

# Eduardo Zambrano

*Curriculum Vitae - January 2022*

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## ACADEMIC POSITIONS

- Sept. 2015 –* *California Polytechnic State University, San Luis Obispo*  
Professor of Economics. Orfalea College of Business.
- Sept. 2007 – Aug. 2015* *California Polytechnic State University, San Luis Obispo*  
Associate Professor of Economics. Orfalea College of Business.
- Aug. 1999 – Aug. 2007* *University of Notre Dame*  
Assistant Professor of Economics, Mendoza College of Business (On leave during the academic years 2002-2004).

## EDUCATION

- 1994-1999 *Cornell University*  
Ph.D., Department of Economics.
- 1993-1994 *Harvard University*  
Special Student. Graduate School of Arts and Sciences.
- 1986-1993 *Universidad Católica Andrés Bello, Venezuela.*  
BA in Economics.

## PUBLICATIONS

- “Monotone Comparative Statics in the Calvert-Wittman Model,” *Economic Theory Bulletin*, forthcoming.
- “Tracking progress towards accessible, green and efficient energy: The Inclusive Green Energy Index,” with Carmen Herrero, José Pineda and Antonio Villar, *Applied Energy*, 279, December, 2020.
- “Risk Attitudes over Small and Large Stakes Recalibrated,” *Economics Letters*, 187, February, 2020.
- “The Green Economy Progress Measurement Framework: A Didactic Introduction (with C. Herrero, J. Pineda and A. Villar), in Eaton, D. and Sheng, F. (eds.), *Inclusive Green Economy: Policies and Practice*. Dubai,

Shanghai: Zayed International Foundation for the Environment and Tongji University, 2019.

“Rationality, Strategic Uncertainty and Belief Diversity in Non-Cooperative Games,” *International Journal of Economic Theory*, 14(4), December, 2018.

“Public Economies and the Endogenous Choice of Institutions,” with Patrick Holder. *Homo Oeconomicus*, 35(3), September, 2018.

“Should a Central Bank Transfer its Profits to the Treasury?,” with Fernando Álvarez-Parra and Adriana Arreaza, *Economía*, 18(2), Spring, 2018.

“A ‘Rights-Based’ Approach to Optimal Tax Policy,” in A. Mishra and T. Ray (eds.) *Markets, Governance and Institutions in the Process of Economic Development*, Ch. 19, Oxford University Press, 2018.

“The ‘Troubling Tradeoffs’ Paradox and a Resolution,” *Review of Income and Wealth*, 63 (3), September, 2017.

“Solving the Kidney Shortage via the Creation of Kidney Donation Cooperatives,” with KC Eames and Patrick Holder, *Journal of Health Economics*, 54, July, 2017.

“‘Vintage’ Nash Bargaining Without Convexity,” *Economics Letters*, 141, 2016.

“Subtle Price Discrimination and Surplus Extraction Under Uncertainty,” *Journal of Mathematical Economics*, 52, 2014.

“An Axiomatization of the Human Development Index,” *Social Choice and Welfare*, 42(4), 2014.

“A Structuralist Theory of Central Bank Independence,” *Economics Bulletin*, 34(4), 2014.

Measuring Key Disparities in Human Development: The Gender Inequality Index (with A. Gaye, J. Klugman, M. Kovacevic and S. Twigg), in D. Figart and T. Warnecke (eds.), *Handbook of Research on Gender and Economic Life*, Edward Elgar Publishers, 2013.

“Expected Utility Inequalities: Theory and Applications,” *Economic Theory*, 36(1), 2008.

- “Epistemic Conditions for Rationalizability,” *Games and Economic Behavior*, 63(1), 2008.
- “Testable Implications of Subjective Expected Utility Theory,” *Games and Economic Behavior*, 53(2), 2005.
- “Counterfactual Reasoning and Common Knowledge of Rationality in Normal Form Games,” *Topics in Theoretical Economics*, 4(1), 2004.
- “The Interplay Between Analytics and Computation in the Study of Congestion Externalities: The Case of the El Farol Problem,” *Journal of Public Economic Theory*, 6(2), 2004.
- “Authority, social theories of.” Prepared, by invitation, for the *International Encyclopedia of the Social and Behavioral Sciences*, 2001.
- “A Simple Test of the Law of Demand for the United States,” with Timothy Vogelsang, *Econometrica* 68 (4), 2000.
- “Formal Models of Authority: Introduction and Political Economy Applications,” *Rationality and Society* 11(2), 1999.
- “On the Emergence of the Market Pattern,” *Journal of Institutional and Theoretical Economics* 154(3), 1998.

#### BOOKS

- Probability Models for Economic Decisions*, 2<sup>nd</sup> edition, with Roger B. Myerson, MIT Press, 2019.

#### WORKING PAPERS

- “Protected Income and Inequality Aversion,” with Marc Fleurbaey.
- “Fair and Efficient Overhead Allocation in Multi-Division Organizations.”
- “Tenure Density Calibrated and Recalibrated.”
- “Risk Aversion on Growth Rates.”
- “Risk-Reward Representations of Expected Utility Theory,” with Hayley Stevens.
- “‘Polity’ Human Development Indices.”

## RESEARCH INTERESTS

Microeconomic Theory, Decision Theory, Game Theory, Welfare Economics, Political Economy.

## PRESENTATIONS IN PROFESSIONAL MEETINGS

- 2019 European Meeting of the *Econometric Society*, August. Manchester, UK.
- 2017 *Association for Public Economic Theory Annual Conference*, July, Paris.
- 2016 *Expert Group Meeting on Gender Inequality in Social Institutions*, OECD, September, Paris.
- 2015 *Expert Group Meeting on Gender Inequality in Human Development*, UN Development, June. Reykjavik.  
*Second Green Economy Progress Index Workshop*, UN Environment, June. Geneva.  
*First Green Economy Progress Index Workshop*, UN Environment, April. Geneva.  
*South West Economic Theory Conference*, University of Arizona, March.
- 2013 *Association for Public Economic Theory Annual Conference*, July, Lisbon.  
*International Economic Development and the Promotion of Human Rights: Finding Harmony and Measuring Progress to Achieve Human Development*, DePaul University College of Law, April, Chicago.  
*Second Conference on Measuring Human Development Progress*, UN Development, March. New York.  
*Seminar on Measurement of Sustainable Human Development*, French Agency for Development/UN Development, January. Paris.
- 2012 *Seminar on Sustainability and Measurement of Human Progress*, UN Development, May, New York.  
*Conference on Measuring Human Development Progress*, UN Development, January. New York.
- 2009 European Meeting of the *Econometric Society*, August. Barcelona, Spain.  
*South West Economic Theory Conference*, Caltech, March.
- 2008 European Meeting of the *Econometric Society*, July. Milan, Italy.  
Third World Meeting of the *Game Theory Society*, July. Evanston, Illinois.
- 2006 Latin American Meeting of the *Econometric Society*, November. Mexico City, Mexico.  
Latin American and Caribbean Economics Association Annual Meeting, November. Mexico City, Mexico.

- Australasian Meeting of the *Econometric Society*, July. Alice Springs, Australia.  
 North American Meeting of the *Econometric Society*, Minnesota, June.  
*Midwest Economic Theory Conference*, Michigan State, May.
- 2005 *Midwest Economic Theory Conference*, Vanderbilt, May.
- 2002 First Brazilian Workshop of the *Game Theory Society*.
- 2001 Latin American Meeting of the *Econometric Society*, July. Buenos Aires, Argentina.  
*Midwest Economic Theory Conference*, May. Wisconsin, Madison.  
 Winter meeting of the *Econometric Society*, January. New Orleans, Louisiana.
- 2000 First World Meeting of the *Game Theory Society*, July. Bilbao, Spain.  
*Midwest Economic Theory Conference*, May. Lexington, Kentucky.
- 1997 Conference organized by the *Central Bank of Venezuela*, December. Caracas, Venezuela.  
 European Meeting of the *Econometric Society*, August. Toulouse, France.  
 Latin American Meeting of the *Econometric Society*, August. Santiago, Chile.  
 Meeting of the *Latin American Law and Economics Association*, June. Caracas, Venezuela.
- 1996 Annual Conference of the *Association of Economic Theory of Southern Europe* (ASSET), November. Alicante, Spain.  
*Santa Fe Institute Graduate Workshop in Computational Economics*, June-July. Santa Fe, New Mexico.
- 1995 Annual Conference of the *Society for the Advancement of Behavioral Economics*, August. Toronto, Canada.

#### PRESENTATIONS IN SEMINARS

Princeton University, UC-Santa Barbara, George Washington University, Cornell University, UN Development, ASU, AQR Capital, UC-Santa Barbara, UC-Davis, University of Notre Dame, Claremont McKenna, Cal Poly, Wesleyan University, Purdue, Cornell University, UC-Irvine, Tor Vergata University, Central Bank of Venezuela, Purdue, IESA, UC-Irvine, University of Notre Dame, University of Rochester, Erasmus University, CIDE, ITAM, El Colegio de México, Universidad de Alicante, Cornell University.

#### INVITED LECTURES

- 2003 “Industrial Organization and Game Theory,” Tor Vergata University, Italy, December.

2001 “The Tension Between Prediction and Optimization in Games,” Cornell University, April.

NON-ACADEMIC WORK EXPERIENCE

2021- WORLD BANK  
Consultant for the development of a multidimensional mobility indicator on gender.

2017 *UN Women*  
Consultant for the development of a monitoring methodology for *Sustainable Development Goal 5.1: End all forms of discrimination against all women and girls everywhere.*

2016-2017 *Organization for Economic Cooperation and Development (OECD)*  
Consultant for the redesign of the *Social Institutions and Gender Index.*

2014-2016 *UN Environment*  
Consultant for the development of the *Green Economy Progress Index.*

2010-2013 *UN Development*  
Consultant. Human Development Report Office.

2003-2004 *Central Bank of Venezuela*  
Senior Economist. Economic Research Department.

2002-2003 *Congressional Budget Office, Venezuela*  
Junior Economist.

1989-1991 *Banco de Venezuela*  
Strategic Planning Manager at the Vice Presidency for Financial Planning.

VISITING POSITIONS

2019 *Princeton University*  
Visiting Scholar. Spring, 2019.

2012 *George Washington University*  
Visiting Scholar. Winter, 2012.

2011 *Cornell University*  
Visiting Scholar. Department of Economics. Fall, 2011.

2009 *New York University*  
Visiting Scholar. Stern School of Business. Summer, 2009.

#### AWARDS AND FELLOWSHIPS

- 2015 –2018 *California Polytechnic State University, San Luis Obispo*  
Jacobsen Faculty Fellow. Orfalea College of Business.
- 1993 Scholarship for pursuing Ph.D. studies in Economics. Awarded by *Fundación Gran Mariscal de Ayacucho* (a Venezuelan-based institution), and administered by the *Latin American Scholarship Program for American Universities (LASPAU)*.
- 1986 XI National Mathematical Olympics. Third prize. Organized by the *National Center for the Natural Sciences, Venezuela*.
- 1984 IX National Mathematical Olympics. Second prize.

#### PROFESSIONAL ACTIVITY

Member of the External Review Committee for CIDE, México, 2011-2014.

Member of the Editorial Board of the *Latin American Economic Review*, since 2013.

Member of the Econometric Society.

Refereeing services for the *American Economic Review*, *Econometrica*, the *Journal of Economic Theory*, *Games and Economic Behavior*, *Journal of Mathematical Economics*, *Journal of Health Economics*, *Social Choice and Welfare*, *International Journal of Game Theory*, *Mathematical Social Sciences*, *Theory and Decision*, *Journal of Public Economic Theory*, *Synthese*, *Economics Letters*, *Economics and Philosophy*, *One Earth*, the *BE Journals in Theoretical Economics*, the *International Journal of Economic Theory*, *Games*, *Economic History Review*, *Journal of Development Studies*, *Homo Oeconomicus*, the *Review of International Economics*, the *Review of Income and Wealth*, the *Journal of Institutional and Theoretical Economics*, the *Eastern Economic Journal*, the *Cambridge Journal of Economics*, the *Journal of Human Development and Capabilities*, the *Southern Economic Journal*, *Economics Bulletin*, *Finance Review Letters*, *Group Decisions and Negotiations*, *Feminist Economics*, *Estudios Económicos* and *Temas de Coyuntura*.

Research proposal evaluation services for the *National Science Foundation (US)* and the *Social Science and Humanities Research Council (Canada)*.

## REFERENCES

### *Kaushik Basu*

Professor of Economics and C Marks Professor  
Department of Economics, Cornell University  
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### *Adam Brandenburger*

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Stern School of Business, New York University  
Phone: 1-212-998-0430, email: [adam.brandenburger@stern.nyu.edu](mailto:adam.brandenburger@stern.nyu.edu).

### *David Easley*

Henry Scarborough Professor of Social Science and Professor of Information Science  
Department of Economics, Cornell University  
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### *Càrmen Herrero Blanco*

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### *Milorad Kovacevic*

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Human Development Report Office, UN Development  
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### *John Nachbar*

Professor of Economics  
Department of Economics, Washington University in St. Louis  
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### *Roger Myerson*

David L. Pearson Distinguished Service Professor of Global Conflict Studies  
Department of Economics and Harris School of Public Policy, The University of Chicago  
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