Fed Summer Workshop on Money and Banking; 2007 - SED Meetings, Prague; Midwest Macro Meetings, Cleveland; AEA Meetings, Chicago, IL; 2006 - SEA Meetings, Charleston, SC; SED Meetings, Vancouver; Midwest Macro Meetings, St. Louis; Conference on Payment Methods II, NY Fed; 2005 - Workshop on Money, Credit and Banking, Cleveland Fed; CEA Meetings, Hamilton, ON; Penn Search-Matching.

Conference Organization

Organizing Committee member, CEF conference, Society for Computational Econ., 2013 (Vancouver). Session organizer, "Household Saving and Retirement", 2013 AEA Meetings (San Diego). Organizing Committee member, Society for Economic Dynamics Meetings, 2011 (Ghent). Organizing Committee member, Society for Economic Dynamics Meetings, 2010 (Montreal).

Refereeing

Econometrica; American Economic Review; Journal of Finance; Review of Financial Studies; Journal of Monetary Economics; Journal of European Economic Association; National Science Foundation; International Economic Review; Quantitative Economics; Economic Journal; Journal of Economic Dynamics and Control; Journal of Money, Credit and Banking; Review of Economic Dynamics; Macroeconomic Dynamics; European Economic Review; B.E. Journals of Macroeconomics; Theory and Decisions; Journal of Economics and Business; Economic Inquiry.

Memberships

American Economic Association

Additional Skills

Languages:Native (fluent) Russian. Fluent English and German. Basic Italian.Other:Pre-conservatory degree in classical piano performance, 1991.
Yoga Alliance-Certified yoga instructor (RYT-200), 2004.

DAVID G. VICTOR

Director, International Law and Regulation Laboratory Professor, the School of International Relations and Pacific Studies, UC San Diego

> UC San Diego, 9500 Gilman Drive #0519, La Jolla, CA 92093-0519 Tel: 1.858.534.3254 Fax: 1.858.534.3939 Email: <u>david.victor@ucsd.edu</u> Revision: June 2011

EDUCATION

1997 Ph.D. (Political Science), MIT 1987 A.B. cum laude (History and Science), Harvard University

EXPERIENCE

2009 -present Professor, the School of International Relations and Pacific Studies, UC San Diego

- 2009 -present Director, Laboratory on International Law and Regulation (ILAR) at the School of International Relations and Pacific Studies, UC San Diego ILAR examines the ways that international regulatory institutions affect behavior— looking across a wide array of issue areas from energy and environment to human rights, trade, and security. Most of ILAR's research concentrates in two areas—on the strategies that firms use to influence international legal agreements and on experimental research on the design and implementation of international agreements.
 - 2006 -2009 Professor of Law, Stanford Law School. Taught courses in regulated industries, energy and environmental law.
 - 2001 -2009 Director, Program on Energy and Sustainable Development (PESD), Stanford University. Responsible for raising more than \$15m and managing the Program's \$2.3m per year annual budget. Senior Fellow, Freeman Spogli International Studies. Led PESD research on a wide range of issues in energy markets, with a special focus on the emerging markets of Brazil, China, India, Mexico and South Africa. Studies examined global climate change policy after the Kyoto Protocol; the emerging global markets for coal and natural gas; energy services for the world's poor; and the performance of state-controlled oil companies.

1998 -2009 Robert W. Johnson, Jr., Fellow for Science and Technology, Council on Foreign

Relations, New York (Adjunct Senior Fellow since 2001). Director of CFR's task force on energy security (co-chaired by James Schlesinger and John Deutch) and senior adviser to the task force on climate change

(co-chaired by George Pataki and Tom Vilsack). Led numerous study groups, such as on improving management of the \$50b U.S. strategic petroleum reserve and on international regulation of geoengineering.

- 1997 -1998 Research Scholar, Project on "Environmentally Compatible Energy Strategies" International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria
- 1993 -1997 Co-Leader, Project on "Implementation and Effectiveness of International Environmental Commitments (IEC)", IIASA, Laxenburg, Austria

1990 -present Consultant and Policy Adviser

Various organizations, including: BP, plc, Chevron, Council on Foreign Relations, Duke Energy, Electric Power Research Institute, Entergy, Florida Power & Light; Halliburton, Honda Motor Co Ltd, METI, International Institute for Sustainable Development, New Zealand Ministry for the Environment, Organization for Economic Cooperation and Development, Norwegian Ministry of Foreign Affairs, United Nations Conference on Trade and Development, United Nations Department of Economic and Social Affairs, United Nations Framework Convention on Climate Change, US Information Agency, U.S. Environmental Protection Agency, and the L20 project of the University of Victoria.

TEACHING EXPERIENCE

continuous

Directed reading; thesis adviser for numerous undergraduate, master's, JSD and Ph.D. theses—Political Science, Earth Systems, Interdisciplinary Program in Environment and Resources, Management Science & Engineering, Law School. Chair of dissertation committee for Mark Hayes and Jeremy Carl; member of dissertation and thesis committees for Narasimha Rao, Nikit Abhyankar and Geoffrey Blandford (all Stanford). Member of dissertation committee for Daniel Maliniak (UCSD Political Science).

Spring 2011

"International Organization," an intensive field seminar for PhD students, Department of Political Science, UC San Diego

Spring 2011

"International Law and Regulation," required track course in international policies, School of International Relations and Pacific Studies, UC San Diego

Winter 2011; Spring 2010

IRGN 428, "Politics of Energy Policy," School of International Relations and Pacific Studies, UC San Diego

Winter 2009; W	Law 227 (cross-listed as Earth Systems 205), "Political Economy of Energy Policy," an in-depth look at the major theories of political economy—such as public choice, principal-agent, organizations, and international political economy—with applications to major issues in energy policy.
	Core class for the "natural resources" track of Stanford's
	advanced degree in public policy.
Winter 2008	
	Law 220, "Regulated Industries," a survey on how the state and spring intervenes to address major failures—mainly situations of natural monopoly and externality. Includes an introduction to the major theories of market failure, attention to how regulators address problems of asymmetrical information and federalism, and application to central cases in electricity, natural gas, telecommunications, environment (principally air pollution) and food/drug law.
Winter 2009	Spring 2003
winter 2003.	Law 455, "Energy Law," (in spring 2005 co-taught with Prof. Thomas C. Heller), an in-depth analysis of major issues in regulation of the energy system. Topics include all major aspects of U.S. oil & gas law, electricity law, and comparison with other countries. We review the experience with private investment in competitive markets as well as the performance of state-owned corporations.
Spring 2007	
Spring 2007	Earth Systems 288/188, "The Political Economy of Energy in India" (intensive lecture course at Stanford followed by two weeks of field visits in India)
Fall 2005	
1 all 2005	Public Policy 30P, "Energy and Development in the Brazilian Amazon" (three week field seminar in Brazil, mainly the Amazon region).
Winter 2003	Political Science 118S, "International Environmental Politics" (Department of Political Science, Stanford Univ.)
1000 0001	
1999 -2001	Lecturer in Political Science and International Studies, Yale University (Taught Advanced Undergraduate Seminar: "Technology and International Relations"; Center for International and Area Studies and Department of Political Science, Yale Univ.)

PUBLICATIONS

(*) indicates peer refereed publications

Peer-Reviewed Books and Chapters in Books

(*) David G. Victor, David Hults, and Mark Thurber, eds, 2011, *Oil and Governance: State-Owned Enterprises and the World Energy Supply* (Cambridge: Cambridge University Press), expected publication date November 2011. Author or co-author of chapters:

- (1) "Introduction" (with David Hults and Mark Thurber);
- (11) "Awakening Giant: Strategy and Performance of the Abu Dhabi National Oil Company," (with Varun Rai);
- (20) "Conclusions and Implications" (with David Hults and Mark Thurber).

(*) David G. Victor, 2011, *Global Warming Gridlock: Creating More Effective Strategies for Protecting the Planet* (Cambridge: Cambridge University Press).

(*) David G. Victor, 2009, *The Politics of Fossil Fuel Subsidies* (Geneva: International Institute for Sustainable Development).

(*) David G. Victor, 2009, "Climate Accession Deals: New Strategies for Taming Growth of Greenhouse Gases in Developing Countries," in Joe Aldy and Rob Stavins, eds., *Post-Kyoto International Climate Policy: Implementing Architectures for Agreement*, chapter 21, pp. 618-648 (Cambridge: Cambridge University Press).

(*) David G. Victor, 2007, "Fragmented Carbon Markets and Reluctant Nations: Implications for the Design of Effective Architectures," in Joe Aldy and Rob Stavins, eds., *Architectures for Agreement: Addressing Global Climate Change in the Post-Kyoto World*, chapter 4 (Cambridge: Cambridge University Press).

(*) David G. Victor and Thomas C. Heller, eds., 2007, *Reforming Electric Power Markets in Developing Countries: Politics, Law and Institutions* (Cambridge: Cambridge University Press). Author or co-author of chapters:

(1) Introduction and Overview

(7) Conclusions

(*) David G. Victor, Amy M. Jaffe and Mark H. Hayes, eds., 2006, *Natural Gas and Geopolitics* (Cambridge: Cambridge University Press). Author or co-author of chapters:

- (1) Introduction and Overview;
- (2) Introduction to the Historical Case Studies: Research Questions, Methods and Case Selection;
- (4) Bypassing Ukraine: Gas to Poland and Germany from Russia
- (10) Politics, Markets and the Shift to Gas: Insights from the Seven Historical Case Studies
- (14) Gas Geopolitics: Visions to 2030

(*) P.R. Shukla, Thomas C. Heller, David G. Victor, Debashish Biswas, Tirthankar Nag and Amee Yajnik, 2004, *Electricity Reforms in India: Firm Choices and Emerging Generation Markets* (New Delhi: Tata McGraw-Hill).

(*) Gordon S. Smith and David G. Victor, 2004, "Beyond Kyoto?" in Harold Coward and Andrew J. Weaver, eds., *Hard Choices: Climate Change in Canada* (Waterloo: Wilfrid Laurier University Press).

(*) David G. Victor, 2004, "WTO's efforts to Manage Differences in national Sanitary and Phytosanitary Policies," in David Vogel and Robert Kagan, eds., *Dynamics of Regulatory Change: How Globalization Affects National Regulatory Policy* (Berkeley: Univ. of California Press).

(*) David G. Victor, 2003, "International Agreements and the Struggle to Tame Carbon," in James M. Griffin, ed., *Global Climate Change: The Science, Economics and Politics* (Cheltenham, UK: Edward Elgar), pp. 204-229.

(*) Benn Steil, David G. Victor, Richard Nelson, eds., 2002, *Technological Innovation and Economic Performance* (Princeton, Princeton University Press). Author or co-author of chapters:

(1) "Introduction and overview," with Benn Steil and Richard Nelson

(16) "Innovation and performance in the electric power industry".

(*) David G. Victor and Rebecca U. Weiner, 2002, "A Great Transformation in World Trade Law: Can the WTO Stay Afloat?," in Barry Krisoff, Mary Bohman and Julie A. Caswell, eds., *Global Food Trade and Consumer Demand for Quality*, pp. 33-41, proceedings of the International Agriculture and Trade Research Consortium, 26-27 June 2000, Montreal, Canada (New York: Kluwer).

(*) David G. Victor, 2001, *The Collapse of the Kyoto Protocol and the Struggle to Slow Global Warming* (Princeton: Princeton University Press).

(*) David G. Victor, 2001, "Whale Sausage: Why the Whaling Regime Does Not Need Fixing," in: Robert L. Friedheim, ed., *Toward a Sustainable Whaling Regime* (Seattle: Univ. of Washington Press).

(*) David G. Victor, 2000, "Risk Management and the World Trading System: Regulating International Trade Distortions Caused by National Sanitary and Phytosanitary Policies," in: *Incorporating Science, Economics and Sociology in Developing Sanitary and Phytosanitary Standards in International Trade: Proceedings of a Conference* (Washington: National Academy Press), ch. 6. [Also online at: http://www.nap.edu/catalog/9868.html]

(*) David G. Victor, 1999, "The Regulation of Greenhouse Gases--Does Fairness Matter?" in: F. Tóth, ed., *Fair Weather? Equity Concerns in Climate Change* (London: Earthscan), chapter 12.

(*) David G. Victor, Kal Raustiala, Eugene B. Skolnikoff, eds., 1998, *The Implementation and Effectiveness of International Environmental Commitments: Theory and Practice* (Cambridge: MIT Press). Author or co-author of chapters:

- (1) Victor, Raustiala, Skolnikoff, "Introduction and Overview,"
- (4) Victor, "The Operation and Effectiveness of the Montreal Protocol's Non-Compliance Procedure,"
- (6) Victor, "Regulation of Trade in Hazardous Chemicals and Pesticides," and
- (16) Raustiala and Victor, "Conclusions."

(*) David G. Victor with Abram Chayes and Eugene B. Skolnikoff, 1993, "Pragmatic Approaches to Regime-Building for Complex International Problems," in: N. Choucri, ed., *Global Accord: Environmental Challenges and International Responses* (Cambridge: MIT Press).

Peer-Reviewed Articles

(*) Robert O. Keohane and David G. Victor, 2011, "The Regime Complex for Climate Change," *Perspectives on Politics* vol. 9 (1), pp. 7-23.

(*) Valentina Bosetti and David G. Victor, 2011 in press, "Politics and Economics of Second-Best Regulation of Greenhouse Gases: The Importance of Regulatory Credibility" *The Energy Journal vol. 32 (1) pp. 1-24.*

(*) Varun Rai, David G. Victor, Mark C. Thurber, 2010. "Carbon Capture and Storage at Scale: Lessons from the growth of analogous energy technologies," *Energy Policy* vol. 38, pp. 4089-4098.

(*) P.R. Shukla, Subash Dhar, David G. Victor, Michael Jackson, 2009. "Assessment of Demand for Natural Gas from the Electricity Sector in India," *Energy Policy* vol. 37, pp. 3520-3534.

(*) David G. Victor, 2008, "On the Regulation of Geoengineering," *Oxford Review of Economic Policy*, vol 24, pp. 322-336.

(*) BinBin Jiang, Chen Wenying, Yu Yuefeng, Zeng Lemin, and David G. Victor (2008), "The future of natural gas consumption in Beijing, Guangdong and Shanghai: An assessment utilizing MARKAL" *Energy Policy*, vol. 36, pp. 3286-3299.

(*) Zhang, Chi, P.R. Shukla, David G. Victor, Thomas C. Heller, Debashish Biswas, and Tirthankar Nag, 2006. "Baselines for carbon emissions in the Indian and Chinese power sectors: Implications for international carbon trading," *Energy Policy*, Vol 34, pp. 1900-1917.

(*) David G. Victor, 2006, "Toward Effective International Cooperation on Climate Change: Numbers, Interests and Institutions," *Global Environmental Politics*, vol. 6, pp. 90-103.

(*) David G. Victor, 2006, "Seeking Sustainability: Cities, Countryside, Wilderness," in Paul Demeny and Geoffrey McNicoll, eds., *The Political Economy of Global Population Change, 1950-2050* supplement to *Population and Development Review*, vol. 32, pp.202-221.

(*) Howells, Mark, David G. Victor, Trevor Gaunt, Rebecca Elias, and Thomas Alfstad, 2006, "Beyond Free Electricity: The Costs of Electric Cooking in Poor Households and a Market-Friendly Alternative," *Energy Policy*, vol. 34, 3351-3358.

(*) David G. Victor and Joshua C. House, 2006, "BP's Emissions Trading System," *Energy Policy*, vol 34, pp. 2100-2112.

(*) Howells, Mark, Thomas Alfstad, David G. Victor, Gary Goldstein, and Uwe Renne, 2005, "A model of household energy services in a low-income rural African village, *Energy Policy*, Vol 33, pp 18331851, also posted at <u>http://pesd.stanford.edu</u>, Working Paper #18.

(*) David G. Victor, Joshua C. House and Sarah Joy, 2005, "A Madisonian Approach to Climate Policy," *Science*, vol. 309, No. 5742, pp. 1820-1821.

(*) David G. Victor and Lesley A. Coben, 2005, "A Herd Mentality in the Design of International Environmental Agreements?" *Global Environmental Politics* **5**: 24-57.

(*) Kal Raustiala and David G. Victor, 2004, "The Regime Complex for Plant Genetic Resources," *International Organization*, vol 58 (2), pp. 277-309.

(*) Jari Liski, Alexander V. Korotkov, Christopher F.L. Prins, Timo Karjalainen, David G. Victor and Pekka E. Kauppi, 2003, "Increased Carbon Sink in Temperate and Boreal Forests," *Climatic Change* **61**, pp. 89-99.

(*) David G. Victor and Rebecca U. Weiner, 2003, "Will the Success of Trade Policy Undermine the World Trading System?," *Les Cahiers d'économie et sociologie rurales,* volume 68-69, pp. 150-165.

(*) David G. Victor, Nebojša Nakicenovic, Nadejda Victor, 2001, "The Kyoto Protocol Emission Allocations: Windfall Surpluses for Russia and Ukraine," *Climatic Change*, vol. 49, pp. 263-277.

(*) Andreas Schafer and David G. Victor, 2000, "The Future Mobility of the World Population: Results from a New Model Designed for Aggregated Long-term Projections," *Transportation Research A*, vol. 34, pp. 171-205.

(*) David G. Victor and Gordon J. MacDonald, 1999, "A Model for Estimating Future Emissions of Sulfur Hexafluoride and Perfluorocarbons," *Climatic Change*, vol. 42, pp. 633-662.

(*) Arnulf Grübler, Nebojša Nakicenovic, David G. Victor, 1999, "Dynamics of Energy Technologies and Global Change," *Energy Policy*, vol. 27, pp. 247-280.
(*) Andreas Schafer and David G. Victor, 1999, "Global Passenger Travel: Implications for Carbon Dioxide Emissions," *Energy-The International Journal*, vol. 24, pp. 657-679.

(*) Arnulf Grübler, Nebojsa Nakicenovic, David G. Victor, 1999, "Energy Technology and Global Change: Modeling Techniques Developed at IIASA," *Annual Review of Energy and the Environment*, vol. 24, 545-569.

(*) David G. Victor, 1996, "The Early Operation and Effectiveness of the Montreal Protocol's Non-Compliance Procedure," Executive Report ER-96-2, International Institute for Applied Systems Analysis, Laxenburg, Austria.

(*) Kal Raustiala and David G. Victor, 1996, "Biodiversity Since Rio: The Future of the Convention on Biological Diversity," *Environment*, vol. 38, no. 4, pp. 16-20 & 37-45. (Additional commentary in vol. 39, no. 2, pp. 3-5.).

(*) Jesse H. Ausubel, David G. Victor and Iddo K. Wernick, 1995, "The Environment Since 1970," *Consequences*, vol. 1, no. 3, pp. 3-15.

(*) David G. Victor, 1995, "Design Options for Article 13 of the Framework Convention on Climate Change: Lessons from the GATT Dispute Panel System," Executive Report ER-95-1, International Institute for Applied Systems Analysis.

(*) David G. Victor and Julian Salt, 1995, "Keeping the Climate Treaty Relevant," *Nature*, vol. 373, pp. 280-282.

(*) David G. Victor and Julian Salt, 1994, "From Rio to Berlin: Managing Climate Change," *Environment*, vol. 36, no. 10, pp. 6-15 & 25-32. Updated and reprinted in: T.W. Giambelluca and A. Henderson-Sellers, eds., *Climate Change, People and Policy: Developing Southern Hemisphere Perspectives* (New York: John Wiley & Sons, 1996).

(*) David M. Hart and David G. Victor, 1993, "Scientific Elites and the Making of U.S. Policy for Climate Change Research, 1957-1974," *Social Studies of Science*, vol. 23, no. 4, pp. 643-680.

David G. Victor, 1992, "Policy and Institutional Dimension," in: N. Nakicenovic and A. Grübler, eds., *Long-Term Strategies for Mitigating Global Warming: Towards New Earth*, in special edition of *Energy*, 18(5), 401-609.

(*) Jesse H. Ausubel and David G. Victor, 1992, "Verification of International Environmental Agreements," *Annual Review of Energy and Environment*, vol. 17, pp. 1-43.

(*) David G. Victor, 1991, "Leaking Methane from Natural Gas Vehicles: Implications for Transportation Policy in the Greenhouse Era," *Climatic Change*, vol. 20, pp. 113-141.

(*) David G. Victor, 1991, "Limits of Market-based Strategies for Slowing Global Warming: The Case of Tradeable Permits," *Policy Sciences*, vol. 24, pp. 199-222.

(*) David G. Victor, 1990, "Calculating Greenhouse Budgets," Nature, vol. 347, p. 431.

(*) David G. Victor, 1990, "Liquid Hydrogen Aircraft and the Greenhouse Effect," *International Journal of Hydrogen Energy*, vol. 15, pp. 357-367.

OTHER (NOT PEER REVIEWED) BOOKS AND CHAPTERS IN BOOKS

David G. Victor, in press, "The Politics and Economics of International Carbon Offsets," Proceedings of the National Research Council expert review meeting in April 2010, Washington DC. *The National Academies Press, May 17, 2010*, pp. 132-142.

George Pataki and Thomas Vilsack (co-chairs) and Michael Levi (project director) and David G. Victor (Senior Adviser), 2008, *Confronting Climate Change: A Strategy for U.S. Foreign Policy*. Council on Foreign Relations Independent Task Force.

David G. Victor, 2008, "Sources of Alternative Energy and Energy Market Innovations," pp. 129-141, in: Joseph Nye and Brent Scowcroft, eds., *The Global Politics of Energy: Report of the 2007 Aspen Strategy Group* (Washington: Aspen Institute).

John Deutch and James R. Schlesinger (co-chairs) and David G. Victor (Project Director), 2006, *National Security Consequences of U.S. Oil Dependency*, Council on Foreign Relations Independent Task Force #58.

David G. Victor, 2004, *Climate Change: Debating America's Policy Options* (New York: Council on Foreign Relations).

David G. Victor, 2000, "Controlling Emissions of Greenhouse Gases," in: Donald Kennedy and Roger Sant, ed., *A Global Environmental Agenda for the U.S.* (Washington, DC: Aspen Institute).

David G. Victor, 1996, "The Montreal Protocol's Non-Compliance Procedure: Lessons for Making Other International Environmental Regimes More Effective," in: Winfried Lang, ed., *The Ozone Treaties and Their Influence on the Building of Environmental Regimes,* Federal Ministry for Foreign Affairs, Vienna

David G. Victor, 1996, "The Uses and Design of Targets in International Environmental Agreements," in: David G. Victor, Abram Chayes, Eugene B. Skolnikoff and John Katzenberger, eds., *Improving the Effectiveness of the Climate Regime* (Aspen: Aspen Global Change Institute); presented at the Aspen Global Change Institute, August 1995.

John Lanchbery and David G. Victor, 1995, "The Role of Science in the Global Climate Negotiations," in: H.O. Bergesen and G. Parmann, eds., *Green Globe Yearbook, 1995* (Oxford: Oxford University Press).

Tom Tietenberg and David G. Victor, 1994, "Possible Administrative Structures and Procedures for Implementing a Tradeable Entitlement Approach to Controlling Global Warming," in: United Nations Conference on Trade and Development, *Possible Rules, Regulations and Administrative Arrangements for a Global Market in CO2 Entitlements,* part I (New York: United Nations).

David G. Victor, 1992, "Practical Aspects of Implementing Carbon Taxes: Issues for OECD Countries," in: *Climate Change: Designing a Practical Tax System* (Paris: Organization for Economic Cooperation and Development).

OTHER (NOT PEER REVIEWED) ARTICLES, OP-EDS AND ESSAYS

David G. Victor and Kassia Yanosek, 2011, "The Crisis in Clean Energy: Stark Realities of the Renewables Craze," *Foreign Affairs*, vol. 90 (4), pp. 112-120.

David G. Victor, 2011, "Why the UN Can Never Stop Climate Change," *The Guardian April 4*, 2011.

http://www.guardian.co.uk/environment/2011/apr/04/un-climate-change

David G. Victor, 2011 "Diplomacy's Meltdown: When it Comes to Climate Change, Developing Nations Aren't the Laggards" *Scientific American*, vol. 304 (1), p. 14.

David G. Victor, 2010 "The Political Context for California's Climate Change Policy" *Giannini Foundation of Agriculture Economics, vol. 14 (1), Sep/Oct 2010* issue.

V. Ramanathan and David G. Victor. 2010. "To Fight Climate Change, Clear the Air," *The New York*

Times, p. WK-9. David G. Victor and Linda Yueh, 2010, "The New Energy Order: Managing Insecurities in the Twenty-First Century," *Foreign Affairs*, vol. 89 (1), pp. 61-73.

David G. Victor, 2010, "The Green in the Machine," *The National Interest* #106, pp. 75-85 (reviews of 7

new books on global warming). David G. Victor, 2009, "Once and Always a Laggard," *Newsweek*, 14 Dec 2009. http://www.newsweek.com/id/225534

Gary Dirks and David G. Victor, 2009, "China is Going Green" *Newsweek* special Environmental issue (December 5), pp. 62-63.

David G. Victor, 2009. "Plan B for Copenhagen," *Nature*, vol. 461, pp. 342-344. David G. Victor and Richard Morse, 2009, "Living with Coal: Climate Policy's Most Inconvenient Truth," *The Boston Review*, September, pp. 7-14.

David G. Victor, 2009. "He Protests Too Much," Newsweek International, 17 Aug.

http://www.newsweek.com/id/209952 Varun Rai and David G. Victor, 2009. "Climate Change and the Energy Challenge: A Pragmatic Approach for India," *Economic and Political Weekly*, vol. 44 (31), pp. 78-85.

David G. Victor, 2009. "Potemkin Trading," Technology Review July/Aug, p. 12. David G.

Victor, 2009, "Global Warming: Why the 2 C goal is a political delusion," *Nature*, vol. 459, p. 909 (letter).

David G. Victor, M. Granger Morgan, Jay Apt, John Steinbruner and Kate Ricke, 2009 in press, "The Geoengineering Option: A Last Resort Against Global Warming?" *Foreign Affairs*, vol. 88 (2), pp. 64 76.

David G. Victor and Varun Rai, 2009, "Dirty Coal is Winning," *Newsweek International*, 12 January, also posted http://www.newsweek.com/id/177684.

David G. Victor, 2008, "The New Greens Like it Big," *Newsweek International*, 8 December, also posted http://www.newsweek.com/id/171312.

David G. Victor, 2008, "A Call to Arms for an American-led Green Revolution: review of Thomas L. Friedman's 'Hot, Flat and Crowded'", *New York Times*, 10 September, page E7.

David G. Victor, 2008, "OPEC is Irrelevant: The Once All Powerful Oil Cartel Now Mostly Just Rides the Waves of Supply and Demand," *Newsweek International* Web Exclusive http://www.newsweek.com/id/150353 (1 August).

David G. Victor and Sarah Eskreis-Winkler, 2008, "In the Tank: Making the Most of Strategic Oil Reserves," *Foreign Affairs*, vol 87, No 4 (July/August): pp. 70-83.

David G. Victor, 2008, "Putting Rich Farmers First," *Newsweek International*, 7 July, p.72-73, http://www.newsweek.com/id/143655

David G. Victor, 2008, "Blowhard in Chief: When it Comes to Global Warming it doesn't much matter who is sitting in the White House," *Newsweek International*, http://www.newsweek.com/id/135073/ (1 May).

David G. Victor, 2008, "National Treasure: Mexico's Problems with its State-run oil company show why supply is so tight," *Newsweek International*, Web exclusive, http://www.newsweek.com/id/132601

David G. Victor, 2008, "Asia's Achilles Heel," *Newsweek International*, Web exclusive, http://www.newsweek.com/id/117004/ (28 February)

David G. Victor, 2008, "The Oil Paradox", *Newsweek International*, Web exclusive, http://www.newsweek.com/id/106658 (31 January).

David G. Victor, 2007, "Hot Air: Bali and the Climate Fight," *Newsweek International*, Web exclusive, http://www.newsweek.com/id/73158 (2 December)

David G. Victor and Danny Cullenward, 2007, "Making Carbon Markets Work," *Scientific American*, December, pp. 70-77 (online longer and more detailed version online: http://www.sciam.com/article.cfm?id=making-carbon-markets-wor).

David G. Victor, 2007, "What Resource Wars?" *The National Interest*, No. 92 (November/December), pp. 48-55. (Additional debate triggered by the article in the January/February 2008 issue, with critiques by Thomas Homer-Dixon, Michael T. Klare, Sherri W. Goodman, and Paul J. Kern).

David G. Victor, 2007, "Hot Air is Not Enough," Newsweek International (25 June).

David G. Victor and Danny Cullenward, 2007, "The Only Practical Approach is to Pursue Technologies that Burn Coal More Cleanly," *Boston Review*, vol 32, No 1 (January/February), pp. 15-16. Danny Cullenward and David G. Victor, 2006. "The Dam Debate and Its Discontents". Climatic Change, Vol. 75(1-2), pp.81-86.

David G. Victor, 2006, "Gas and Oil do not Mix in the Chaotic World of Energy Policy," *Financial Times*, May 9th, oped page.

David G. Victor, 2006, "Learning from Brazil: How to Manage our Oil Addiction," *Houston Chronicle*, April 15, oped page.

David G. Victor, 2006, "Nuclear Power for India is good for us all," *International Herald Tribune*, March 17th, p.6 (oped).

Danny Cullenward and David G. Victor, 2006, "The Dam Debate and its Discontents," *Climatic Change*, vol 75, pp. 81-86 (lead editorial).

David G. Victor, 2006, "Recovering Sustainable Development," *Foreign Affairs* **85** (no.1, January/February), pp. 91-103.

Christopher Chyba, Harold Feiveson, and David G. Victor, 2005, "Report of the Working Group on Relative Threat Assessment," Princeton Project on National Security, Princeton NJ, September 2005 (http://www.wws.princeton.edu/ppns/conferences/reports/fall/RTA.pdf).

David G. Victor, 2005, "A Vision for World Forests: Results from the Council on Foreign Relations Study," *Journal of Sustainable Forestry*, **21**, pp. 113-135.

David G. Victor, 2005, "The Effects of Power Sector Reform on Energy Services for the Poor," United Nations Department of Economic and Social Affairs, Division for Sustainable Development.

David G. Victor and Joshua C. House, 2004, "A New Currency: Climate Change and Carbon Credits," *Harvard International Review*, Summer, pp. 56-59.

David G. Victor and Joshua C. House, 2004, "Politics Dog the Oil Reserve," Los Angeles Times, August

22. Also presented as commentary on PRI's Marketplace, August 25.

David G. Victor and Nadejda Victor, 2003, "Axis of Oil?" *Foreign Affairs*, Volume 82, No. 2 (March/April), pp. 47-61.

David G. Victor and C. Ford Runge, 2003, "A Trade Battle that will Cost America Dear," *Financial Times*, May 15, 2003.

David G. Victor and Nadejda Victor, 2003, "Nuclear energy, not oil, should fuel US-Russian ties," *South China Morning Post*, 19 February.

David G. Victor and C. Ford Runge, 2003, "Genetically Modified and Healthy," *International Herald Tribune*, 19 February, p.6.

David G. Victor, 2003, book review of Hugh S. Gorman, 2001, *Redefining Efficiency: Pollution Concerns, Regulatory Mechanisms, and Technological Change in the U.S. Petroleum Industry), American Historical Review* (December), 1486. David G. Victor and C. Ford Runge, 2002, *Sustaining a Revolution: A Policy Strategy for Crop Engineering*, A Council on Foreign Relations Study (New York: Council on Foreign Relations).

David G. Victor and C. Ford Runge, 2002, "Farming the Genetic Frontier," *Foreign Affairs*, May/June, pp. 107-121.

David G. Victor, 2002, "Weak on Warming," *Washington Post*, Tuesday, 19 February 2002, p.A15.

David G. Victor, 2001, "A Deal Rescuing Nothing," *Los Angeles Times*, 19 August, pp. M1 & M6 (op-ed, cover of Sunday editor section).

David G. Victor, 2001, "Climate of Doubt," *The Sciences*, vol 41 (No. 2, Spring," pp. 18-23 (cover story).

David G. Victor, 2001, "Piety at Kyoto Didn't Cool the Planet," *The New York Times*, 23 March 2001, p. A19 (op-ed).

David G. Victor and Jesse H. Ausubel, 2000, "Restoring the Forests," *Foreign Affairs*, vol. 79, No. 6. (November/December), pp. 127-144.

David G. Victor, 2000. "The Sanitary and Phytosanitary Agreement of the World Trade Organization: An assessment after five years," *New York University Journal of International Law and Politics*, vol. 32, No. 4 (summer), pp. 865-937.

Thomas Bernauer, Kenneth A. Oye, and David G. Victor, 2000, "Regulatory Diversity: Can the World Trading System Cope?" *Swiss Political Science Review*, vol. 6, pp. 96-108,

David G. Victor, 2000, "WTO's Efforts to Manage Differences in National Sanitary and Phytosanitary Policies," Working Paper 2.72, Center for German and European Studies, University of California, Berkeley.

David G. Victor, 2000, "What Roles Can International Law and Institutions Play in Restoring World Forests?" contribution to: "The Great Restoration: A Vision for the World's Forests in 2050," 20-21 January, Washington, DC, online at: <u>http://greatrestoration.rockefeller.edu</u>.

Rebecca U. Weiner & David G. Victor, 2000, "Industrial Roundwood Demand Projections to 2050: A brief review of the literature," contribution to: "The Great Restoration: A Vision for the World's Forests in 2050," 20-21 January, Washington, DC, online at: <u>http://greatrestoration.rockefeller.edu</u>.

David G. Victor, 2000, "The Trading World Can Do Without a 'Millennium Round,"" *International Herald Tribune*, op-ed page, 26 January.

David G. Victor, 2000, "Over a Barrel," The Economist, 22 January (letter)

David G. Victor, 2000, "Enforcing International Law: Implications for an Effective Global Warming Regime," *Duke Environmental Law and Policy Forum*, vol. 10, pp. 147-184.

David G. Victor, 2000, "Kyoto is Dead: An Upbeat Requiem," *Grist* (online debate with Dan Lashof, Natural Resources Defense Council, commissioned by *Grist*) at: http://www.gristmagazine.com/grist/heatbeat/debates011700-b.stm (17 Jan 2000).

David G. Victor, 1999, "The Market for International Environmental Protection Services and the Perils of Coordination," for: *Interlinkages: International Conference on Synergies and Coordination between Multilateral Environmental Agreements*, United Nations University, Tokyo, 14-16 July.

David G. Victor, 1999, "Working Together for the Earth," *Nature*, vol. 401, p. 17 (new journal review of *Environmental Science and Policy*).

David G. Victor and Eugene B. Skolnikoff, 1999, "Translating Intent Into Action: Implementing Environmental Commitments," *Environment*, vol. 41, No. 2 (March), pp. 16-20 & 39-44.

David G. Victor, 1998, "Kyoto Shell Game," *The Washington Post*, 20 November, p. A29 (op-ed).

David G. Victor, 1998, "Strategies for Cutting Carbon," *Nature*, **395**, 837-838 (news & views commentary).

David G. Victor, 1998, "Green Markets," review of M.R. Chertow and D.C. Esty, eds., *Thinking Ecologically: the next generation of environmental policy*, published in: *Ecology*, vol. 79, pp. 2210-2211 (book review).

David G. Victor and Gordon J. MacDonald, 1997, "How to Make Kyoto a Success," *Nature*, **389**, 777 (correspondence).

Andreas Schafer and David G. Victor, 1997, "Global Mobility: Past and Future," *Scientific American*, vol. 277, No. 4 (October), 58-61.

David G. Victor and Gordon J. MacDonald, 1997, "Regulating Global Warming: Success in Kyoto," *Linkages*, **2**, 2-4 (<u>http://www.iisd.ca/linkages/journal</u>).

Vladimir Kotov, Elena Nikitina, Alexei Roginko, Olav S. Stokke, David G. Victor, and Ronnie Hjorth, 1997, "Implementation of International Environmental Commitments in Countries in Transition," *MOCT-MOST Economic Policy in Transition Economies*, vol. 7, no. 2, 103-128.

David G. Victor and Eugene B. Skolnikoff, 1997, "Implementing Environmental Commitments: How Governments, Industry and NGOs Put International Agreements Into Practice," Options (International Institute for Applied Systems Analysis, Spring).

David G. Victor, 1997, "The Use and Effectiveness of Nonbinding Instruments in the Management of Complex International Environmental Problems," *Proceedings of the American Society of International Law*, 91st Annual Meeting, pp. 241-250.

David G. Victor, 1995, "Global Warming: Avoid Illusory Goals," *The International Herald Tribune*, 29 March, p. 8 (Op/Ed page commentary).

David G. Victor, 1995, "On Writing Good Histories of Climate Change and Testing Social Science Theories," *Climatic Change*, vol. 29, no. 4, pp. 363-369 (editorial).

Abram Chayes and Eugene B. Skolnikoff with David G. Victor, "A Prompt Start: Implementing the Framework Convention on Climate Change," report from the Bellagio Conference on Institutional Aspects of International Cooperation on Climate Change, Bellagio, Italy, 28-30 January 1992. Distributed at the final session of the Intergovernmental Negotiating Committee for a Framework Convention on Climate Change, United Nations, May 1992.

Michael Grubb, David G. Victor, and Chris Hope, 1991, "Pragmatics in the Greenhouse," *Nature*, vol. 354, pp. 348-350 (commentary).

David G. Victor, 1991, "The Greenhouse Index," *Environment*, vol. 33, no. 2, pp. 4-5 (commentary)

David G. Victor, 1991, "How to Slow Global Warming," *Nature*, vol. 349, pp. 451-456 (commentary).

David G. Victor, 1990, "Conflict and Concern," *Nature*, vol. 348, pp. 361-362 (book review). David G. Victor, 1987, "Scientists and Laymen," *Science*, vol. 236, p. 897 (letter).

OTHER INFORMATION

Editorial Boards: *Climatic Change* (Deputy Editor responsible for most submissions in the social sciences); Oxford University Press *Encyclopedia of Global Change*; Chinese Academy of Social Sciences, *Sustainable Development Research*.

Advisory Boards and Writing Teams: Advisory Council of the Electric Power Research Institute (Chairman since April 2011; vice-chairman 2008-2011); IPCC Special Meeting on Geoengineering (member of the planning committee, 2011); IPCC Fifth Assessment Report (Convening Lead Author for Chapter 1 of Working Group 3); NSF-funded Climate and Energy Decision-Making (CEDM) advisory board, Carnegie Mellon University (member); National Petroleum Council Study on the North American Resource Development in Natural Gas (member of the emissions writing team; co-chair of the subgroup on policy related to greenhouse gas emissions; 2010-2011); MIT Study on the Future of Natural Gas (member of the advisory board 2009-2011); Bipartisan Policy Commission study on geoengineering policy (member since 2009); Task for Energy Security at the Hoover Institution, Stanford University, chaired by George Shultz (member since 2008); World Economic Forum Global Agenda Council on Energy Security (member since 2008; chairman since 2010); Advisory Board for EarthEra (member since 2009); Alternative energy Future Project of the American Academy of Arts and Sciences (member since 2010); Surya team on emissions from cookstoves in India, co-chaired by V. Ramanathan, Scripps Institute of Oceanography (member of the policy team since 2011).

Reviewer: American Political Science Review, American Historical Review; Cambridge University Press; Climatic Change; Critical Review; Department of Energy (U.S.); Global Environmental Change; Global Environmental Politics; International Journal of Forecasting; Intergovernmental Panel on Climate Change; International Organization; Journal of Politics; Macarthur Foundation; MIT Press; National Science Foundation; Millenium; Mitigation and Adaptation Strategies for Global Change; Nature; Nordic Environmental Research Programme; Oxford University Press; Pacific and Asian Journal of Energy; Policy Sciences; Princeton University Press; Sloan Foundation; Science; Utilities Policy and other presses, journals and foundations.

Member of Professional Societies: American Association for the Advancement of Science; American Political Science Association; American Geophysical Union; American Society of International Law; International Studies Association; International Institute for Strategic Studies.

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PROFESSIONAL APPOINTMENTS

1996 – present. Professor of Political Science, Graduate School of International Relations and PacificStudies (IRPS), University of California, San Diego. 1995–1996.
Columbia University, War and Peace Institute. Research Fellowship. 1994-1995.
Harvard University, John M. Olin Institute for Strategic Studies. Post-doc Fellowship.

EDUCATION

Ph.D. Political Science, University of Chicago, 1994.

M.A. Political Science, University of Chicago, 1991.

B.A. Political Science and German, Bucknell University, 1986.

PUBLICATIONS

Books

<u>Reputation and Civil War: Why Separatist Conflicts Are So Violent</u>. Cambridge University Press, 2009.

<u>Globalization, Territoriality and Conflict</u>. Cambridge University Press, 2006, (co-edited with Miles Kahler). <u>Committing to Peace: The Successful Settlement of Civil Wars</u>. Princeton University Press, 2002.

Named one of the best academic books of 2002, Choice Magazine.

<u>Civil Wars, Insecurity, and Intervention</u>. Columbia University Press, 1999, (co-edited with Jack Snyder).

Research Articles and Refereed Works

"Cheap Talk As Deterrence? An Experimental Analysis," (with Dustin Tingley), Journal of Conflict Resolution (forthcoming).

"Reputation Building in International Relations: An Experimental Approach." (with Dustin Tingley) <u>International Organization</u>, (Spring 2011).

"Civil War and Conflict Resolution," <u>Handbook of International Relations</u>, Walter Carlsnaes, Thomas Risse, and Beth Simmons eds. (New York: Sage Publications, 2011).

"Bargaining Failures and Civil War," Annual Review of Political Science, (Spring 2009).

Research Articles and Referred Works, continued

"The Strategies of Terrorism." <u>International Security</u>. (with Andrew Kydd) (Summer 2006).

*One of the most downloaded articles in International Security. *One of the most cited articles in International Security.

*Reprinted in <u>Contending with Terrorism: Roots, Strategies, and Responses</u>. Michael E. Brown, O. R Cote Jr. S. M. Lynn-Jones, and S. E. Miller eds. (Cambridge: MIT Press, 2010).

"Building Reputation: Why Government Fight Some Separatists But Not Others." <u>American Journal of Political Science</u>. (Spring 2006).

"Information, Uncertainty and the Decision to Secede." <u>International Organization</u>. Vol. 60, no. 1 (Winter 2006).

"Does Conflict Beget Conflict? Explaining Recurring Civil War." Journal of Peace Research. Vol. 41, no. 3 (May 2004).

"Explaining the Intractability of Territorial Conflict," <u>International Studies</u> <u>Review</u>. Vol. 5, no. 4 (December 2003). * Reprinted in <u>Dissolving Barriers Between Comparative Politics and</u> <u>International Relations</u>. Bruce Bueno de Mesquita, David Davis, and Suzanne Werner eds. (New York: Blackwell Publishing, 2003).

"Sabotaging the Peace: The Politics of Extremist Violence," with Andrew Kydd. <u>International Organization</u>. Vol. 55, No. 2 (Spring 2002).

"Reconceptualizing Conflict Resolution as a Three-Stage Process," <u>International</u> <u>Negotiation</u>. Vol. 7, No. 3 (2002)

"Designing Transitions from Civil War." <u>International Security</u>. Vol. 24, No. 1 (Summer 1999).

* Reprinted in <u>Nationalism and Ethnic Conflict</u>. Vol. 2. Michael E. Brown, ed. (Cambridge, Mass: MIT Press, 2000).

"The Critical Barrier to Civil War Settlement." <u>International Organization</u>. Vol. 51, No. 3 (Summer 1997).

*One of the top downloaded articles in International Organization, 2009.

*Reprinted in Robert J. Art and Kenneth N. Waltz eds. The Use of Force:

<u>Military Power and International Politics</u>. 6^{th} ed. (Boston: Rowman Littlefield, 2003).

*Reprinted in Paul F. Diehl ed. <u>War</u>. Vol. 4. (New York: Sage Publications, 2004).

*Reprinted in Spanish under the title "La Barrera Critica De La Solucion De Las Guerras Civiles."

Book Reviews, Op-Eds and Other Publications

"Fear and Flying – What Terrorists Count On," with Andrew Kydd, <u>Los Angeles</u> <u>Times</u>, January 24, 2010.

*Reprinted as "Why Do Terrorists Focus on Planes? At Least Five Reasons," <u>Atlantic City Press</u>, February 7, 2010.

"Counter-Terror Versus Counter-Insurgency in Afghanistan," <u>San Diego Union Tribune</u>, Oct 9, 2009.

"Winning The Peace," Op-Ed. Los Angeles Times. August 2, 2009.

"You Can't Win With Civil Wars," Op-Ed. Los Angeles Times. October 2, 2007.

"Iraq: Why Weak States Breed Violence," <u>APSA-CP Newsletter</u>. Vol. 18, No 2, (Summer 2007).

"Peacemaking in Rwanda: The Dynamics of Failure," by Bruce D. Jones. Book Review. <u>American Political Science Review</u>. Vol. 96, No. 4 (December 2002).

"New and Old Wars: Organized Violence in a Global Era," by Mary Kaldor. Book

Review. American Political Science Review. Vol. 95, No. 2 (June 2001).

"Disarmament, Democratization and Commitments to Peace" in <u>Civil War, Insecurity,</u> <u>and Intervention</u>. Barbara F. Walter and Jack Snyder, eds. (NY: Columbia University Press, 1999).

"Civil Wars" <u>The Encyclopedia of Political Revolutions</u>, Jack Goldstone, ed. (Washington D.C.: Congressional Quarterly, 1998).

WORK IN PROGRESS

How Terrorism Works and What We Can Do to Stop It. Book Project.

"Why Bad Governance Leads to Repeat Civil War," Research Article. "Terrorists are Insurgents Using Different Tactics," (with Andrew Kydd) Research Article.

"Corruption, Competition and Violence." Research Article (with Andrew Kydd).

"Does Anyone Ever Transition to Democracy?: Explaining Post-Conflict State-Building. Research Article.

ACADEMIC AWARDS AND GRANTS (selected)

Comparis Companytion of New York Dessarsh Crowt	2005 2007
Carnegie Corporation of New York, Research Grant	2005-2007
Research Fellowship, Princeton University	2005-2006
National Science Foundation, Research Grant	2004-2006
Carnegie Corporation of New York, Research Grant	2002-2004
Institute on Global Conflict and Cooperation: Faculty Fellowship	2002-2003
Institute on Global Conflict and Cooperation: Faculty Fellowship	2001-2002
World Bank Research Grant	2000-2001
Smith-Richardson Faculty Research Fellowship	1997-1998
University of California, San Diego: Faculty Research Grant	1996-1997
Advanced Research Fellowship: BCSIA, Kennedy School of Government,	
Harvard University (declined)	1994-1996
Jennings Randolph Peace Scholar Fellowship, U.S. Institute of Pease	
(declined)	1994-1995
The Harry Frank Guggenheim Foundation Dissertation Award	1994
Andrew W. Mellon Foundation Final Year Dissertation Fellowship	1993-1994
Andrew W. Mellon Foundation First Year Dissertation Fellowship	1992-1993
Alice Paul Dissertation Award: Awarded annually for the best dissertation	

proposal in political science by a woman. Honorable MentionSept. 1993University of Chicago Unendowed Fellowship1989-1993

INVITED ACADEMIC SEMINARS

Stanford University, Speaker Series, "Information Gaps and the Role of Terrorism," December 2010.

University of Pennsylvania, Christopher H. Browne Center for International Politics, Philadelphia PA, Speaker Series, "Information Gaps and the Role of Terrorism," October 2010.

University of British Columbia, Vancouver, Distinguished Speaker Series, "What We Know and Don't Know About Successful Counter-Insurgency Strategies," March 2010.

Brigham Young University, Provo, UT. Speaker Series, "How Terrorism Works and What We Can Do to Stop It," January 2010.

University of California, Irvine, Speaker Series, "Does Cheap Talk Matter?" October 2009.

Washington University St. Louis, Speaker Series, "Can Cheap Talk Influence Behavior? An Experimental Approach," November 2008.

Yale University, Speaker Series, "War as a Reputation Problem," November 2005.

University of Chicago, Chicago IL. PIPES Speaker Series. "Information, Uncertainty and the Decision to Secede," November 2004.

University of Washington, Seattle WA. Speaker Series. "Why Governments Accommodate Some Separatists But Not Others." June 2004.

Columbia University, Speaker Series. "Reputation and War." November 2002.

Tufts University, Speaker Series. "Reputation and War." September 2002.

East West Center, Washington D.C. Conference on the Dynamics and Management of Internal Conflicts in Asia. September 2002.

Dartmouth College, Faculty Workshop. "Explaining the Intractability of Territorial Conflict." November 2001.

University of Southern California, Center for International Studies Seminar Series. "Explaining the Intractability of Territorial Conflict." October 2001.

University of Illinois, Conference on Conceptualizing and Measuring Conflict Management Success. Halifax, Nova Scotia. "Re-Conceptualizing Conflict Resolution as a Three Stage Process." June 2001.

University of California, Los Angeles, Faculty Research Seminar. "Issue Indivisibilities and War Termination." June 2001.

World Bank–UC Irvine. Workshop on Civil War Duration and Post-Conflict Processes. "Why Civil Wars Resume." May 2001.

University of California, San Diego. Organized and Hosted Workshop on the Enduring Significance of Territory (with Miles Kahler). "Explaining the Persistence of Territorial Conflict." March 2001.

Yale University, Conference on Bargaining and War. "Explaining the Apparent Indivisibility of Territory." March 2001.

Brown University, Seminar. "Committing to Peace: The Successful Settlement of Civil Wars." January 2001.

University of California, Los Angeles, Political Economy Seminar. "Extremists, Uncertainty, and Peace Coalitions." May 2000.

University of California, Los Angeles. Participant in the conference on "International Institutions and International Relations." February 2000.

University of Wisconsin, Madison, International Relations Seminar Series, "Negotiating Settlements to Civil Wars." December 1999.

University of California, San Diego. Organized and Hosted Conference on the Durability of Peace Settlements. May 1999.

Boston University, Faculty Seminar. "Negotiating Settlements to Civil Wars." May 1999.

World Peace Foundation and the Centre for Defence Studies, Conference on Reconstructing Collapsed States: Why States Disintegrate. "Rebuilding Failed States," London, England. March 1999.

Harvard University, JFK School of Government. Faculty Seminar. "Negotiating Settlements to Civil Wars." February 1999.

Northwestern University. Faculty Seminar. "Negotiating Settlements to Civil Wars." January 1999.

University of Maryland, College Park. Faculty Seminar. "Negotiating Settlements to Civil Wars." December 1998.

Harvard University, Olin Institute National Security Seminar. "The Internal Politics of Peace Agreements." November 1998. **University of Chicago,** Program on International Security Policy (PISP). "The Politics of Extremist Violence." November 1998.

University of California, Irvine, Global Peace and Conflict Studies Seminar. "The Critical Barriers to Civil War Settlement." February 1998.

Institute on Global Conflict and Cooperation, MacArthur Workshop on Global and Regional Governance, University of California, San Diego. "Rebuilding Failed States." May 1997.

Harvard University, Olin Institute National Security Seminar. "The Resolution of Civil Wars: Why Negotiations Fail". Fall 1994 Speaker Series.

University of Chicago, Program on International Politics, Economics and Security (PIPES)."Negotiating for Security Guarantees: The Civil War in Zimbabwe". Spring 1994.

Women in International Security (WIIS), Washington, D.C. "Conflict Management and Resolution". 1993 Summer Symposium.

University of Chicago, Comparative Politics/Historical Sociology Workshop. "Game Theory and Comparative Politics." Spring 1993.

CONFERENCE PAPERS

International Studies Association, Montreal QE, "Conflict Relapse and the Sustainability of the Post-Conflict Peace," March 2011.

American Political Science Association, Washington DC, "Political Competition and the Use of Violence," September 2010.

American Political Science Association, Toronto, ON, "Violence: What Does Comparative Politics Contribute Today to Understanding and Addressing Genocide and Civil War?" September 2009.

American Political Science Association, Toronto, ON, "Reputation in International Politics," September 2009.

American Political Science Association, Chicago, IL. "Reputation and War: An Experimental Approach," August 2007.

American Political Science Association, Chicago IL. "Roundtable: The War in Iraq," August 2007.

American Political Science Association, Philadelphia, PA. "Outbidding and the Overproduction of Terrorism," September 2006.

American Political Science Association, Washington D.C., "The Strategic Logic of Secession," August 2005.

American Political Science Association, Washington D.C., "Expectations of Outside Aid and the Decision to Rebel," August 2005.

American Political Science Association, Philadelphia, PA. "Strategic Bargaining and the Conduct of War." August 2003.

International Studies Association, Portland, Oregon. "Explaining Cycles of Terrorist Violence: War of Attrition or Tit for Tat?" March 2003.

Peace Science Society, Annual Conference. "War in the Absence of Bargaining," October 2002.

American Political Science Association Annual Conference, Boston. "Territorial Attachment and War." September 2002.

American Political Science Association Annual Conference, San Francisco. "Issue Indivisibility and War." September 2001.

American Political Science Association Annual Conference, Washington D.C. "Explaining the Apparent Indivisibility of Territory." September 2000.

International Studies Association Annual Conference, Los Angeles. "Empirical Case-Study Analysis of International Security," March 2000.

American Political Science Association Annual Conference, Boston. "The Internal Politics of Peace Agreements." September 1998.

American Political Science Association Annual Conference, San Francisco. "The Dilemmas of Domestic Cooperation". September 1996.

University of California, Davis, Conference on "Opening Up the Black-Box of War: Studies of War Outcome, Duration, and Processes." "The Critical Barrier to Civil War Settlement." June 1996.

International Studies Association Annual Meeting, San Diego. "Domestic Anarchy and Civil War". April 1996.

POLICY BRIEFINGS AND TALKS

RAND/the Milken Institute/The Yitzhak Rabin Center, Academic Mission to Israel, July-August 2010.

NRTOC, University of San Diego, "Making the High Seas Safe Again – Countering Pirates and Piracy," November 2009.

RAND/Department of Defense, Workshop on "Stabilizing and Rebuilding Countries in Conflict," September 2009.

CIA's Office of Iraq Analysis, Speaker. "Iraq: Translating Security Gains into Stability," May 2009.

UCDC (University of California in Washington D.C.) Policy Seminar. State Building in Afghanistan and Iraq. September 2007.

Office of the Vice President, Bogota Colombia, Post Civil War Transitions. October 2007 and October 2005.

Commanding Generals Conference, Marines of MCRD/WRR San Diego. Briefing on the Strategies of Terrorism, August 2005.

Camp Pendleton, 3rd Amphibious Assault Battalion, Oceanside, CA. Invited Speaker. "The Strategies of Terrorism, April 2005.

UCDC, Policy Seminar, Washington DC. "Globalization, Territoriality, and Conflict." May 2004.

U.S. State Department, Briefing on Strategic Nuclear Issues. December 2000.

UCDC, Policy Seminar. "Civil Wars, Insecurity and Intervention." February 2000.

UCDC Policy Seminar, "The Critical Barriers to Civil War Settlement. December 1997.

Los Alamos National Laboratory, Conference on The Challenges of International Security. "Ethnic and Internal Conflict." December 1996.

Council on Foreign Relations. Participant in the Henry A. Kissinger Study Group on Exit Strategies and American Foreign Policy. December 1995 – March 1996.

The RAND/UCLA Center for Soviet Studies. "The Age-Old Hatreds Myth: Ethnic Conflict After the Cold War". September 1992.

COURSES TAUGHT

Introduction to International Relations and Security Preventing and Resolving Civil Wars Understanding Terrorism: Origins, Operations & Strategies International Negotiation Core Challenges to U.S. Security U.S. Defense and Security Policy

Seminar on Building and Consolidating Democracy

PROFESSIONAL EXPERIENCE

Editorial Boards: <u>International Organization</u>; <u>Journal of Conflict Resolution</u>; <u>International Studies Quarterly</u>; <u>International Interactions</u>.

APSA Task Force on Political Violence. 2005-2007.

Advisory Board, Center for Institute on International, Comparative and Area Studies (IICAS), UCSD, 2006-2008. Minorities at Risk Project, 2009- present.

Editorial Consultant. International Encyclopedia of Political Science, 2010.

Chair, ISA Nominating Committee: 2006-2007. ISA Nominating Committee 2004-2007.

Reviewer, <u>American Political Science Review</u>, <u>American Journal of Political Science</u>, Journal of Politics, <u>International Organization</u>, <u>International Security</u>, <u>Journal of Conflict</u> <u>Resolution</u>, <u>World Politics</u>, <u>Comparative Politics</u>, <u>Journal of Peace Research</u>, <u>Journal of</u> <u>Theoretical Politics</u>, <u>Journal of Economic Literature</u>, <u>Political Science Quarterly</u>.

Member, American Political Science Association, International Studies Association, Peace Sciences Association, Women In International Security.

Division Chair, 1999 American Political Science Association Annual Conference.

The RAND Corporation, Santa Monica, California Intern, International Policy Department. Summer 1992.

National Opinion Research Center (NORC), Chicago, Illinois. Organized and processed quantitativedata for the Ogburn/Stouffer Center for Population and Social Organization research group. 1991-1992.

Michelle J. White CURRICULUM VITA

Current Positions:

Professor of Economics Department of Economics University of California, San Diego La Jolla, CA 92093-0508 (858) 534 2783 email: miwhite@ucsd.edu Research Associate, National Bureau of Economic Research

Adjunct Professor of Economics Cheung Kong Graduate School of Business Beijing, China

Education

Harvard University, A.B. *magna cum laude*, 1967. London School of Economics, M.Sc.(Econ.), 1968 Princeton University, Ph.D. in Economics, September 1973.

Research Grants/Fellowships:

National Science Foundation, Economics Program, grant number 0212444, "Mass Torts and Bankruptcy: Asbestos," 2002-04.

National Science Foundation, Law and Social Science and Economics Programs, grant number SBR-9617712, "Financial Distress and Bankruptcy," 1997-99.

National Science Foundation, Law and Social Science and Economics Programs, grant number SBS-931006, "Personal Bankruptcy in the U.S.: Legal and Economic Issues," 1994-96.

National Science Foundation, Law and Social Science and Economics Programs, grant number SES-9123394, "Economic Issues in Medical Malpractice: Dispute Resolution and the Shift to No-Fault," 1992-94.

Fulbright Fellowship, Poland, Fall 1990.

Fund for Research on Dispute Resolution, "Economic Issues in Medical Malpractice Dispute Resolution," 1989-90.

National Science Foundation, Law and Social Science and Economics Programs, grant number SES-8812763. "Economic Models of Legal Complexity and Liability Rules," 1988-89.

Alfred P. Sloan Foundation, "Location Behavior, Neighborhood Change, and Commuting in New York City," 1984-86.

National Science Foundation, Law and Social Science Program, grant number SES-82-08930. "Corporate Bankruptcy Under the New Bankruptcy Code," 1982-83.

National Science Foundation, Law and Social Science Program, grant number SES-79-24828. "Corporate Bankruptcy: Legal, Economic and Public Policy Issues," (with E. Altman), 1980-81.

National Institute of Mental Health, "Effects of Changing Household Structure on Cities" (with J.F. Madden), 1978.

Resources for the Future Doctoral Dissertation Fellowship, 1972-73.

Earhart Foundation Fellowship, 1971-72.

Radcliffe College Education for Action Fellowship, 1967, for research in Tunisia.

University of London Fellowship, 1967-68.

Editorial Boards/Boards of Directors/Committees/Etc.

American Law and Economics Association: board of directors member, 1991-92 and 2001-2004; nominating committee member 2001-4, chair 2002-3; executive committee member 2002-2004; Secretary-Treasurer, 2006-07; President-Elect, 2007-08; President, 2008-09; Operations Committee, Chair 2009-2011.

Center for Economic Research and Graduate Education-Economics Institute (CERGE-EI), Prague, Czech Republic: member of the Executive and Supervisory Committee, 2003-2011.

Journal of Economic Perspectives, Associate Editor, 2004-07.

Economic Bulletin (internet journal), Associate Editor, 2000-.

American Law and Economics Review, Board of Advisors, 1998-.

Midwest Economics Association, First Vice-President and Chair of the Nominating Committee, 1996-97.

Social Science Research Council, Board of Directors (by appointment of the American Economic Association), 1994-2000; Executive Committee member, 1996-2000; Treasurer, 1996-2000.

The New Palgrave Dictionary of Economics and the Law, Advisory Board.

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Bankruptcy, Reorganization and Creditors' Rights Abstracts, Advisory Board (SSRN internet journal).

American Real Estate and Urban Economics Association, Board of Directors, 1992-94.

Journal of Urban Economics, Editorial Board, 1991-2002.

Journal of Real Estate Finance and Economics, Editorial Board, 1990-96.

Journal of the American Real Estate and Urban Economics Assn., Editorial Board, 1988-91 and 1992-93.

Land Economics, Editorial Board, 1981-1997.

National Science Foundation, Advisory Panel, Law and Social Sciences Program, 1987-88.

Committee on Taxation, Resources and Economic Development (TRED), member, 1985-96.

A.E.A. Committee on the Status of Women in the Economics Profession (CSWEP), Board Member, 1984-87.

Advisory Council to Department of Economics, Princeton University, member, 1984-1994, Chairperson, 1988-1990.

Committee on Urban Public Economics (COUPE), member, 1978-81.

Listed in Who's Who in America, Who's Who of American Women, Who's Who in the Midwest, Who's Who in the South and Southwest, Who's Who in the West, The World Who's Who of Women, Who's Who in the World, Who's Who in American Education, Dictionary of International Biography (various editions).

Administrative Positions

Director, Ph.D. Program, Department of Economics, University of Michigan, 1992-94, 1998-99.

Director, Undergraduate Honors Program, Dept. of Economics, University of Michigan, 1992-93.

Placement director, Dept. of Economics, UCSD, 2006-07.

Employment/Visiting Positions

Visiting Scholar, Philadelphia Federal Reserve Bank, 2008-09.

Visiting Professor, University of San Diego Law School, fall 2007.

Olin Senior Research Fellow in Law and Economics, Harvard Law School, fall 2004.

Visiting Scholar, Center for the Study of Law & Society, Law School, and Department of Economics, UC Berkeley, fall 1999.

Visiting Scholar, Mannheim University, Mannheim, Germany, May-June 1999.

Visiting Scholar, Department of Economics, Hebrew University, Jerusalem, Israel, Jan.-Feb. 1997.

Visiting Scholar, Dept. of Economics, Uppsala University, Uppsala, Sweden, March 1997, May-June 1997.

Visiting Professor, New Economics School, Moscow, Russia, Nov.-Dec. 1996.

Visiting Scholar, Economic Policy Research Unit, Copenhagen Business School, Copenhagen, Denmark, June 1995 and April 1997.

John M. Olin Visiting Professor, Center for the Study of the Economy and the State, Graduate School of Business, University of Chicago, fall 1993.

Visiting Professor, Center for Economic Research, Tilburg University, Tilburg, the Netherlands, May-June 1993, May 1995, and April 2000.

Visiting Professor, Center for Economic Studies (CES), University of Munich, June-July 1992 and July 2002.

Visiting Professor, Dept. of Economics, Tel Aviv University, May 1985 and April-May 1991.

Distinguished Visiting Professor, LaFollette Institute and Department of Economics, University of Wisconsin, Winter 1991.

Visiting Professor, Faculty of Economics, University of Warsaw, Fall 1990.

Consultant, Pension Benefit Guaranty Corporation, 1987.

Consultant, RAND Corporation, Santa Monica, 2001-02.

Consultant, World Bank (on bankruptcy and the Asian crisis), 1999.

Visiting Professor, People's University, Beijing, China, at graduate program in economics sponsored by the A.E.A. Committee on Economics Education and Research in China, Fall 1986.

Visiting Research Associate, Urban Research Center, New York University, 1982-86.

Visiting Professor, Institute of Economic Theory, University of Bonn, June 1985.

Professor of Economics, University of Michigan, Ann Arbor, MI, 1984-2001.

Professor and Associate Professor of Economics, Graduate School of Business Administration (Stern School), New York University, 1978-84.

Assistant Professor of Economics, University of Pennsylvania, 1973-78.

Visiting Assistant Professor of Economics, Yale University, spring 1978.

Visiting Scientist, Institute of International Management, Berlin, summer 1974.

Summer Intern, Council of Economic Advisors, 1972.

Economist, Ford Foundation, Djakarta, Indonesia, 1970.

Research Assistant, Harvard Development Advisory Service, Islambad, Pakistan, 1969.

Economist, Abt Associates, Cambridge, MA, 1969.

Publications: Books edited

<u>The Non-Profit Sector in a Three Sector Economy</u>, COUPE Papers in Public Economics, Vol. 6, Urban Institute, 1981.

The Law and Economics of Financial Distress and Bankruptcy, Nerenius & Santérus Förlag, 1997.

Publications: Articles

"The Effects of Zoning on Land Value," (with James C. Ohls and Richard Weisberg), *Journal of Urban Economics*, October 1974.

"Suburban Zoning in Fragmented Metropolitan Areas," in *Fiscal Zoning and Land Use Controls*, E.S. Mills and W.E. Oates, eds., Heath-Lexington Books, 1975.

"Firm Location in Zoned Metropolitan Areas," in *Fiscal Zoning and Land Use Controls*, E.S. Mills and W.E. Oates, eds., Heath-Lexington Books, 1975.

"The Effect of Zoning on the Size of Metropolitan Areas," *Journal of Urban Economics*, October 1975.

"Welfare Effects in Alternative Models of Zoning," (with J.C. Ohls and R. Weisberg), *Journal of Urban Economics*, April 1976.

White/6

"Firm Suburbanization and Urban Subcenters," *Journal of Urban Economics*, vol. 3, pp. 323-343, October 1976. Reprinted in *Analytical Urban Economics, Modern Classics in Regional Science*, vol. 3, edited by H.W. Richardson, K.J. Button, and P. Nijkamp. Elgar Reference Collection. Cheltenham, U.K. and Lyme, N.H.: Elgar, 1996, pages 485-505.

"On Cumulative Urban Growth and Urban Density Functions," *Journal of Urban Economics*, January 1977.

"The Tax Subsidy to Owner-Occupied Housing: Who Benefits?" (with Lawrence J. White), *Journal of Public Economics*, February 1977.

"A Model of Residential Location Choice and Commuting by Men and Women Workers," *Journal of Regional Science*, vol. 17, No. 1, April 1977.

"Urban Models of Race Discrimination," *Regional Science and Urban Economics*, September 1977.

"Job Suburbanization, Zoning and the Welfare of Urban Minority Groups," *Journal of Urban Economics*, April 1978.

"Self-Interest in the Suburbs: The Trend Toward No-Growth Zoning," *Policy Analysis*, Spring 1978. Reprinted in *Housing in America: Problems and Perspectives*, 2nd ed., D. Mandelker and R. Montgomery, eds., Bobbs-Merrill, 1979, and in *New Strategic Horizons for Social Policy*, J. Tropman, M. Dluhy and R. Lind, eds., Pergaman Press, 1981.

"On the Short-Term Effects of Long-Term Change in Cities: An Efficient Land Markets Model," *Journal of Urban Economics*, October 1978.

"Proposition 13 and Renters: What Went Wrong?" Taxing and Spending, October/November 1978.

"Urban Land Use Patterns: An International Comparison," (with Norman J. Glickman), *Environment and Planning A*, vol. 11, 1979, pp. 35-49.

"On Pollution, Pigouvian Taxes and the Market for Land," *Papers, the Regional Science Association*, vol. 41, 1978.

"Measuring the Benefits of Environmental and Public Policy Changes in Cities: Short-term and Long-term Considerations," *Journal of Public Economics*, vol. 11, Number 2, April 1979.

"Suburban Growth Controls: Liability Rules and Pigouvian Taxes," *Journal of Legal Studies*, January 1979. Excerpts published in *Property*, by J. Dukeminier and J. Krier, Little, Brown and Co. (legal casebook).

"Government Response to Spending Limitations," National Tax Journal, Supplement, June 1979.

White/7

"Long Run versus Short Run Remedies for Spatial Externalities: Liability Rules, Pollution Taxes and Zoning," (with Donald Wittman) in *Essays on the Law and Economics of Local Government*, D. Rubinfeld, ed., *Papers in Public Economics*, COUPE, vol. 3, 1979.

"Residential and Locational Implications of Changes in Labor Force Participation," (with Janice F. Madden), *Proceedings of the Research Conference on Women's Travel Issues*, U.S. Department of Transportation, U.S. GPO, 1981.

"Public Policy Toward Bankruptcy: Me-First and Other Priority Rules," *Bell Journal of Economics*, Autumn 1980. Summary article published in *Regulation*, March/April 1981.

"Spatial Implications of Increases in the Female Labor Force: A Theoretical and Empirical Synthesis," (with Janice Madden), *Land Economics*, November 1980.

"An Introduction to the Non-Profit Sector," in *The Non-Profit Sector in a Three Sector Economy*, *Papers on Public Economics*, COUPE, vol. 6, 1981.

"Optimal Spatial Location under Pollution: Liability Rules and Zoning," (with Donald Wittman), *Journal of Legal Studies*, June 1981.

"The Effect of City Size and Moving Costs on Public Project Benefits," (with William Greer), *Journal of Urban Economics*, April 1981.

"Optimal Inequality in a System of Cities or Regions," *Journal of Regional Science*, vol. 21, No. 3, 1981.

"Pollution Taxes and Optimal Spatial Location," (with Donald Wittman), *Economica*, vol. 49, 1982.

"A Comparison of Taxes, Regulation, and Liability Rules under Imperfect Information," (with Donald Wittman), *Journal of Legal Studies*, vol. XII, June 1983. Reprinted in *Economics and Liability*, Kathleen Segerson, editor, Ashgate Publishing Limited, 2001.

"Bankruptcy Costs and the New Bankruptcy Code," Journal of Finance, May 1983.

"J51: Incentive, Subsidy or Windfall," New York Affairs, June 1983.

"Bankruptcy Liquidation and Reorganization," Chapter 35 in *Handbook of Modern Finance*, Dennis Logue, ed., Warren, Gorham & Lamont, 1984. Revised version published in 2nd edition, 1990, and 3rd edition, 1994.

"Property Taxes and Firm Location: Evidence from Proposition 13," in *State and Local Public Finance*, H. Rosen, editor, University of Chicago Press/N.B.E.R., 1986.

"Housing Abandonment and Taxes," New York Affairs, 8:2, 1984.

"Property Taxes and Urban Housing Abandonment," *Journal of Urban Economics*, November 1986.

"Sex Differences in Urban Commuting Patterns," American Economic Review, 76:2, May 1986.

"Location Choice and Commuting Behavior in Cities with Decentralized Employment," *Journal of Urban Economics*, vol. 24, September 1988, pp. 129-152.

"Personal Bankruptcy Under the 1978 Bankruptcy Code: An Economic Analysis," *Indiana Law Journal*, Fall 1987, pp 1-57.

"Contract Breach and Contract Discharge due to Impossibility: A Unified Theory," *Journal of Legal Studies*, vol. XVII, no. 2, June 1988.

"Urban Commuting Journeys are not `Wasteful'," *Journal of Political Economy*, vol. 96, October 1988, pp. 1097-1110.

"The Corporate Bankruptcy Decision," *Journal of Economic Perspectives*, vol. 3, Spring 1989, pp. 129-152. Reprinted in J. Bhandari and L. Weiss, eds., *Corporate Bankruptcy: Economic and Legal Perspectives*. Cambridge University Press, 1996; in *Law and Economics, vol. 3, Other Areas of Public and Private Law,* R. Posner and F. Parisi, eds., Edward Elgar Publishing, 1995, and in Charles Tabb, ed., *A Bankruptcy Law Anthology*, Anderson Publishing Company, 1998.

"An Empirical Test of the Comparative and Contributory Negligence Rules in Accident Law," *RAND Journal of Economics*, vol. 20:3, Autumn 1989, pp. 308-330. Reprinted in *Comparative Law and Economics*, G. de Geest and R Van den Bergh, editors. Edward Elgar Publishing Ltd., 2003.

"Why are Taxes So Complex and Who Benefits?" <u>Tax Notes</u>, vol. 47, no. 3, April 16, 1990. Also published in *Change and Complexity as Barriers to Taxpayer Compliance*, Internal Revenue Service, 1989.

"Commuting and Congestion: A Simulation Model of a Decentralized Metropolitan Area," *AREUEA Journal*, vol. 18, 1990, pp. 335-368.

"Medical Malpractice: An Empirical Examination of the Litigation Process" (with Henry Farber), *RAND Journal of Economics*, vol. 22, Summer 1991, pp. 199-217. Reprinted in *Economics of Evidence, Procedure and Litigation*, edited by Chris William Sanchirico, Edward Elgar Publishing Ltd., 2007.

"Economic versus Sociological Approaches to Legal Research: The Case of Bankruptcy," *Law & Society Review*, vol. 25:3, 1991, pp. 685-709.

"Legal Complexity and Lawyers' Benefit from Litigation," *International Review of Law & Economics*, vol. 12:3, 1992, pp. 381-396.

"Measuring Deviations from Absolute Priority in Chapter 11 Bankruptcy," *Journal of Legal Economics*; vol. 2(2), July 1992, pages 71-78.

"Insolvency and Bankruptcy" and "The Costs of Bankruptcy," in *The New Palgrave Dictionary of Money and Finance*, P. Newman, M. Milgate, and J. Eatwell, eds. New York: Stockton Press, 1992.

"A Simulation Model of a Decentralized Metropolitan Area with Two-Worker, 'Traditional' and Female-Headed Households" (with D. Hotchkiss), *Journal of Urban Economics*, vol. 34, 1993, pp. 159-185.

"Housing and the Journey to Work in U.S. Cities," published in *Housing Markets in the United States and Japan*, edited by Yukio Noguchi and James Poterba. N.B.E.R., University of Chicago Press, 1994.

"A Comparison of Formal and Informal Dispute Resolution in Medical Malpractice" (with Henry Farber), *Journal of Legal Studies*, vol. 23, June 1994, pp. 777-806.

"Corporate Bankruptcy as a Filtering Device: Chapter 11 Reorganizations and Out-of-Court Debt Restructurings," *Journal of Law, Economics, and Organization*, vol. 10:2, October 1994, pp. 268-295.

"Does Chapter 11 Save Economically Inefficient Firms?" *Washington University Law Quarterly*, vol. 72:3, 1994, 1319-1340. Reprinted in *A Bankruptcy Law Anthology*, Charles Tabb, ed., Anderson Publishing Company, 1999.

"The Value of Liability in Medical Malpractice," *Health Affairs*, vol. 13:4, 75-87, Fall 1994, and "Liability in Medical Malpractice: The Author's Response (to comment by Troyan A. Brennan)," *Health Affairs*, Spring 1995.

"Survey Evidence on Business Bankruptcy," in *Corporate Bankruptcy: Economic and Legal Perspectives*, J. Bhandari and L. Weiss, eds. Cambridge University Press, 1996.

"The Costs of Corporate Bankruptcy: a U.S.-European Comparison," in *Corporate Bankruptcy: Economic and Legal Perspectives*, J. Bhandari and L. Weiss, eds. Cambridge University Press, 1996. Reprinted in *Comparative Law and Economics*, edited by Gerrit de Geest and Roger Van den Bergh. Edward Elgar Publishing Ltd., 2003.

"Measuring the Benefits of Owner-Occupied Housing: Effects on Children," with Richard K. Green. *Journal of Urban Economics*, vol. 41(3), May 1997, pages 441-61.

"Corporate Bankruptcy" in *The New Palgrave Dictionary of Economics and the Law*, P. Newman, editor, London: Macmillan Press, 1998. Reprinted in *Banking, Capital Markets and Corporate Governance* edited by Hiroshi Osano and Toshiaki Tachibanaki. London: Macmillan Press, 2001.

"Comparative versus Contributory Negligence: Empirical Comparisons," in *The New Palgrave Dictionary of Economics and the Law*, P. Newman, editor, London: Macmillan Press, 1998.

"Personal Bankruptcy and Credit Supply and Demand," with J. Karl Scholz and Reint Gropp. *Quarterly Journal of Economics*, vol. CXII, pp. 217-252, Feb. 1997.

"Why It Pays to File for Bankruptcy: A Critical Look at Incentives under U.S. Bankruptcy Laws and A Proposal for Change," *University of Chicago Law Review*, vol. 65, pp. 685-732, 1998. Reprinted in a shorter version in *A Bankruptcy Law Anthology*, Charles J. Tabb, editor, Anderson Publishing Company, 2002.

"What's Wrong with U.S. Personal Bankruptcy Law and How to Fix It," *Regulation*, vol. 22:3, Fall 1999. A shorter version of this article was published as "What's Wrong with U.S. Personal Bankruptcy Law and How to Reform It," *Journal of Lending & Credit Risk Management*, November 1999.

"Why Don't More Households File for Bankruptcy?" *Journal of Law, Economics, and Organization*, vol. 14:2, pp. 205-231, Oct. 1998.

"Urban Areas with Decentralized Employment: Theory and Empirical Work," in *Handbook of Regional and Urban Economics*, Vol. 3, *Handbooks in Economics* 7. Paul Cheshire and Edwin Mills, Co-editors. Elsevier Science, 1999.

"An Optimal Personal Bankruptcy System and Proposed Reforms," with Hung-Jen Wang. *Journal of Legal Studies*, vol. XXXIX(1), pp. 255-286, Jan. 2000. To be reprinted in a bankruptcy anthology edited by Barry Adler and published in the "Foundations of the Law" series, Foundation Press, 2003.

"Viewpoints: Too Many Incentives to Go Bankrupt," op-ed article, *American Banker*, November 19, 1999.

"Bankruptcy and the Market for Mortgage and Home Improvement Loans," with Emily Y. Lin, *Journal of Urban Economics*, vol. 50:1, July 2001 (138-162).

"Bankruptcy and Small Business," Regulation, vol. 24:2, Summer 2001.

"The Role of Bankruptcy Procedures in Countries Undergoing Financial Crises," in *Resolution of Financial Distress: An International Perspective on the Design of Bankruptcy Laws*, edited by S. Claessens, S. Djankov, and A. Mody. Washington, D.C.: The World Bank WBI Development Studies, 2001.

"The Household Bankruptcy Decision," with Erik Hurst and Scott Fay. *American Economic Review*, vol. 92:3, June 2002, pp. 706-718.

"No-Fault for Motor Vehicles: An Economic Analysis," with Yu-ping Liao. *American Law and Economics Review*, vol. 4:2, pp. 258-294 (2002). Reprinted in *Economics of Bankruptcy*, Edward

R. Morrison, editor. In the *Economic Approaches to Law Series*, edited by Richard A. Posner and Francesco Parisi. Edward Elgar Publishing.

"Sovereigns in Distress: Do They Need Bankruptcy?" *Brookings Papers on Economic Activity*, 2002, no. 1, pp. 287-319.

"Why the Asbestos Genie Won't Stay in the Bankruptcy Bottle." Paper presented at Symposium on "Bankruptcy and Corporate Reorganization in the New Millennium," University of Cincinnati Law School, March 1, 2002. *University of Cincinnati Law Review*, vol. 70:4, Summer 2002, pp. 1319-1340.

"Resolving the Elephantine Mass," Regulation, Summer 2003.

"The Hatch Asbestos Trust: Cleaning up the Asbestos Mess," *National Review Online*, July 22, 2003. <u>www.nationalreview.com/comment/comment-white072203.asp</u> (opinion piece).

"Bankruptcy and Small Firms' Access to Credit," with Jeremy Berkowitz. *RAND Journal of Economics*, vol. 35:1, pp. 69-84, Spring 2004. Also circulated as NBER working paper 9010. Summary published in *NBER Digest*, Nov. 2002. Reprinted in "Financing Entrepreneurship," edited by Philip E. Auerswald and Ant Bozkaya, Edward Elgar Publishing Ltd., 2008.

"Personal Bankruptcy and the Level of Entrepreneurial Activity," with Wei Fan, *Journal of Law & Economics*, vol. 46:2, October 2003, pp. 543-568. Also circulated as NBER w.p. 9340. Summary published in *NBER Digest*, July 2003. Reprinted in "The Political Economy of Entrepreneurship," edited by Magnus Heurekson, Edward Elgar Publishing Ltd., 2007.

"In-state versus Out-of-state Students: The Divergence of Interest Between Public Universities and State Governments," with Jeff Groen. Also circulated as NBER working paper 9603, April 2003. *J. of Public Economics*, vol. 88:9-10, pp. 1793-1814, August 2004.

"The 'Arms Race' on American Roads: The Effect of Heavy Vehicles on Traffic Safety and the Failure of Liability Rules," Also circulated as NBER w.p. 9302, Nov. 2002. Summary published in *NBER Digest*, June 2003. *Journal of Law & Economics*, vol. 47(2), pp. 333-356, Oct. 2004.

"Asbestos and the Future of Mass Torts," *Journal of Economic Perspectives*, vol. 18:2, pp. 183-204, Spring 2004. Also circulated as NBER working paper 10308. Summary published in *NBER Digest*, July 2004. Reprinted in *ICFAI Journal of Insurance Law*, 2005.

"Bankruptcy and Consumer Credit in the U.S." Paper presented at conference on "The Economics of Consumer Credit: European Experience and Lessons from the US," European University Institute, Florence, Italy, May 2003. Published in *Economics of Consumer Credit*, Giuseppe Bertola, Charles Grant, and Richard Disney. MIT Press, 2006.

"Property Tax Limitations and Mobility: The Lock-in Effect of California's Proposition 13," with Nada Wasi. Also circulated as NBER working paper 11108, February 2005. Summary published in NBER Digest, April 2005. *Brookings-Wharton Papers on Urban Affairs 2005*, pp. 59-88.

"Bankruptcy Law." *Handbook of Law and Economics*, edited by A.M. Polinsky and S. Shavell. Elsevier, 2007. Also circulated as "Economic Analysis of Corporate and Personal Bankruptcy Law," NBER working paper 11536, August 2005.

"Economics of Corporate and Personal Bankruptcy Law." *The New Palgrave Dictionary of Economics, 2nd edition.*

"Asbestos Litigation: Procedural Innovations and Forum Shopping." *Journal of Legal Studies*, vol. 35, no. 2, pp. 3650398, June 2006. An earlier version was circulated as, "Explaining the Flood of Asbestos Litigation," NBER working paper 9362, Dec. 2002. Summary published in *NBER Digest*, January 2003.

"Bankruptcy Reform Gave Creditors Too Much," published in the *Washington Post* online edition, "*Think Tank Town*," August 21, 2006.

"Bankruptcy and Small Business -- Lessons from the U.S. and Recent Reforms," *CESifo DICE Report*, 2006.

"Abuse or Protection: Economics of Bankruptcy Reform under BAPCPA," *University of Illinois Law Review*, vol. 2007:1, pp. 275-204, 2007.

"Abuse or Protection?" Regulation, vol. 29:3, pp. 28-35, Fall 2006.

"Abuse or Protection: Consumer Bankruptcy Reform under 'BAPCPA" *Economie publique/Public Economics*, no. 18-19, pp. 3-27, 2006.

"Bankruptcy Reform and Credit Cards," *J. of Economic Perspectives*, fall 2007. An earlier version was circulated as NBER working paper 13265, August 2007. Summary published as "Did Bankruptcy Reform Increase Financial Distress?" *NBER Digest*, November 2007.

"Saving Your Home in Chapter 13 Bankruptcy," with Ning Zhu. NBER working paper 14179. *Journal of Legal Studies*, January 2010.

"Bankruptcy: Past Puzzles, Recent Reforms, and the Mortgage Crisis." NBER working paper 14549. *American Law and Economics Review*, vol. 11, pp. 1-23, Spring 2009.

"Corporate and Personal Bankruptcy Law," Annual Review of Law and Social Science, vol. 7.

"Did Bankruptcy Reform Cause Mortgage Defaults to Rise?" with Wenli Li and Ning Zhu. NBER working paper 15968. Summary article published in *NBER Digest*, August 2010. *American Economic Journal: Economic Policy*, 2011.

"Scaling Fortress Economics: A Reminiscence." To be published in *Eminent Economists II: Their Life and Work Philosophies*, edited by Michael Szenberg and Lall Ramrattan. 2013.

"How Bankruptcy Contributed to the Mortgage Crisis and How It Could Help the Economy Recover," with Wenli Li, in *The Occupy Handbook*, Janet Byrne, editor. Back Bay Books/Little, Brown and Co., 2012.

Publications: Comments, book reviews, etc.

"Comments on 'Fee Shifting'," in *Lexeconomics*: The Interaction of Law and Economics, G. Sirkin, ed., Martinus Nijhoff, 1981.

"Discussion of Bankruptcy Issues," in *Crises in the Economic and Financial Structure*, edited by Paul Wachtel, Lexington Books, 1982.

"Commentary on 'Redistribution of Income Through Regulation of Housing," presented at Conference on Regulation of Housing, Law and Economics Center, Atlanta, 1982. *Emory Law Journal*, 1984.

"The U.S. Experience with Bankruptcy Reform," *Policy Forum on Reform of the Bankruptcy Act*, John Deutsch Institute for the Study of Economic Policy, Queen's University, F. Lewis, editor, 1985.

Book Review of "The Economics of Zoning Laws," by William Fischel, *Land Economics*, November 1986.

"Why Would Law Students Benefit From Studying Economics?" *Michigan Journal of Law Reform*, 18:2, Winter 1985. Reprinted in *Personal Injury Deskbook* 1986, G. L. Ohlsson, ed., Matthew Bender & Co., Inc., New York.

"How to Get on the Program at the ASSA," CSWEP Newsletter, Fall 1986. Reprinted Fall 1987.

"The Economics of Accidents," book review article of "Economic Analysis of Accident Law," by Steven Shavell, *Michigan Law Review*, vol. 86, no. 6, May 1988.

"Comments" on "Taxation and Housing Markets," by James Poterba, in *Do Taxes Matter? The Impact of the Tax Reform Act of 1986*, edited by Joel Slemrod. M.I.T. Press, 1990.

"Discussion" of "FAT: The Displacement of Nonproduction Workers and the Efficiency of U.S. Manufacturing Industries," by R. Caves and M. Krepps, in *Brookings Papers on Economic Activity: Microeconomics*, 1994.

"Report of the Representative to the Social Science Research Council," *American Economic Review Papers and Proceedings*, May 1995, May 1996, May 1998.

"Unintended Impacts: Effects of Taxes on Economic Activity," in *Local Government Tax and Land Use Policies in the United States: Understanding the Links*, Helen Ladd, ed. Edward Elgar Publishing, 1998, pp. 108-115.

Discussion of "Resident and Nonresident Tuition and Enrollment at Flagship State Universities," by Michael Rizzo and Ronald Ehrenberg, in *College Choices: The Economics of Where to Go, When to Go, and How to Pay for It*, Caroline Hoxby, ed. NBER/University of Chicago Press, 2004.

Unpublished Papers, Reports, and Research in Progress:

"Fiscal Zoning and Sales Taxes: Do Higher Sales Taxes Lead to More Retailing and Less Manufacturing?" with Daria Burnes and David Neumark. NBER working paper 16932, April 2011. Presented at Said Business School, Oxford University, and Institute for Fiscal Studies, London.

"Measuring the Benefits of Homeowning: Effects on Children Redux," with Rickard K. Green and Gary D. Painter. 2012.

"Bankruptcy, mortgage default, and foreclosure," with Wenli Li, VOXEU.org article, posted December 1, 2009.

"Housing Finance, Default, and Bankruptcy in the Context of the Financial Crisis: Macroeconomic Implications," with Wenli Li. Presented at the International Monetary Fund Conference on "Financial Frictions and Macroeconomic Adjustment", November 5-6, 2009.

"Did Bankruptcy Reform Cause Mortgage Defaults to Rise?" with Wenli Li and Ning Zhu. NBER working paper 15968. Presented at the Philadelphia Federal Reserve Conference on Recent Developments in Consumer Credit and Payments, Sept. 24-25, 2009, the American Law and Economics Association Annual Conference, May 2010, the NBER Law and Economics Summer Institute, July 2010, and at the LAEF Institute Conference, UCSB, June 2010.

"A General Model of Personal Bankruptcy: Insurance, Work Effort, and Opportunism," presented at Univ. of So. Calif. Law and Economics Workshop, April 2005, ALEA Conference, New York, May 2005, and Univ. of Texas Law School, Sept. 2005.

"Asbestos Litigation Costs and Compensation," with S. Carroll, D. Hensler, J. Gross, E. Sloss, M. Schonlau, A. Abrahamse, and S. Ashwood. RAND Institute for Civil Justice, 2004. DRR-3280-ICJ.

"Asbestos Litigation Costs and Compensation: An Interim Report," with S. Carroll, D. Hensler, A. Abrahamse, J. Gross, S. Ashwood, and E. Sloss. RAND Institute for Civil Justice, 2002. ISBN: 0-8330-3294-1.

Curriculum Vitae

Jong-Sung You

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Academic Appointment:

Assistant Professor, Graduate School of International Relations and Pacific Studies, University of California, San Diego, July 2006 – present

Areas of Specialization:

Comparative Politics, Political Economy, Corruption, Social Trust, Inequality and Social Policy, Korean Politics

Education:

Harvard University
Ph. D. in Public Policy, June 2006
Dissertation: A Comparative Study of Corruption, Inequality, and Social Trust
MPA, Kennedy School of Government, June 2001

Seoul National University

BA, August 1984. (Concentration: Social Welfare)

Publications (Peer-Reviewed):

You, Jong-Sung and Sanjeev Khagram. 2005. "A Comparative Study of Inequality and Corruption." *American Sociological Review* 70 (1): 136-157.

Hyung Je Jo and Jong-Sung You. 2011. "Transferring Production Systems: An Institutionalist Account of Hyundai Motor Company in the United States." Journal of East Asian Studies 11(1): 41-73.

You, Jong-Sung. (Forthcoming). "Social Trust: Fairness Matters More Than Homogeniety." *Political Psychology*.

You, Jong-sung. (Forthcoming). "Transition from a Limited Access Order to an Open Access Order: The Case of South Korea." In *In the Shadow of Violence: The Problem of Development for Limited Access Order Societies*, edited by Douglas North, John Wallis, Steve Webb, and Barry Weingast. Cambridge University Press.

Other Publications:

Jong-Sung You. 2008. "Reflections on May 18." *Korea Policy Review* Volume 3, 113-118.

You, Jong-Sung. 2010. "Corruption, Inequality, and the Rule of Law: The Bulging Pocket Makes the Easy Life. By Eric M. Uslaner. (Cambridge University Press, 2008)" The Journal of Politics 72(2).

Conference Papers and Working Papers:

You, Jong-Sung and Wonhee Lee. 2011. "Budget Transparency and Participation: The Case of South Korea." Draft.

You, Jong-Sung. 2010. "The Cheonan Dilemma, Inter-Korean Relations, and the Six Party Talks: A Korean Perspective." Presented at the conference "Toward a Regional Security Architecture for Northeast Asia," Jeju Peace Institute, Jejudo, Korea. August 6, 2010.

You, Jong-Sung. 2009. "Is South Korea Succeeding in Controlling Corruption?" Presented at the annual meeting of the *American Political Science Association*, Toronto, September 3-6, 2009.

You, Jong-Sung. 2008. "A Comparative Study of Corruption in South Korea, Relative to Taiwan and the Philippines: Focusing on the Role of Land Reform and Industrial Policy." Presented at the annual conference of the *Association for Asian Studies*, Atlanta, Georgia, April 3-6, 2008. You, Jong-Sung. 2007. "Corruption as Injustice." Presented at the annual meeting of the *American Political Science Association*, Chicago, August 30-September 2, 2007.

You, Jong-Sung. 2005. "A Study of Social Trust in South Korea, with Comparative Perspectives." Presented at the annual conference of the *American Sociological Association*, Philadelphia, August 13-16, 2005.

You, Jong-Sung. 2003. "The Role of Civil Society in Combating Corruption in Korea", Presented at the International Anti-Corruption Conference, Seoul, Korea, May 2003.

Teaching

Korean Politics (IR/PS and undergraduate)

Social Justice and Public Policy (IR/PS)

Corruption and Control of Corruption (IR/PS)

Policy Implementation Process (IR/PS)

Inequality, Corruption, and Democracy (undergraduate)

Awards, Fellowships, and Grants:

Hellman Fellowship (2011-12)

Korea Foundation Fellowship for Field Research in Korea (2010)

UCSD Faculty Career Development Program grant (2009-10)

Academy of Korean Studies, Grant for Research in the Political Economy of

Korea: with Stephan Haggard (2007)

East Asia Institute Fellowship on Peace, Governance, and Development in East Asia (2007)

Research Grant from the Academic Senate, UC San Diego (2007)

Overseas Korean Studies Journal Grant from the Korea Research Foundation (2005)

Bradley Award (2005)

Certificate for a Man of National Merit from Roh Moo-Hyun, President of Republic of Korea (2004)

Doctoral Fellowship in Inequality and Social Policy, Harvard University

(2003-2005)

Recognition as a person of merit for democratization movement from the

Commission for Restoration of Honor and Compensation for Democratization Movement Participants, Republic of Korea (2001) Lucius N. Littauer Fellow, Harvard University (2001)

Current and Past Affiliations:

Graduate Associate, Institute of Quantitative Social Science, Harvard University (2005-2006)

Member of Authors' Committee, *Harvard Social Science Statistics Blog* (2005-2006)

Co-Editor-in-Chief, *Korea Policy Review*, Harvard University (2004-2006) Visiting Fellow, Transparency International – Center for Innovation and Research (TI-CIR), London, UK (2003)

Visiting Associate, Korea Institute, Harvard University (1996–1997)

American Sociological Association (2005-2007)

American Political Science Association (2005-present)

Midwest Political Science Association (2005-present)

Association for Asian Studies (2007-present)

International Studies Association (2008-present)

International Society for New Institutional Economics (2011-present)

Full-Time Employment History in Korea:

Citizens' Coalition for Economic Justice (CCEJ), Korea: General Secretary (April 1997 – July 1999), Director of Policy Research (November 1990 – April 1996).

Citizens' Time Weekly, Korea: Editor in Chief (May 1993 – October 1994).

National Assembly of Korea: Chief of staff to National Assemblyman, Dr.

Tong-Hwan Moon (July 1988 - October 1990).

National Council of YMCAs of Korea: Assistant Director/ Director, Public Relations and Publishing (April 1982 – June 1988).

Volunteer Activities:

Working Group for the UN General Assembly Special Session on Social Development, International Council on Social Welfare (2000)

NGO Caucus on Currency Transactions Tax: Co-Convener, United Nations (2000)

Advisory Committee to Prime Minister on Unemployment, Korea (1999-2000)

Commission for the Prevention of Corruption, Korea (1998-2000)

Committee for the Reform of City Administration of Seoul (1998-1999)

Coalition of Civil Society Organizations for Combating Money Politics: Executive Director, Korea (1997–1998)

National Movement for Democracy, Seoul Headquarter: Vice General Secretary, Korea (1987–1988)

Publications in Korean:

You, Jong-Sung. 1999. "Hanguk Simin Sahoieui Hangyewa Kaehyok Kwaje (Limitations and Reform Tasks of Korean Civil Society)", Pp. 205-221 in (*Sae Chonnyon Hanguk Simin Sahoieui Vision (New Millennium Vision of Korean Civil Society*), edited by Sung-Soo Joo. Seoul: Hanyang University Press.

Lim, Gil-Jin, Jong-Sung You, and Jae-Jin Kim eds. 1996. *Sahoi Undonggwa Chonmun Chisik (Social Movements and Professional Knowledge)*, Seoul: Shimineui Shinmunsa.

Managing Editor, 1995. Uri Seoul Irotke Pakkuja: Chibangjachi Sidae Seoul Si Haengjongeui Kaehyok Kwaje (Let Us Change Our Seoul: A Blueprint for Reform of the City Administration of Seoul in the Era of Local Autonomy), Seoul: Pibong Publishing.

Managing Editor, 1992. Uri Sahoi Irotke Pakkuja: Kyongje Chongeuireul Wihan Kaehyok Kwaje (Let Us Change Our Society: Reform Proposals for Economic Justice, Seoul: Pibong Publishing. Chief Author, 1989. 5.18 Kwangju Minjuhwa Undongeui Chinsil (Truth of May 18th Kwangju Democratization Movement), Report of the Special Committee on Kwangju, Party for Peace and Democracy, Seoul.

Managing Editor, 1985. *Minju Euisikkwa Simin Undong (A Handbook for Democratic Citizens' Movement)*, Seoul: YMCA Publishing.

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Environmental and Resource Economics, Applied Econometrics

Research Interests

Employment		
University of California, San Diego, School of International Relations & Pacific Studies Assistant Professor of Environmental Economics	2008-present	
Other Appointments		
Associate Editor, Marine Resource Economics	2011-present	
Visiting Researcher, UCE ³ , University of California, Santa Barbara	Fall 2011	
Education		
Ph.D., Environmental and Resource Economics, Duke University	2003-2008	
M.S., Environmental Engineering, Tsinghua University	2001-2003	
B.S. (minor), Environmental Engineering, Tsinghua University	1999-2001	
B.A. (major), Environmental Economics and Management, Renmin University of China	1996-2001	
Selected Honors and Awards		
John V. Krutilla Research Stipend	2011	
UCSD Hellman Faculty Fellowship	2011	
Dr. SY. Hong Award for Outstanding Article in Marine Resource Economics 2008		
Joseph L. Fisher Doctoral Dissertation Award	2007	

Tsinghua University Distinguished Graduates Award	2003
Award for Outstanding College Students in Beijing City	1999

Peer Reviewed Publications

Zhang, J. 2011. "Behavioral Response to Stock Abundance in Exploiting Common-Pool Resources," *The B.E. Journal of Economic Analysis & Policy (Contributions)* 11(1): 1-25

Zhang, J., J. Fleming and R. Goericke. 2011. "Fishermen's Perspectives on Climate Variability." In Press. *Marine Policy*.

Zhang, L., and C. Wang. 2011. "Co-Benefits and Additioanlity of the Clean Development Mechanism: An Empirical Analysis," *Journal of Environmental Economics and Management* 62(2): 140-154.

Li, S., Y. Liu and J. Zhang. 2011. "Lose Some, Save Some: Obesity, Automobile Demand, and Gasoline Consumption in the U.S.," *Journal of Environmental Economics and Management* 61(1): 52-66.

Zhang, J., and M.D. Smith. 2011. "Estimation of a Generalized Fisheries Model: A Two-Stage Approach," *The Review of Economics and Statistics* 93(2): 690-699.

Zhang, J., and M.D. Smith. 2011. "Heterogeneous Response to Marine Reserve Formation: A Sorting Model Approach," *Environmental and Resource Economics* 49(3): 311-325.

Smith, M.D., J. Zhang and F.C. Coleman. 2008. "Economic Modeling of Fisheries with Complex Life Histories: Avoiding Biological Management Failures," *Journal of Environmental Economics and Management* 55(3): 265-280.

Smith, M.D., J. Zhang and F.C. Coleman. 2007. "Structural Modeling of Marine Reserves with Bayesian Estimation," *Marine Resource Economics* 22(2): 121-136.

Dr. S.-Y. Hong Award for Outstanding Article, *Marine Resource Economics* 2008.

Smith, M.D., J. Zhang and F.C. Coleman. 2006. "Effectiveness of Marine Reserves for Large-Scale Fisheries Management," *Canadian Journal of Fisheries and Aquatic Sciences* 63(1): 153-164.

Working Papers

Liu, A. and J. Zhang. 2011. "Fiscal Incentives and Infrastructure: The Case of Sewage Treatment in China." In submission.

Zhang, J. 2011. "Carbon Market, Agglomeration Externalities and Wind Power Investment in China: A Structural Approach."

Selected Publications in Chinese

Zhang, J., S. Zeng and J. Chen. 2004. "A Cost-Effectiveness Analysis for Urban Wastewater Reuse and Long Distance Water Transfer," *China Water & Wastewater* 20(11): 22-24.

Zhang, J., Y. Zhang, J. Chen and T. Zhang. 2003. "Residential Willingness-to-Pay for Reclaimed Water," *China Water & Wastewater* 19(6): 96-98.

Zhang, J., J. Zou and J. Chen. 2003. "On the Dynamic CO2 Emission Baselines in the Thermal Power Sector," In X. Lv eds., *Studies on Climate Change: Progress and Outlook.* Beijing: China Meteorological Press.

Zhang, J., J. Zou and J. Chen. 2003. "Emission Reduction Costs in Fuel Switching." In X. Lv eds., *Studies on Climate Change: Progress and Outlook*. Beijing: China Meteorological Press.

Zou, J., J. Chen, J. Zhang, C. Wang, N. Ai and X. Qi. 2001. "Why Did the Bush Administration Withdraw the U.S. Commitment to Control CO2 Emissions?," *Environmental Protection* 5: 36-38.

Conference Presentations and Invited Seminars

Allied Social Science Association 2011, 2010, 2008; Governors' Global Climate Summit 2009; Agricultural & Applied Economics Association 2007; International Institute for Fisheries Economics & Trade 2006; International Conference on EU Environmental Policies & Their Enlightenment 2001

Aquarium of the Pacific, Duke University, Georgia Institute of Technology, Iowa State University, Korea Development Institute, Renmin University of China, Resources for the Future, Soongsil University, Tsinghua University, UC Davis, UC Institute on Global Conflict & Cooperation, UC San Diego, UC Santa Barbara, University of Hawaii at Manoa

Memberships

American Economic Association, Association of Environmental and Resource Economists

Referee

American Journal of Agricultural Economics, B.E. Journal of Economic Analysis & Policy, Ecological Economics, Energy Policy, Environmental Science and Technology, Frontiers of Environmental Science and Engineering in China, International Journal of Sustainable Transportation, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Industrial Ecology, Land Economics, Marine Resource Economics, Review of Economics and Statistics

Agricultural & Applied Economics Association, Alaska Sea Grant College Program, European Association of Environmental and Resource Economists, Maine Sea Grant College Program, National Oceanic and Atmospheric Administration, National Science Foundation, Ohio Agricultural Research and Development Center, Wiley-Blackwell