Keith H. Coble

W.L. Giles Distinguished Professor Department of Agricultural Economics Mississippi State University Curriculum Vitae August 8, 2018

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Mississippi State University E-mail: coble@agecon.msstate.edu

Mississippi State, MS 39762

Education

Ph.D. Agricultural Economics, Texas A&M University, August 1993

Primary Fields: Production Economics and Agricultural Marketing

Dissertation Title: An Examination of the Existence and Consequences of Asymmetric

Information in Multiple Peril Crop Insurance

Committee: Thomas O. Knight, David A. Bessler, James Mjelde, Alvin Larke

M.S. Agricultural Education, University of Missouri, December 1984

B.S. Agricultural Education, University of Missouri, December 1981

Professional Experience

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8/16- date	Department Head, Department of Agricultural Economics, Mississippi State University
1/16- 8/16	Interim Department Head, Department of Agricultural Economics, Mississippi State University
4/09- present	William L. Giles Distinguished Professor, Department of Agricultural Economics, Mississippi State University
4/13 -3/14	Chief Economist, Minority Staff, Senate Agriculture, Nutrition, and Forestry Committee.
7/06-present	Full Professor, Department of Agricultural Economics, Mississippi State University
7/01-6/06	Associate Professor, Department of Agricultural Economics, Mississippi State University
12/97-6/01	Assistant Professor, Department of Agricultural Economics, Mississippi State University

7/96-12/97 Team Leader, Risk Analysis Team, Commercial Agriculture Division, Economic Research Service, USDA.
 5/93 - 7/96 Agricultural Economist, Risk Analysis Team, Commercial Agriculture Division, Economic Research Service, USDA.
 9/87 - 4/93 Graduate Fellow and Research Assistant, Department of Agricultural Economics, Texas A&M University
 7/82 - 6/87 Instructor, Vocational Agriculture Department, Carl Junction Schools, Carl Junction, Missouri

Teaching

Introduction to Agricultural Economics, AEC 2713. Taught 1999-2001. A three-hour introductory course in microeconomics as applied to agriculture.

Agricultural Production Economics, AEC 8143. Taught 2004-2015. A three-hour M.S. level course in production economics. A required course for M.S. students covering basic production economic theory and risk theory.

Advanced Agricultural Production Economics, AEC 8353. Taught 1999. A three-hour Ph.D. level course in production economics.

Public Problems in Agriculture, AEC 4413/6413. Taught 2002-2018 A three-hour split level course in agricultural policy. This course covers the policy process and addresses the role of economics in policy evaluation. The course is largely taught through a debate-format where students are required to make economic arguments through oral presentations.

Agribusiness Risk Management, AEC 8542. Taught 2002-2005. A two-hour MABM course addressing risk management from the perspective of an agribusiness firm. This unique MABM course covers both risk theory and practical applications.

Agricultural Economics Research Seminar I, AEC 8611. Taught 2008, 2010, 2016 A one-hour graduate-level research seminar which introduces students to research methodology, the philosophy of science and research proposal development.

Agricultural Economics Research Seminar II, AEC 8621. Taught 2004-2018 A one-hour graduate-level research seminar which guides students in proposal development and fundamental research procedures.

MSU Learning Community: Wildlife Management in Agricultural Systems: Linked Courses LC--Dr. Sam Riffell, Wildlife and Fisheries; Dr. Keith Coble, Ag Economics; Dr. Gregg Ibendahl, Ag Economics; Dr. Randy Little, Ag Economics. – 2007

Survey Design & Experimental Economics, AEC 8843, Taught 2007, A three-hour graduate-level course. Team taught with my section addressing survey design.

Teaching Awards

Southeastern Conference Faculty Achievement Award, 2012.

Mississippi State, Gamma Sigma Delta. Outstanding Teacher Award, 2008

Mississippi State University, Department of Agricultural Economics, Outstanding Undergraduate Teaching Award, 2006

Southern Agricultural Economics Association Distinguished Professional Contribution in the Teaching of a Course, 2006

Departmental Nominee for MSU Alumni Association Upper-level Undergraduate Teaching Award - 2005

Departmental Nominee for College of Agriculture and Life Sciences Upper-level Undergraduate Teaching Award – 2005 & 2006

Research Awards

Agricultural and Applied Economics Association – Applied Risk Analysis Section Outstanding Publication, 2013

USDA Economic Research Service Helios Award Co-recipient 2013

USDA Economists Group Bruce Gardner Award 2012

MSU State Pride award recipient, 2010, 2011

William L. Giles Distinguished Professor, 2009

Southern Agricultural Economics Association, Advisor to Outstanding Master's Thesis recipient, 2008

Mississippi State, Gamma Sigma Delta. Outstanding Research Award, 2006

Phi Kappa Phi Honorary, 2005

Outstanding Faculty Research Award, Mississippi Agriculture and Forestry Experiment Station, 2003.

Grantsmanship Award, Mississippi Agriculture and Forestry Experiment Station, 2001.

Co-author of Outstanding Scientific Publication, Mississippi Agriculture and

Forestry Experiment Station, 1999

Economic Research Service Administrator's Citation - 1996

Economic Research Service Administrator's Group Award - 1995

Economic Research Service Administrator's Certificate of Merit - 1993

Graduate

Regents Fellowship 1987

Tom Slick Fellowship 1991

Gamma Sigma Delta Agricultural Honor Society

Agriculture Economics Graduate Student Association, Vice-President 1991

Search Committee for Deputy Chancellor and Dean of Agriculture, member 1992

Vocational Agriculture

State Agricultural Marketing teaching award 1995

Trained first place National Future Farmers of America Farm

Business Management Contest team 1996 Fellow of the National FFA Farm Business Management Contest 1996

Editorial Experiences

Associate Editor of American Journal of Agricultural Economics, 2008-2011 Editorial Council Journal of Agricultural and Applied Economics 2002-2005, 2012-2015 Editorial Advisory Board Agricultural Finance Review 2013-2015

Service Awards

Division of Agriculture, Forestry, and Veterinary Medicine Service Award - 2013 USDA Economists Group Bruce Gardner Award 2012

Appointed Positions

Ag Data Coalition

- member, board of directors – 2016-date

Council on Food, Agricultural and Resource Economics (C-FARE)

- Blue Ribbon Expert Panel for Global Competitiveness and Profitability of Agriculture 2013-2015
- Chair, Ad Hoc Steering Committee on Big Data Issues, 2015-2016

United States Department of Agriculture

- Underwriting reviewer for Federal Crop Insurance Corporation Board of Directors 2002-2018
- Advisory Committee on Biotechnology and 21st Century Agriculture workgroup on size and scope of risks 2011-2012

Farm Foundation

- Chair, working group on energy risk management - 2006

Professional Participation

Agricultural and Applied Economics Association

- President-elect 2018-2019
- Government Relations Committee 2015-2018
- Board of Directors 2012-2015
- Chair of the Communicating out committee 2014
- Applied Risk Analysis Section Chair 2008-2010, Past Chair 2010-2011
- Food & Agricultural Marketing Policy Section, Chair-elect, 2003-2004, Chair 2004, 2005, Past-chair, 2005-2006, Nominating Committee, 2007
- AAEA Publications and Communications Committee, 2007-2010
- AAEA Awards Committee, Master's Thesis Award Sub-committee, 2004-2006
- AAEA Nominating Committee, 2003-2004
- AAEA Economic Statistics and Information Resources Committee, 1998-2004
- AAEA Ad hoc Committee to Investigate Distance Graduate Courses, 2000-2002
- Judge for Poster Presentations 1998

American Economic Association member

Southern Agricultural Economics Association

- Outstanding Teaching Award Committee 2008-2011
- Graduate Student Paper Awards committee 2002-2004

Western Agricultural Economics Association member American Risk and Insurance Association member National FFA Alumni Association Member Journal Article Reviewer for:

- American Journal of Agricultural Economics
- Canadian Journal of Agricultural Economics
- Journal of Risk and Insurance
- Climatic Change
- Geneva Risk and Insurance Review
- Geneva Papers on Risk and Insurance
- Journal of Agricultural and Resource Economics
- Journal of Farm Managers and Rural Appraisers
- European Review of Agricultural Economics
- Journal of Agricultural and Applied Economics
- Applied Economics
- Journal of Futures Markets
- USDA Amber Waves
- Journal of Agribusiness
- Agricultural and Resource Economics Review
- Agricultural Finance Review
- Review of Agricultural Economics
- Journal of Cotton Science
- Agricultural Economics
- Environmental and Resource Economics
- International Review of Law and Economics
- Agronomy Journal

SERA-IEG-31 Regional Risk Information Exchange Group

- Co-chair, 2002

Mississippi Agricultural Economics Association,

- President, 2003-04, 1st Vice-president, 2002-03, 2nd Vice-president, 2001-02 United States Department of Agriculture
 - Research Advisory Committee for USDA Risk Management Agency 1994-2000
 - Reviewer for USDA National Research Initiative Grant Program 2014
 - Reviewer for USDA Economic Research Service publications, various
 - Reviewer for USDA PREISM Competitive Grants 2005

Graduate Committees

Major advisor for:

Olga Murova, Ph. D. student in Agricultural Economics, Completed 2000 Manuel Zuniga, M.S. student in Agricultural Economics, Completed 2001 Oscar Vergara, Ph. D. student in Agricultural Economics, Completed 2001 Graham Harper, MABM student, Completed Marc Dulaney, MABM student, Completed

Leong-Heng Leow, MABM student, Completed
Richard Canady, MABM student, Completed
John Michael Riley, M.S. student in Agricultural Economics, Completed 2004
Robert Yang, M.S. student in Agricultural Economics, Completed 2006
Billy Brake, M.S. student in Agricultural Economics, Completed 2006
Sarah Thomas, M.S. student in Agricultural Economics, Completed 2007
Yichen Zhang, M.S. student in Agricultural Economics, Completed 2009
James Dale, MABM. student in Agricultural Economics, Completed
Lekhnath Chalise, M.S. student in Agricultural Economics, Completed 2011
Trang Tran, M.S. student in Agricultural Economics, Completed 2013
Ping Qian, M.S. student in Agricultural Economics, Completed 2014
Sweta Tiwari, M.S. student in Agricultural Economics, Completed 2017
Hunter Birum, M.S. student in Agricultural Economics, In progress

Committee member for:

Steve Martin, Ph. D. student in Agricultural Economics, Completed 2000 Corey Miller, M.S. student in Agricultural Economics, Completed 2000 Lanier Nalley, M.S. student in Agricultural Economics, Completed 2004 Jonathan Mays, MABM student, Completed James Sayle, M.S. student in Agricultural Economics, Completed 2007 Amanda Blocker, MABM student, completed Jeremy Jack, MABM student, completed Michael Thompson, M.S. student in Agricultural Economics, Completed 2007 Senecaa Edwards, M.S. student in Agricultural Economics. Completed 2008 John Mark Looney, MABM student, completed Mandy White, M.S. Student in Veterinary Science, Completed Wenshuang Wang, M.S. student in Agricultural Economics, Completed 2009 Joseph Linton, M.S. student in Agricultural Economics, Completed 2010 Ross Moore, M.S. student in Agricultural Economics, Completed 2010 Yiling Ding, Ph. D. student in Forestry, In progress Jihyun Lee, M.S. student in Agricultural Economics, Completed 2012 Francis Annan, M.S. student in Agricultural Economics, Completed 2012 Brandy Roberts, M.S. Student in Veterinary Science, Completed 2012 John Huston, Ph.D. Student in Veterinary Science, in progress Kristen Hummel, M.S. Student in Veterinary Science, Completed Yang Wang, M.S. student in Agricultural Economics, Completed 2012 Henderson King, M.S. Student in Veterinary Science, Completed Sandra Amanoo, M.S. student in Agricultural Economics, Completed 2013 Abby Poe, M.S. student in Agricultural Economics, Completed 2014 Aaron Rodgers, M.S. student in Agricultural Economics, Completed 2014 Chimwemwe Khoswe, M.S. student in Agricultural Economics, Completed 2015 Kwabena Krah, M.S. student in Agricultural Economics, Completed 2015 Lauriane Yehouenou, M.S. student in Agricultural Economics, Completed 2016 Eugene Frimpong, M.S. student in Agricultural Economics, Completed 2016 Dan Spencer, M.S. student in Agricultural Economics, completed 2017

Domena Agyeman, M.S. student in Agricultural Economics, completed 2017 Even Gregory, M.S. student in Agricultural Economics, in progress

Post-Doctoral Advisees (Ph.D. granting school)

Oscar Vergara (Mississippi State University), 2001-2002

Cumer Buguk (Oklahoma State University), 2002 – 2003

Salem Shaik (University of Nebraska), 2003 – 2007

Murat Isik (University of Illinois), 2001 – 2002

Ardian Harri (Oklahoma State University), 2004-2006

Yan Liang (Virginia Tech University), 2007 –2009

David Ubilava (Purdue University), 2010-2012

Angelica Williams (Oklahoma State University), 2014-2017

Xiaofei Li (Purdue University), 2015-2016

Service

Department of Agricultural Economics

Search committee member for faculty position, 2013.

Search committee Chair for two faculty position, 2008.

Curriculum Committee, Chair, 2006-2012

Search committee for two faculty positions, 2005.

Departmental Seminar committee, 2005-2006

Promotion and Tenure Committee, member, 2002-2015

Graduate Program Review Committee, member, 1998-2002

Scholarship Committee, member 1998-2006

Departmental Web site Committee, Chair, 1998-2003

Search committee for extension faculty position, 1999-2000.

Academic Programs and Policies Committee, member, 1999-2004.

Graduate Examinations Committee, member, 1999-2001.

Search committee for Agricultural Economics Department Head, 2002-2003.

Search committee for three faculty positions in the Agricultural Economics Department, 2003.

College of Agriculture and Life Sciences

Search committee for Cluster Precision Agriculture Hires, 2015-2016.

Selection committee, Cochran Internship, 2002-2003

Search committee for Dean and Director, 2011.

Search Committee for cluster hires in precision agriculture, 2015

Mississippi Agriculture and Forestry Experiment Station

Co-chair, Risk/Farm Management Program Planning Committee 2003-2004 Search committee for Dean and Director, 2011.

Mississippi State University

University Review Committee, History Department - 2008

Search committee for Vice-President of Research and Economic Development 2009.

University Committee to review the University Mission Statement, Member 2009.

University Committee for Efficiency and Innovation, Member 2009-2010.

University Committee for Benchmarking, Member 2010-2013

University Peer Review Committee Chair, Political Science and Public Administration Department -2010

Search committee for Associate Vice-President of Research and Economic Development - 2010.

University Committee for Faculty Information Systems, Member 2010.

University Ad Hoc Committee for Strategic Planning, Member 2010-2011.

University Information Technology Taskforce, Chair 2010-2011.

University President's Faculty Roundtable 2012

University Honorary Doctorate Selection Committee 2014-2015

University Faculty Research Advisory Committee 2015-

Community

Starkville Public School District- Board of Trustees 2008-2017, Secretary, 2010, 2015; Vice-President, 2011, 2016; President, 2011-2012, 2016-2017.

Life-time Member, National FFA Alumni Association

State

Mississippi Energy Policy Institute, Member 2009-2011 Mississippi Farm Bureau Risk Management Policy Committee advisor, 2010

Federal

United States Department of Agriculture

- Underwriting reviewer for Federal Crop Insurance Corporation Board of Directors 2002-2015
- Expert witness at three Congressional committee hearings Senate Agricultural, Forestry and Nutrition Committee, March 10 1999, March 24, 1999 House of Representatives Agricultural Committee April 26, 2006
 - Advisory Committee on Biotechnology and $21^{\rm st}$ Century Agriculture workgroup on size and scope of risks 2011-2012
 - NIFA Markets and Trade Panelist -2014

Grants and Contracts: \$9,837,621

"New Policy Implications of Big Ag Data," Total Funding \$166,505 Funding Period August 1, 2018-July 31, 2020. Project Leaders: K.H. Coble, Ardian Harri, Jesse Tack, and Eunchun Park.

"Redesigning Farm Policy in an Era of Digital Agriculture," Total Funding \$479,336 Funding Period January 2018-December 2020. Project Leaders: K.H. Coble, Ardian Harri, Xiaofei Li, Eunchun Park.

Consumer Preferences for Pet Healthcare Insurance, American Veterinary Medical Association. Funding Period 2015-2016. Total Funding \$66,585, Project Leaders K.H. Coble, A. Williams, B. Williams.

"Crop Insurance and Environmental Outcomes" Walton Family Foundation \$124,0033, Funding period 2015-2016 Project Leaders: Barry Barnett, and K.H. Coble.

Think Fast: Assessing Agricultural Risks Using Applied Techniques" Southern Risk Management Education Center \$41,669, Funding period 2015-2016 Project Leaders: J.M. Riley, and K.H. Coble.

Undergraduate research program, MAFES Total funding \$5,000 Project leaders: K.H. Coble. Funding Period 2014-2015

Consumer Preferences for Pet Healthcare Insurance, American Veterinary Medical Association. Funding Period 2014-2015. Total Funding \$96,881, Project Leaders K.H. Coble, A. Williams, B. Williams.

New Policy Implications of 'Big Ag Data', Cooperative agreement with USDA, Office of Chief Economist. Funding Period 2014-2015. Total Funding \$149,528.99, Project Leaders K.H. Coble, B.J. Barnett, J. Tack, and A. Harri.

Using Panel Data from Mississippi Producers in Farm Policy Analysis MAFES SRI Total funding \$49,500 Project leaders: K.H. Coble. Funding Period 2014

Assessing the Impact of the New Farm Bill on Mississippi Soybean Farms, MS Soybean Promotion Board. Project leader: Barry Barnett, John Michael Riley, and Keith H. Coble. Funding period: 2013-2014 Total Funding \$29,976.

Simulation of Crop Revenue Variability and Risk Management Program Options, Cooperative Agreement with USDA - ERS. Project leader: Keith H. Coble. Funding period: 2012-2013 Total Funding \$30,000.

Policies to Develop Perennial Grass-based Advanced Biofuel Supply Chains in the Southeast U.S., USDA NIFA, Project Leaders Keith H. Coble, Dan Petrolia, and Corey Miller Funding period: 2012-2016 Award Amount: \$273,120.00

Evaluation of Commodity Programs, Crop Insurance and Forward Pricing Alternatives for Mississippi Soybean Farm, MS Soy Board, Sponsor: MS Soybean Promotion Board, Project Leaders Keith H. Coble, and John Michael Riley Funding period: 2012-2013 Award Amount: \$30,726.00.

Evaluating the Impacts of Farm Bill Commodity Program Modifications on Mississippi Producers, MAFES SRI Total funding \$49,500 Project leaders: K.H. Coble and B.J. Barnett. Funding Period 2012

Evaluation of Farm Policy Alternatives for Mississippi Soybean Farms, Sponsor: MS Soybean Promotion Board, Project Leaders Keith H. Coble, and John Michael Riley Funding period: 2011-2012 Award Amount: \$35,375.00.

Economic and Policy Analysis for Sustainable Energy Research Center, Principal Investigators: K.H. Coble, K. Hood. Mississippi State University. Funding period 2010-2011 Award Amount \$250,000.

Crop Insurance Review and Revenue Policy Designs, American Farm Bureau Federation,. Project Leaders K.H. Coble and B.J. Barnett. Funding 2010-2011 Award Amount: \$35,000.

Economic Analysis and Practicality of Crop Insurance Programs for Mississippi Soybean Producers, Sponsor: MS Soybean Promotion Board, Project Leaders Keith H. Coble, Clifford Hubert Koger, and John Michael Riley Funding period: 2010-2011 Award Amount: \$34,877.00.

Analysis of Farm-Level Revenue Variability-revision, Cooperative Agreement with USDA - ERS. Project leader: Keith H. Coble. Funding period: 2010-2011 Total Funding \$10,000 amended to add \$30,000 for 2012.

A Generalized Structural Model of Commodity Prices Affecting Mississippi Crop and Livestock Producers, Principal Investigators A. Harri, K.H. Coble, J.D. Anderson, Submitted to MSU/MAFES Funding Period 2009-2010, Award Amount \$50,000.

Economic and Policy Analysis for Sustainable Energy Research Center Funding. Principal Investigators: K.H. Coble, K. Hood. Mississippi State University. Funding period 2009, Award Amount \$250,000.

Analysis of Farm-Level Revenue Variability-revision, Cooperative Agreement with USDA - ERS. Project leader: Keith H. Coble. Funding period: 2008-2009 Total Funding \$30,000,

Aquaculture Program Development for Catfish and Trout Crop Pilot Insurance Programs. Project Leader: Keith H. Coble, Terry Hanson, Barry J. Barnett, Funding period 2007-2008 Total Funding \$149,878.

Analysis of Crop Supply Responses under Risk and Implications for Farm Policy in Mississippi. Total funding \$50,000 Project leaders: K.H. Coble and A. Harri. Funding Period 2007-2009.

A Tool for Making Wheat and Stocker Cattle, Production, Insurance, and Price Risk Management Decisions. Total Funding \$362,056, Project leader: J.D. Anderson, T. O. Knight, and K. H. Coble. Funding period: 2007-2010.

Economic Efficiency and Equity of Alternative Government Programs for Invasive Species: A Decision Model of Government Action. Funding \$179,722, Project leaders: K. H. Coble, M.D. Hudson, A. Muhammad, and J.D. Anderson. Funding period: 2007-2009.

Analysis of Farm-Level Revenue Variability, Cooperative Agreement with USDA - ERS. Total Funding \$15,000, Project leader: Keith H. Coble. Funding period: 2006-2007.

Comprehensive Cotton Program Evaluation, USDA Risk Management Agency. Funding \$315,835. Principal Investigator: K. H. Coble, Mississippi State University. Funding period 2006-2007.

Economic and Policy Analysis Center for Evaluating the Economic and Environmental Feasibility of Renewable Energy Technologies. Funding \$500,000, Principal Investigators: C. Herndon, K.H. Coble, B. Blair, R. Grala. Mississippi State University. Funding period 2006.

Experience Based Producer Discount Program Development, USDA Risk Management Agency \$102,994. Principal Investigators: Keith H. Coble; Thomas O. Knight, and Roderick Rejesus, Texas Tech University; Barry Goodwin, North Carolina State. Funding period 2006.

Preferred Producer Discount Pilot Risk Management Program Development, USDA Risk Management Agency. Principal Investigators: Keith H. Coble; Thomas O. Knight, and Roderick Rejesus, Texas Tech University; Barry Goodwin, North Carolina State. Funding period 2004-2005 Award amount \$287,104.

Reference Yield Update Methodology, USDA Risk Management Agency Principal Investigators: Keith H. Coble; Thomas O. Knight, and Roderick Rejesus, Texas Tech University; Barry Goodwin, North Carolina State. Funding period 2004. Award amount \$177,655.06.

Developing Financial Derivatives to Mitigate marketing Risks Under Grid Pricing for Fed Cattle Producers, USDA Risk Management Agency. Principal Investigators: Keith H. Coble, and John Anderson, Mississippi State University; Thomas O. Knight, and Roderick Rejesus, Texas Tech University. Funding period 2003-2006. Award amount \$436,413.

Providing Real-World Risk Management Guidance for Producers Wanting to Diversify into New or Specialty Crops, USDA Risk Management Agency \$464,938.50. Principal Investigators: Thomas O. Knight, Texas Tech University; Keith H. Coble, Mississippi State University; Barry Barnett, University of Georgia. Funding period 2002-2004.

RMA Unit Division Structure Analysis, USDA Risk Management Agency. . Principal Investigators: Thomas O. Knight, Texas A&M University; Barry Goodwin, Ohio State

University, Keith H. Coble, Mississippi State University. Funding period 2002 Total Funding \$174,894.50.

Crop Insurance Education and Training Material for Cotton Producers, Cotton Incorporated. Total funding \$8,000. Principal Investigators: John D. Anderson and Keith H. Coble. Funding Period 2002.

Analysis of Changing Farm Policy on Mississippi Cropping Systems, Mississippi Agricultural and Forestry Experiment Station. Total funding \$48,714. Principal Investigators: Keith Coble, Department of Agricultural Economics, Mississippi State University. Funding period 2002.

National Risk Management Feasibility Program for Aquaculture, USDA Risk Management Agency. Principal Investigators: Keith Coble, Terry Hanson, Department of Agricultural Economics, Mississippi State University. Funding period 2001-2005, Total funding \$3,603,000.

Research and Development of a Good Producer Premium Discount, USDA Risk Management Agency.. Principal Investigators: Keith Coble, Mississippi State University and Thomas O. Knight, Texas A&M University. Funding period 2001-2002, Total funding \$200,000.

Evaluating Dollar Plans of Insurance, Funding from USDA - ERS. Total Funding \$70,000, Project leader: Keith H. Coble. Funding period: 2000-2001.

Investment Under Uncertainty: Applications of Real Option Valuation to Investments in Remote Sensing Technologies, Mississippi Remote Sensing Technologies Center. Total funding \$144,000. Principal Investigators: Keith Coble, Barry Barnett, Darren Hudson, Lisa House, Department of Agricultural Economics, Mississippi State University. Funding period 2000-2001. Renewed for 2001 with funding of \$59,916.

Evaluation of New Risk Management Tools for Mississippi Soybean Producers, Sponsored by Mississippi Soybean Promotion board. Total funding \$12,000. Project Leader Keith H. Coble. Funding period 1999-2000. Renewed for 2000-2001 with funding of \$20,145.

Evaluating Methods of Estimating Gains from Risk Management, Funding from USDA - ERS., Project leader: Keith H. Coble. Funding period: 1999-2000 Total Funding \$15,000.

Technical support for modeling Government-Supported Programs in Risk and Insurance, Funding from USDA - ERS. Total Amount: \$30,000. Project leader: Keith H. Coble. Funding period: 1999-2000 Total Amount: \$21,500.

Transition Economies of Russia and Ukraine: A Comparison of Agricultural Productivity and Efficiency, Funding from USDA - ERS., , Project leader: Keith H. Coble. Total Amount: \$21,500 Project extended through August 2000 with funding of \$23,800.

Multi-crop Revenue Portfolio Insurance Designs, Funding from USDA - RMA.. Project leader: Keith H. Coble. Co-investigators Barry Barnett and T. O. Knight (Texas A&M University). Funding period 1999-2000 Total Amount: \$60,387.

Understanding Farmer Risk Management Decision Making and Educational Needs, Funding from USDA - CSREES. Project leader: Keith H. Coble. Co-investigator T.O. Knight (Texas A&M University), A. Baquet (University of Nebraska), G. Patrick (Purdue University). Funding period 1999-2001 Total Amount: \$243,388.

Analysis of the Potential for Remote Sensing Applications in Agricultural Insurance. MAFES Advanced Spatial Technology for Agriculture Project. Co-Principal Investigators: Barry Barnett & Keith H. Coble. Funding period 1999-2000 Total Amount: \$17,040.

Keith H. Coble List of Publications and Scholarly Presentations

Refereed and Invited Journal Articles: 90

- 1. Tack, Jesse, Coble, K.H. and B.J. Barnett, "Warming temperatures will likely induce higher premium rates and government outlays for the US crop insurance program" Forthcoming at *Agricultural Economics*.
- Tack, J. and K.H. Coble, R, Johansson, A. Harri, and B. J. Barnett, The Potential Implications of 'Big Ag Data' for USDA Forecasts." Available at SSRN: https://ssrn.com/abstract=2909215 Forthcoming in *Applied Economics and Policy Perspectives*
- 3. Yehouenou, L. B.J. Barnett, A. Harri, and K.H. Coble, "STAX Appeal?" (2018) Forthcoming in *Applied Economics and Policy Perspectives*
- 4. Krah, K., A. Williams, D.P. Petrolia, K.H. Coble and R. Rejesus, (2018) "Producer Preferences for Contracts on a Risky Bioenergy Crop." *Applied Economic and Policy Perspectives* 40(June):240-258.
- 5. Goodwin, B.K., A Harri, R.M. Rejesus, K.H. Coble, T.O. Knight, (2018) "Measuring Price Risk in Rating Revenue Coverage: BS or No BS?" *American Journal of Agricultural Economics* 100(March):456-478.
- 6. Coble, K.H., A. Mishra, T.W. Griffin, S. Ferrell. (2018) "Big Data in Agriculture: A Challenge for the Future." *Applied Economics and Policy Perspectives* 40(March):79-96.
- 7. Chalise, L, K.H. Coble, Barnett, B.J., and J.C. Miller, (2017) "Developing Area-triggered Whole-farm Revenue Insurance." *Journal of Agricultural and Resource Economics*. 42(1):27–44.
- 8. Maestro, T., Barnett, B. J., Coble, K. H., Garrido, A., Bielza, M. (2016). Drought Index Insurance for the Central Valley Project in California. *Applied Economic Perspectives and Policy* 38:521-545.
- 9. Deng, Yiling Ian A. Munn and Keith H. Coble, (2015) "Willingness-to-Pay for Potential Standing Timber Insurance." *Journal of Agricultural and Applied Economics*. 47(4):510-538.
- 10. Pendell DL, Marsh TL, Coble KH, Lusk JL, Szmania SC (2015) Economic Assessment of FMDv Releases from the National Bio and Agro Defense Facility. PLoS ONE 10(6): e0129134. doi:10.1371/journal.pone.0129134
- 11. Coble, K.H., M. F. Miller, R. M. Rejesus, R. Boyles, B. K. Goodwin, T. O. Knight (2015) Accounting for Weather Probabilities in Crop Insurance Rating. *Journal of Agricultural and Resource Economics* 40(2):306–324.

- 12. Petrolia, Daniel; Hwang, Joonghyun; Landry, Craig; Coble, Keith, (2015) "Wind Insurance and Mitigation in the Coastal Zone." *Land Economics*. 91(2):272-295
- 13. Coble, K. H., G.A. Barnaby, and R. Jones., (2014) "Crop Insurance in the Agricultural Act of 2014," *Choices*. Second quarter http://www.choicesmagazine.org/choicesmagazine/theme-articles/deciphering-key-provisions-of-the-agricultural-act-of-2014/crop-insurance-in-the-agricultural-act-of-2014.
- 14. Collart, A.J. and K.H. Coble, (2014) "Highlights of the Agricultural Act of 2014 for Specialty Crops" *Choices* second quarter 2014 http://www.choicesmagazine.org/choicesmagazine/theme-articles/deciphering-key-provisions-of-the-agricultural-act-of-2014/highlights-of-the-agricultural-act-of-2014-for-specialty-crops.
- 15. Pendell, D.L. J.L. Lusk T.L. Marsh, K.H. Coble S.C. Szmania, (2016) "Economic Assessment of Zoonotic Diseases: An Illustrative Study of Rift Valley Fever in the United States", in *Transboundary and Emerging Diseases* 10(6). 63(2):203-214
- 16. Annan, F., J.B. Tack, A. Harri, and K.H. Coble.(2014) "Spatial Pattern of Yield Distributions: Implications for Crop Insurance." *American Journal of Agricultural Economics*. 96 (1), 253-268
- 17. Mutac, M., R. Rejesus, K.H. Coble, P. Mitchell, and T.O. Knight. (2013) "U.S. Agricultural Producer Perceptions of Climate Change" *Journal of Agricultural and Applied Economics*. 45(November):701–718.
- 18. Miller, J.C. K.H. Coble, J.L. Lusk (2013) "Analyzing the Attributes of Faculty Research Productivity in Agricultural Sciences" *Scientometrics*. **97**(3):**519-533**
- 19. Coble, K.H., T.O. Knight, M.F. Miller, B.K. Goodwin, R.M. Rejesus, and R.Boyles (2013) "Estimating Structural Change in U.S. Crop Insurance Experience," *Agricultural Finance Review* 73(1):74-87.
- 20. Borman, J.I., B.K. Goodwin, K.H. Coble, T.O. Knight and R. Rejesus (2013) "Accounting for Short Samples and Heterogeneous Experience in Rating Crop Insurance," *Agricultural Finance Review* 73(1):88 101.
- 21. Petrolia, D.R., C. Landry, and K.H. Coble, (2013) "Risk Preferences, Risk Perceptions, and Demand for Flood Insurance," *Land Economics*. 89(2):227-245.
- 22. Coble, K.H., and B.J. Barnett (2013), "Why Do We Subsidize Crop Insurance?" Invited Paper for American Agricultural Economics Meetings. Seattle, WA. ." *American Journal of Agricultural Economics* 95(February):498-504.

- 23. Mitchell, P. R. Rejesus, K.H. Coble, and T.O. Knight (2012). "Analyzing Farmer Participation Intentions and Enrollment Rates for the Average Crop Revenue Election (ACRE) Program." *Applied Economics and Public Policy*. 34(Winter):615-636.
- 24. Tack, J., A. Harri, K.H. Coble (2012), "More than Mean Effects: Modeling The Effect of Climate on the Higher Moments of Crop Yield." *American Journal of Agricultural Economics*. 94(October):1037-1054.
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- 55. Coble, K.H. *An Examination of Income Stabilization Accounts as an Alternative to Current U.S. Farm Programs.* Report to Federal Crop Insurance Corporation. December 1995.
- 56. Harwood, J.L., K.H. Coble, J. W. Glauber, M. Miranda, A. Somwaru, and P. Westcott. *Revenue Insurance: An Analysis of Selected Options*. Report to Federal Crop Insurance Corporation. September 8, 1995.
- 57. Heifner, R., M. Miranda, K. H. Coble, J. Glauber, and J.L. Harwood. *Interim Report Evaluation of MVP and Revenue Insurance Products*. Report to Federal Crop Insurance Corporation. November 20, 1995.
- 58. Coble, K.H. "An Examination of the Implications of Alternative Actuarial Soundness Measures for Multiple Peril Crop Insurance." Report for Federal Crop Insurance Corporation, November 1994.

- 59. Glauber, J.W., K.H. Coble, and J.L. Harwood. "A Preliminary Evaluation of Revenue Insurance Options." USDA Office of Economics, June 1994.
- 60. Coble, K.H., and J.L. Harwood. "Actuarial Soundness of the Wheat Crop Insurance Program in the United States." *Wheat Situation and Outlook Report*. Economic Research Service, WHS-305, February 1994.
- 61. Coble, K. H. "The Normalized Loss Ratio: An Alternative Measure of Crop Insurance Actuarial Soundness." Report for General Accounting Office, January 26, 1994.
- 62. Harwood, J.L., K. H. Coble, R. Dismukes. "Cost-of Production Insurance: Issues and Opportunities" Report for Federal Crop Insurance Corporation, November 4, 1993.

Consulting Experiences

- 1. Board Reviewer for the Federal Crop Insurance Corporation, 2002-2018
- 2. American Farm Bureau Federation, 2016
- 3. Sub-contractor to Sumaria Systems on work for USDA/RMA, 2008-2018
- 4. Organisation for Economic Co-operation and Development, Paris France 2008
- 5. Consultant to legal firm of Breithaupt, Dunn, DuBos, Shafto, and Wolleson, 2015
- 6. The Cotton Board, 2009
- 7. Agree, 2012, 2014-2015

Scientific Meeting Presentations, Seminars and Posters

- 1. Li, Xiaofei; Park, Eunchun; Harri, Ardian; Coble, Keith H. "Does Soil Affect Yield Stability in the U.S. Crop Production?", Poster for AAEA Annual meeting, Washington DC, August 6, 2018.
- 2. Zhiwei Shen, Xiaofei Li, Keith Coble, and Ardian Harri "Disparity in Yields from NASS and RMA Data: Implication for ARC-CO Program" Presented at the SSC 76 Meeting, Kansas City, MO April 6, 2018
- 3. Coble, K.H., and T.W. Griffin, "Beyond the C-FARE White Paper on Big Data," Organized Symposium Presentation, AAEA Annual meeting, Chicago, Il July 31, 2017
- 4. Coble, K.H., "Risk Management Programs and the Next Farm Bill." Organized Symposium Presentation, AAEA Annual meeting, Chicago, Il July 31, 2017

- 5. Coble, K.H., "What has been revealed through farmers' choices regarding STAX and SCO: Discussion," Organized Symposium Presentation, AAEA Annual meeting, Chicago, Il July 31, 2017
- 6. Coble, K.H., "Toolbox for Early Career and Future Extension Educators: View of a Department Head," Organized Symposium Presentation, AAEA Annual meeting, Chicago, Il July 31, 2017
- 7. Coble, K.H., "Crop Insurance, Domestic and International Overview of the Industry Results: Discussion," Organized Symposium Presentation, AAEA Annual meeting, Chicago, Il July 31, 2017
- 8. Li, X., & Coble, K. H. (2017). A Spatial Econometric Analysis of Within-field Crop Yield Variability Using Yield Monitor Data from a Mississippi Farm. In *2017 Annual Meeting, February 4-7, 2017, Mobile, Alabama* (No. 252824). Southern Agricultural Economics Association.
- 9. Tiwari, S., Coble, K., Harri, A., & Barnett, B. (2017). *Hedging the Price Risk of Crop Revenue Insurance Through the Options Market* (No. 253081). Southern Agricultural Economics Association.
- 10. Agyeman, D., Williams, B., Coble, K., Parman, B., & Love-Target, M. (2017, February). On-Farm Water Storage (OFWS) as a Tool to Reduce Risk. In *2017 Annual Meeting*, *February 4-7, 2017, Mobile, Alabama* (No. 252834). Southern Agricultural Economics Association.
- 11. Maestro, T., B.J. Barnett, K.H. Coble, A. Garrido and M. Bielza. October 2016. "A Proposed Drought Index Insurance for California." Paper presented at "Prospects for Agricultural Insurance in Europe," European Association of Agricultural Economists Seminar 156, Wageningen, Netherlands.
- 12. Coble, K.H. "Public Economists: What You May Encounter When You Venture Out of the Ivory Tower" Organized Symposium presentation at the 2016 Agricultural & Applied Economics Association Annual Meeting, Boston, Massachusetts, July 31-August 2, 2016.
- 13. Coble, K.H. "C-FARE Priorities and Solutions Project" Organized Symposium presentation at the 2016 Agricultural & Applied Economics Association Annual Meeting, Boston, Massachusetts, July 31-August 2, 2016.
- 14. Li, Xiaofei, J.B. Tack, K.H. Coble, B.J. Barnett "Can Crop Productivity Indices Improve Crop Insurance Rates?" Selected Paper prepared for presentation at the 2016 Agricultural & Applied Economics Association Annual Meeting, Boston, Massachusetts, July 31-August 2, 2016.
- 15. Li, Xiaofei, K.H. Coble, J.B.Tack, B.J. Barnett "Estimating Site-Specific Crop Yield Response using Varying Coefficient Models" Selected Paper prepared for presentation at the 2016 Agricultural & Applied Economics Association Annual Meeting, Boston, Massachusetts, July 31-August 2, 2016.

- 16. Yehouenou, Lauriane S. M.; Barnett, Barry J.; Harri, Ardian; Coble, Keith H., "An Analysis of Factors Affecting Bias and Inefficiency in Area Yield Indexes Based on Aggregated Farm Yields, Selected Paper at Southern Agricultural Economics Association (SAEA) Annual Meeting, San Antonio, TX, February 8, 2016.
- 17. Williams, Angelica; Coble, Keith H.; Williams, Brian; Dicks, Michael; Knippenberg, Ross, "Consumer Preferences for Pet Health Insurance, Selected Paper at Southern Agricultural Economics Association (SAEA) Annual Meeting, San Antonio, TX, February 8, 2016.
- 18. Coble, K.H., Barry J. Barnett "U.S. Crop Insurance: A Synthesis of Past Research and a Challenge for Future Research", Selected Paper at Southern Agricultural Economics Association (SAEA) Annual Meeting, San Antonio, TX, February 8, 2016.
- 19. Coble, K.H., Barry J. Barnett "The Implications of "Big Ag Data" for Risk and Crop Insurance Research" Organized Symposium presentation for the International Association of Agricultural Economics 2015 Triannual Meeting, Milan Italy. August 11, 2015.
- 20. Barnett, Barry J., and K.H. Coble "The Implications of "Big Ag Data" for Agricultural Risk/Farm Management: USDA institutions and University researchers" Organized Symposium presentation for the Agricultural and Applied Economics Association 2015 Annual Meeting, San Francisco CA. July 27, 2015.
- 21. Coble, K.H., Barry J. Barnett "Risk Research Implications of 'Big Ag Data'" Organized Symposium presentation for the International Agricultural Rik and Finance, and Insurance Conference, 2015 Annual Meeting, Washington DC. June 27, 2015.
- 22. Coble, K.H., "Lessons learned from a year on the Hill" presentation for the National Association of Agricultural Economics Department Heads 2015 Annual Meeting, San Francisco CA. July 27, 2015.
- 23. Coble, K.H., "The importance of price volatility forecasts for policy analysis" organized symposium presentation for the 2015 Annual Meeting, San Francisco CA. July 27, 2015.
- 24. Krah, K., A. Williams, D.P. Petrolia, K.H. Coble "Producer Preferences for Contracts on a Risky Bioenergy Crop." Selected Paper at Southern Agricultural Economics Association (SAEA) Annual Meeting, Atlanta Georgia, February 2, 2015.
- 25. Krah, K.. A. Williams, D.P. Petrolia, K.H. Coble "Policies to Develop Perennial Grass-based Advanced Biofuel Supply Chains in Southeast U.S." Poster at USDA-NIFA AFRI Sustainable Bioenergy Annual Project Director (PD) Meeting, Washington D.C. October 29, 2014.

- 26. Coble, K.H., "Random Thoughts about Risk Management Decision Aids," Organized Symposium presentation for the Agricultural and Applied Economics Association 2014 Annual Meeting, Minneapolis, MN. July 27, 2014.
- 27. Coble, K.H., "Washington Policy Update from Chief Economists of House and Senate Ag Committee," Organized Symposium presentation for the Agricultural and Applied Economics Association 2014 Annual Meeting, Minneapolis, MN. July 27, 2014.
- 28. Poe, A. K. Coatney, K.H. Coble, M. Freeman, "Farm Subsidy Incidence in the Presence of Bertrand Competitors of Complementary Factors of Production: An Experimental Approach" Western Agricultural Economics Association (WAEA) Annual Meeting, Colorado Springs, Colorado, June 2014.
- 29. Coble, K.H. "The Effects of the Agricultural Act of 2014 on the Optimal Choice of Farmlevel Insurance Coverage Levels," International Agricultural Risk, Finance, and Insurance Conference Zurich Switzerland 20-21, 2014.
- 30. Coble, K.H. "The Effects of the Agricultural Act of 2014 on the Optimal Choice of Farmlevel Insurance Coverage Levels," Rod Ziemer Memorial Lecture, University of Georgia, Department of Agricultural and Applied Economics. April 16, 2014.
- 31. Poe, A. K. Coatney, K.H. Coble, M. Freeman, "Farm Subsidy Incidence in the Presence of Bertrand Competitors of Complementary Factors of Production: A Theoretical and Experimental Approach" Southern Agricultural Economics Association (SAEA) Annual Meeting, Orlando, Florida, February 1-4 2014.
- 32. Rodgers, A., A. Harri, K. Morgan, K. Coble, K. Hood, J. Tack, "Determining Willingness to Adopt Machine Harvesters among Southeast Blueberry Farmers" Southern Agricultural Economics Association (SAEA) Annual Meeting, Orlando, Florida, February 1-4 2014
- 33. Coble, K.H., B.J. Barnett, J.M. Riley, "Challenging Belief in the Law of Small Numbers," Selected Paper prepared for presentation at the Agricultural & Applied Economics Association's 2013 Crop Insurance and the Farm Bill Symposium, Louisville, KY, October 8-9, 2013.
- 34. Coble, K.H., R.M. Rejesus, M.F. Miller, Ryan Boyles, B.K. Goodwin, T.O. Knight, "Accounting for Weather Probabilities in Crop Insurance Rating" Selected Paper prepared for presentation at the Agricultural & Applied Economics Association's 2013 Crop Insurance and the Farm Bill Symposium, Louisville, KY, October 8-9, 2013.
- 35. Deng, Yiling, Ian Munn, and K.H. Coble, "Willingness-to-pay for Potential Standing Timber Insurance," Selected Paper prepared for presentation at the Asian-Pacific Risk and Insurance Association Annual Meeting in New York, July 28 to July 31. 2013

- 36. Deng, Yiling, Ian Munn, and K.H. Coble, "Willingness-to-pay for Potential Standing Timber Insurance," Selected Paper prepared for presentation at the American Risk and Insurance Association 2013 Annual Meeting, Washington, DC. August 4-6, 2013.
- 37. Dismukes, R., K.H. Coble, J. C. Miller and E. O'Donoghue, "The Effects of Area-based Revenue Protection on Producers' Choices of Farm-level Revenue Insurance," Selected Paper prepared for presentation at the Agricultural and Applied Economics Association 2013 Annual Meeting, Washington, DC. August 4-6, 2013.
- 38. Tran, T., K.H. Coble, A. Harri, B.J. Barnett, J.M. Riley, "Proposed Farm Bill Impact On The Optimal Hedge Ratios For Crops" Selected Paper prepared for presentation at the Southern Agricultural Economics Association (SAEA) Annual Meeting, Orlando, Florida, February 3-5 2013.
- 39. Coble, K.H. "Farm Bill Perspectives," Invited Presentation for Southeastern Region Extension Economist Meeting, September 26, 2012, Atlanta, GA.
- 40. Tack, J., A. Harri, K.H. Coble, "More than Mean Effects: Modeling The Effect of Climate the Higher Moments of Crop Yield." Selected Paper Presentation for Agricultural and Applied Economics Association, 2012 Annual Meeting, August 12-14, 2012, Seattle, WA.
- 41. Wang, Y., B. J. Barnett, K. H. Coble and A. Harri "Yield Aggregation Impacts on a "Deep Loss" Systemic Risk Protection Program" Selected Paper Presentation for Agricultural and Applied Economics Association, 2012 Annual Meeting, August 12-14, 2012, Seattle, WA.
- 42. Coble, K.H. "What Benefits Accrue from Subsidizing Crop Insurance? Invited Paper Presentation for Agricultural and Applied Economics Association, 2012 Annual Meeting, August 12-14, 2012, Seattle, WA.
- 43. Coble, K.H. "At the Nexus of Economics and Actuarial Science: A joint project to evaluate crop insurance loss history." Organized Symposium Presentation for Agricultural and Applied Economics Association, 2012 Annual Meeting, August 12-14, 2012, Seattle, WA.
- 44. El-Adaway, I., G. Emison, K. H. Coble. "Hazard management: Integrated framework for engineering and public policy" Construction Research Congress 2012: Construction Challenges in a Flat World, Proceedings of the 2012 Construction Research Congress
- 45. Hamilton, A., Szmania, S., Kadavy, D., Isbell, M., Gardner, M., Casagrande, R., Kazmierczak, M., Rush, M., Bieberbach, G., Bieringer, P., Coble, K., Marsh, T., Pendell, D., Bryant, F., Splichal, P., and Brewer, J. "SITE-SPECIFIC BIOSAFETY AND BIOSECURITY RISK ASSESSMENT FOR THE NATIONAL BIO AND AGRO-DEFENSE FACILITY." Presentation at the International Society of Veterinary Epidemiology and Economics in Maastricht, the Netherlands. August 2012.

- 46. K.H. Coble "Pushing the limits of Actuarial Science: The Challenge of Crop Insurance," Keynote Address, International Agricultural Risk, Finance, and Insurance Conference Central University of Finance and Economics, Beijing, China, June 20-21, 2012.
- 47. Coble, K.H., "Combining Shallow and Deep Loss Risk Protection: Conceptual Issues for a Farm Bill," Seminar for the Texas Tech Agricultural Economics Department. April 27, 2012.
- 48. K.H. Coble, D. Ubilava, R. Dismukes, and B.J. Barnett, "Evaluating the Risk Reduction of 'Shallow Loss' versus Wrapped Farm Policy" Presentation for the SCC-76 Regional Risk Conference, Pensacola, FL, March 15, 2012.
- 49. Wang, Y. B.J. Barnett, K.H. Coble and A. Harri, "An Examination of How the Level of Yield Aggregation Impacts the Effectiveness of Area-based Insurance Designs," Southern Agricultural Economics Association Meetings, Birmingham, AL, February 5-7, 2012.
- 50. Petrolia, D.R., J. Lee, C.E. Landry, and K.H. Coble, "Risk Preferences, Perceptions, Ambiguity, and Flood Insurance Southern Economics Association Meetings, Washington D.C. November 18-21, 2011.
- 51. Petrolia, D.R., K.H. Coble, and C.E. Landry. "A Model of Flood Insurance Demand Using Experimental Risk Preference and Subjective Risk Perception Data." W-2133 2011 Annual Meeting, Albuquerque, NM, February 23-25.
- 52. Coble, K.H. "The Behavioral Responses to Risk Policy" Risk Track Session Symposium, Agricultural and Applied Economics Association, 2011 Annual Meeting, July 24-26, 2011, Pittsburgh, PA.
- 53. Coble, K.H. "Understanding the Relationship of Bio-Security and Production Performance in the Poultry Industry," Presentation for the USDA/ERS PREISM Workshop, May 17, 2011.
- 54. Tack, J. A. Harri and K. H. Coble, "The Effect of Irrigation and Climate on Yield Variability Presentation for the SCC-76 Regional Risk Conference, Atlanta, GA, March 19, 2011.
- 55. Petrolia, D.R., K.H. Coble, and C. Landry, "A Model of Flood Insurance Demand Using Experimental Risk Preference and Subjective Risk Perception Data," W-2133 Meeting, February 23-25 2011, Albuquerque, N.M.
- 56. Chalise, L., K. H. Coble, and B. J. Barnett, "Customizable Area Whole Farm Insurance (CAWFI) Southern Agricultural Economics Association Meetings, Corpus Christi, TX, February 2-4, 2011.
- 57. Linton, J., D. Petrolia, K.H. Coble, and R. Little. The Economic Feasibility of Sweet Sorghum Ethanol Production in Mississippi. Poster presentation presented at the 2010 MSU Biofuels Conference, Jackson, MS, August 15, 2010

- 58. Garcia, Alexis Arthur B., E.J. Belasco, T.O. Knight, K.H. Coble, P.D. Mitchell, R.M. Rejesus, "The Evolution of Risk Management Education: An Evaluation of Past and Present Demand" Agricultural and Applied Economics Association, 2010 Annual Meeting, July 25-27, 2010, Denver, Colorado http://purl.umn.edu/61478.
- 59. Linton, J., Petrolia, D., Coble, K.H., & R. Little, The Economic Feasibility of Sweet Sorghum Ethanol Production in Mississippi. Paper for Western Economics Association International, Portland OR, July 2010
- 60. Petrolia, D., K.H. Coble, M. Interis, and C. Landry, Toward an Understanding of Gulf Coast Resident Preferences and Perceptions on Risk and Restoration: *A Proposal*, Presented at 2010 NGI Annual Meeting, Mobile, AL May 18-20, 2010
- 61. Linton, J., Petrolia, D., Coble, K.H., & Little, R. The Economic Feasibility of Sweet Sorghum Ethanol Production in Mississippi. Poster presentation presented at the Ninth Annual Southern BioProducts and Renewable Energy Conference, Tunica, MS., April 13-14, 2010
- 62. Coble, K.H., R. Rejesus, T.O. Knight, P. Mitchell, "U.S. Agricultural Producer Perception of Climate Change," Presentation for the SCC-76 Regional Risk Conference, Gulf Shores, Alabama, March 19, 2010.
- 63. Coble, K.H. "University Research Productivity from the Perspective of a Production Economist. Agricultural Economics, Departmental Seminar, February 26, 2010, Starkville, MS.
- 64. Coble, K.H., "Cotton Risk Management," Presentation for the Cotton Beltwide Conference, New Orleans, LA, January 6, 2010.
- 65. Coble, K.H., A. Muhammad, "Incentive for poultry integrators to contract bio-secure producers and implication for government indemnification program," Presentation for the USDA/ERS PREISM Workshop, October 23, 2009.
- 66. Coble, K.H., and J.C. Miller. "Economics of Potential Energy Crops in the Southeast." Presentation for the Mississippi Bio-fuels Conference, Jackson, MS, August 6, 2009.
- 67. Liang, Y., and K. H. Coble, "A Cost Function Analysis of Crop Insurance Moral Hazard and Agricultural Chemical Use" Paper for the AAEA Summer Meetings, Milwaukee, WI, July 2009.
- 68. Coble, K.H., R. Dismukes and C. Arriola "Overlapping Protection and The Risk Reduction Effectiveness of Alternative Commodity Program Designs" Symposium Presentation for the AAEA Summer Meetings, Milwaukee, WI, July 2009.

- 69. Anderson, J.D. Barnett, B.J., and K. H. Coble, "Impacts of the SURE Standing Disaster Assistance Program on Producer Risk Management and Crop Insurance Programs." Paper for the AAEA Summer Meetings, Milwaukee, WI, July 2009.
- 70. Coble, K.H., and J.L. Lusk. "At the Nexus of Risk and Time Preferences: An Experimental Investigation." Presentation for the SCC-76 Regional Risk Conference, Galveston, Texas, March 19, 2009.
- 71. Zhang, Y., A.Muhammad, and K.H. Coble, "Government Decision Model for Invasive Species: Choose the Most Efficient Measure from Alternative Government Programs," Southern Agricultural Economics Association Meetings, February 2-4, 2009.
- 72. Liang, Y., K.H. Coble, and A.Harri. "Impact of Ethanol Induced Corn and Soybeans Price Increases on Crop Acreages in the Southeastern Region," Southern Agricultural Economics Association Meetings, February 2-4, 2009.
- 73. Coble, K.H., A. Muhammed, "The Behavioral Consequences of Alternative Government Livestock Compensation Programs" Presentation for the USDA/ERS PREISM Workshop, October 23, 2008.
- 74. Coble, K.H., "Making the Short List: Advice on How to Get an Academic Interview" Presentation to the Graduate Student Section at AAEA Summer Meetings, Orlando, FL, July 2008.
- 75. Harri, A., K. H. Coble, A.P. Ker, B.K. Goodwin, "Relaxing Heteroscedasticity Assumptions in Crop Insurance Rating" Poster presented at AAEA Summer Meetings, Orlando, FL, July 2008.
- 76. Coble, K.H. "Obesity, Saving Rainforests, Funding Research and Buying a Farm: An Experimental Investigation of Inter-temporal Risk Decision-making" Presentation for The Department of Agricultural Economic Seminar Series April 25, 2008.
- 77. Knight, T.O., K.H. Coble, B.K. Goodwin, R. M. Rejesus, and S. Seo. Evaluation of the Basic Unit Discounts in Crop Insurance" Paper for the SCC-76 conference at Gulf shores, AL, March 15, 2008.
- 78. Anderson, J.D., A. Harri, and K.H. Coble, "Techniques for Multivariate Simulation from Mixed Marginal Distributions with Application to Whole Farm Revenue Simulation." Paper for the SCC-76 conference at Gulf shores, AL, March 15, 2008.
- 79. Anderson, J.D., B.J. Barnett and K.H. Coble, "Impacts of a Standing Disaster Assistance Program on U.S. Crop Insurance," Invited Paper for European Agricultural Economics Association Meetings February 2008.
- 80. Coble, K.H. and B.J. Barnett "Implications of Integrated Commodity Programs and Crop Insurance" Invited Paper for SAEA meeting February 2008.

- 81. Miller, J. C., K.H. Coble, "An International Comparison of the Effects of Government Agricultural Support on Food Budget Shares" Invited Paper for SAEA meeting February 2008.
- 82. Coble, K.H. and R. Dismukes, "Distributional and Risk Reduction Effects of Commodity Revenue Program Design," Presented at ASSA meeting, New Orleans, LA, January 5, 2008.
- 83. Coble, K.H., and B.J. Barnett "The Impact of Alternative Farm Bill Designs on U.S. Agriculture," Presentation at Domestic and Trade Impacts of U.S. Farm Policy: Future Directions and Challenges, Washington, DC November 15-16, 2007
- 84. Coble, K.H., R. Dismukes, "Policy Implications of Crop Yield and Revenue Variability at Differing Levels of Disaggregation", Selected Paper for American Agricultural Economics Association Summer Meetings, Portland Oregon, July 2007.
- 85. Shaik, S., K.H. Coble, T. Hanson, S. Sempier, and J. C. Miller, "Willingness to Pay for A Potential Insurance Policy: The Case of Trout Aquaculture." Northeastern Agricultural and Resource Economics Association Meetings June 10 13, 2007, Rehoboth Beach, Delaware.
- 86. Edwards, S., T. Hanson, S. Shaik, and K.H. Coble., "Identifying Weather and Disease Losses for Farm-Raised Catfish Insurance." Northeastern Agricultural and Resource Economics Association Meetings June 10 13, 2007, Rehoboth Beach, Delaware.
- 87. Mauricio Jaramillo, Thomas O. Knight, Roderick M. Rejesus, Keith H. Coble, George F. Patrick, and Alan Baquet, "Preference for Crop Insurance and Risk Management Information Sources: Implications for Extension and Outreach Programming."

 Northeastern Agricultural and Resource Economics Association Meetings June 10 13, 2007, Rehoboth Beach, Delaware.
- 88. Yang, Z. K.H. Coble, M.D. Hudson, "Experimental Approaches to Evaluate Alternative Expert Opinion Elicitation Procedures," Presentation for the SCC-76 Regional Risk Conference, Gulf Shores, Alabama, March 17, 2007.
- 89. Shaik, S., K.H. Coble, "Developing Actuarial Premium Rates corroborated by Willingness-to-Pay Analysis," Presentation for the SCC-76 Regional Risk Conference, Gulf Shores, Alabama, March 17, 2007.
- 90. Harri, A., K.H. Coble, "The Effect of the Coefficient of Variation Assumptions on Yield Risk Simulations," Presentation for the SCC-76 Regional Risk Conference, Gulf Shores, Alabama, March 17, 2007.
- 91. Thomas, S., K.H. Coble, and J. Corey Miller "The Effects of Changing Government Subsidy Programs: An Analysis of Revenue at the Farm Level, Selected Paper presented at Southern Agricultural Economics Association Meetings, Mobile, AL, February 2007.

- 92. Coble, K.H. "Essentials of Teaching Agricultural Policy," Symposium Presentation for the Southern Agricultural Economics Meetings, Mobile, Alabama. February 2007.
- 93. Coble, K.H. "The Role of University Economists in Developing and Supporting Agricultural Policy," Symposium Presentation for the Southern Agricultural Economics Meetings, Mobile, Alabama. February 2007.
- 94. Hanson, T.R., S.H. Sempier, J.C. Miller, S. Shaik, and K.H. Coble, Aquaculture Risk: Cutting Edge Research and Program Highlights from the Aquaculture Insurance Feasibility Program, Poster presented at Food Distribution Research Society Meetings, October 2006.
- 95. Coble, K.H., "So You Want To Talk To Policy Makers", Organized Symposium Presentation for American Agricultural Economics Association Summer Meetings, Long Beach, California, July 2006.
- 96. Coble, K.H., J. C. Miller, "Adjusted Gross Revenue as an Alternative to Price-triggered Commodity Programs", Organized Symposium Presentation for American Agricultural Economics Association Summer Meetings, Long Beach, California, July 2006.
- 97. Miller, J. C. K.H. Coble, and M. D. Hudson, ""Evaluating Producer Willingness-to-Accept for Decoupled Payment Base Acres", Organized Symposium Presentation for American Agricultural Economics Association Summer Meetings, Long Beach, California, July 2006.
- 98. Sayle, J., J. Anderson, K.H. Coble, M.D. Hudson, "Optimal Hedging Strategies for early-Planted Soybeans in the South." Selected Paper for AAEA Summer Meetings, Long Beach, California, July 2006.
- 99. Coble, K.H., "Modeling Policy Alternatives for the 2007 Farm Bill." Presentation for Delta States Farm Management conference, May 25, 2006.
- 100. Coble, K.H., "Modifying \$4 Billion of Premium: Crop Insurance: Actuarial Studies at MSU." Seminar Presentation for Mississippi State Agricultural Economics Department, April 21, 2006.
- 101. Harri, A. J.D. Anderson and K.H. Coble, ""Pricing a Futures Contract for Wholesale Beef and Implications for Hedging" accepted for presentation at the NCCC-134 Meetings in St. Louis, MO on April 17-18, 2006.
- 102. Coble, K.H., J. C. Miller, S. Shaik, T. Hanson, and S. Sempier, "Investigating the Feasibility of Insuring an Uninsured Crop With No Objective Loss Data." Presentation for the SCC-76 Regional Risk Conference, Myrtle Beach, South Carolina, March 17, 2006.

- 103. Harri, A. and K.H. Coble, "Normality Testing: R-test revisited." Presentation for the SCC-76 Regional Risk Conference, Myrtle Beach, South Carolina, March 18, 2006.
- 104. Coble, K.H. "Using Classroom Debate as a Teaching Tool." Poster presentation at the Southern Agricultural Economics Meetings, Orlando, Florida. February 2006.
- 105. Hanson, T., S. H. Sempier, K.H. Coble, J.C. Miller, and S. Shaik, "Catfish Risk Management: Determining losses through Surveying Catfish Producers Throughout the United States." Selected Paper for World Aquaculture Society, Las Vegas, Nevada. February 2006.
- 106. Coble, K.H., J. Glauber, and R, Dismukes, "Crop Insurance Firm Allocation of Policies to Reinsurance Pools." Presentation at the World Risk and Insurance Economics Congress, August 2005.
- 107. Miller, J. C. and K.H. Coble, "Is Cheap Food Policy a Myth?" Selected Paper for AAEA Summer Meetings, Providence, Rhode Island, July 2005.
- 108. Coble, K.H., S. Shaik, and T.O. Knight, "The Demand for Crop Yield and Revenue Insurance." Selected Paper for AAEA Summer Meetings, Providence, Rhode Island, July 2005.
- 109. Riley, J.M., A. Harri, J. D. Anderson, and K.H. Coble "Hedging Grid Priced Fed Cattle." Presentation for the NCR-134 Region Committee, St. Louis, April 18, 2005.
- 110. Coble, K.H., R, Dismukes, and J. Glauber "Private Crop Insurers and the Reinsurance Fund Allocation Decision." Presentation for the SCC-76 Regional Risk Conference, Myrtle Beach, South Carolina, March 31, 2005.
- 111. Harri, A., K.H. Coble, C. Buguk, T.O. Knight. "Crop Yield Normality: A Reconciliation of Previous Research." Presentation for the SCC-76 Regional Risk Conference, Myrtle Beach, South Carolina, March 31, 2005.
- 112. Coble, K.H. and S. Shaik. "Developing Aquaculture Insurance Products for U.S. Aquaculture Industries" Organized Symposium presentation at the Southern Agricultural Economics Meetings, Little Rock, Arkansas. February 2005.
- 113. Anderson, J. and K.H. Coble. "Developing an Effective and Equitable Indemnity Policy to Deal with Market Disruptions Caused by Foreign Animal Disease Outbreaks" Organized Symposium presentation at the Southern Agricultural Economics Meetings, Little Rock, Arkansas. February 2005.
- 114. Sempier, S., T. Hanson, K.H. Coble, J.C. Miller, and S. Shaik, "Determining the Insurability of Fish Diseases Impacting Aquaculture Production." Selected Paper for World Aquaculture Society, New Orleans, Louisiana. January 2005.

- 115. Coble, K.H., S. Shaik and B.J. Barnett. "Thinking through the Public and Private Roles to Manage Livestock Disease Risk" Organized Symposium presentation at the American Agricultural Economics Meetings, Denver, Colorado. August 2, 2004.
- 116. Coble, K.H. and S. Shaik. "Insuring Livestock: Issues and Challenges" Organized Symposium presentation at the American Agricultural Economics Meetings, Montreal, Quebec. July 2003.
- 117. Miller, J.C., K.H. Coble, and O. Vergara. "Government Payment Limits, and Economies of Scale." Selected Paper presented at the American Agricultural Economics Meetings, Montreal, Quebec. July 2003.
- 118. Coble, K.H., J. D. Anderson, and J.C. Miller "Using Private Risk Management Instruments to Manage Counter-Cyclical Payment Risks Under the New Farm Bill." Presentation at the 2003 NCR-134 Conference, Saint Louis, Missouri, April 21, 2003.
- 119. Vergara, O., S. W. Martin, K.H. Coble, G.F. Patrick, T.O. Knight, and A.E. Baquet. "Extension Educators' Supply of Risk Management Training to Farmers." Presentation at the 2003 National Extension Risk Management Education Conference, Dallas, Texas. March 26, 2003.
- 120. Lusk, J. and K.H. Coble, "Risk Aversion in the Presence of Background Risk: Evidence from the Lab." Presented at SERA-IEG-31 Economics and Management of Risk in Agriculture and Natural Resources, Gulf Shores, Alabama. March 21, 2003.
- 121. Coble, K.H., T. Hanson, J.C. Miller, and S. Shaik, "Agricultural Insurance as an Environmental Policy Tool." Invited Paper for Southern Agricultural Economics Association Meetings, Mobile, Alabama. February 2003.
- 122. Vergara, O., S. W. Martin, K.H. Coble, G.F. Patrick, T.O. Knight, and A.E. Baquet. "Extension Educators' Supply of Risk Management Training to Farmers." Selected Paper presented at the Southern Agricultural Economics Meetings, Mobile, Alabama. February 2003.
- 123. Vergara, O., K.H. Coble, G. F. Patrick, T.O. Knight, and A.E. Baquet. "The Economic Factors Influencing Producers' Demand for Farm Managers." Selected Paper presented at the Southern Agricultural Economics Meetings, Mobile, Alabama. February 2003.
- 124. Isik, M., M. D. Hudson, K.H. Coble. "Population and Output Prices: Implications for Pesticide use." Selected Paper for the American Agricultural Economics Meetings, Long Beach, California. July 2002.
- 125. Isik, M., K.H. Coble, M. D. Hudson, and L.O. House. "Investment Under Uncertainty: Application of Real Option Valuation to Agribusiness Investments in Remote Sensing Technologies." Selected Paper for the American Agricultural Economics Meetings, Long Beach, California. July 2002.

- 126. Hanson, T., K.H. Coble. "Can Aquaculture be Insured." Presentation at SERA-IEG-30 Natural Resource Economics Starkville, Mississippi. May 16, 2002.
- 127. Coble, K.H., O. Vergara, M. D. Hudson, T.O. Knight, G. F. Patrick, and A.E. Baquet. "The Economic Factors Influencing Farmer's Demand for Marketing Services and Computerized Information Systems." Selected Paper presented at the Southern Agricultural Economics Meetings, Orlando, Florida. February 2002.
- 128. Knight, T.O., Vergara, O., K.H. Coble, G. F. Patrick, and A.E. Baquet. "The Economic Factors Influencing Cotton Farmer's Marketing Techniques." Selected Paper presented at the Southern Agricultural Economics Meetings, Orlando, Florida. February 2002.
- 129. Vergara, O., K.H. Coble, T.O. Knight, G. F. Patrick, and A.E. Baquet. "The Economic Factors Influencing Limited Resource Farmer's Supply of Off-Farm Labor." Selected Paper presented at the Southern Agricultural Economics Meetings, Orlando, Florida. February 2002.
- 130. Miller, J.C., B.J. Barnett, and K.H. Coble. "Analyzing Producer Preferences for Counter-Cyclical Government Payments," Selected Paper presented at the American Agricultural Economics Meetings, Chicago, Illinois. August 2001.
- 131. Murova, O.I., K.H. Coble, and M.J. Trueblood. "Supply Response of Ukrainian Agriculture," Selected Paper presented at the American Agricultural Economics Meetings, Chicago, Illinois. August 2001.
- 132. Zuniga, M., K. H. Coble, and R. Heifner. "Evaluation of hedging in the Presence of Crop Insurance and Government Loan Programs." Paper presented at NCR-134 Conference, St. Louis, MO, April 23, 2001.
- 133. Coble, K.H., and T.O. Knight. "Crop Insurance As a Tool for Price and Yield Risk Management." Presented at SERA-IEG-31 Economics and Management of Risk in Agriculture and Natural Resources, Gulf Shores, Alabama. March 23, 2001.
- 134. Zuniga, M., K. H. Coble, and R. Heifner. "Evaluation of Traditional and New Risk Management Tools in the U.S." Selected Paper presented at the American Agricultural Economics Meetings, Tampa Bay, Florida, August 1, 2000.
- 135. Coble, K.H. "Risk Management and Natural Resource Management." Organized symposium presentation at the American Agricultural Economics Meetings, Tampa Bay, Florida, August 2000.
- 136. Murova, O.I., M.J. Trueblood, and K.H. Coble. "Efficiency Analysis of Ukrainian Agriculture," Selected Paper presented at the North American Productivity Workshop, Schenactady, New York, June 2000.

- 137. Knight, T.O. and K.H. Coble. "Mean Yields and Crop Insurance Rates: What Actuarial Experience Reveals about Rate Structures and the Potential for Adverse Selection," Presentation at SRIEG-70 Conference, Gulf Shores, AL, March 2000.
- 138. Zuniga, M., K.H. Coble and R. Heifner. "Evaluation of New Risk Management Tools for the South," Selected Paper presented at the Southern Agricultural Economics Meetings, Lexington, Kentucky, February 2000.
- 139. Miller, J.C., K.H. Coble and B.J. Barnett. "Investigating the Implications of Multi-crop Revenue Insurance for Producer Risk Management," Selected Paper presented at the Southern Agricultural Economics Meetings, Lexington, Kentucky, February 2000.
- 140. Martin, S.W., B.J. Barnett, K.H. Coble. "Developing and Pricing a Rainfall Contingent Claims Contract," Selected Paper presented at the Southern Agricultural Economics Meetings, Lexington, Kentucky, February 2000.
- 141. Murova, O.I., K.H. Coble and M.J. Trueblood. "Comparison of the Agricultural Productivity and Efficiency of Russia and Ukraine," Selected Paper presented at the Southern Agricultural Economics Meetings, Lexington, Kentucky, February 2000.
- 142. Coble, K. H., T.O. Knight, G. F. Patrick, and A.E. Baquet. "Understanding the Economic Factors that Influence Farm Policy Preferences." Presentation at the Producer Marketing and Risk Management: Frontiers for the 21st Century Conference, Orlando, FL, January 13, 2000.
- 143. Stokes, J.R and K. H. Coble. "Producer Behavior in the Presence of an Income Stabilization Program." Seminar Presented at USDA/ERS, May 27, 1999.
- 144. Coble, K.H., B.K. Goodwin, M. Roberts. "Price Risk: Implications of Distributional Assumptions." Presentation at SRIEG-70 Conference, Gulf Shores, AL, March 1999.
- 145. Coble, K.H. "The Interactions of Price, Yield and Revenue Risk Markets," Seminar Presented at the University of Tennessee, Department of Agricultural Economics, Knoxville, TN, November 16, 1998.
- 146. Coble, K.H., and O. Murova. "Policy Changes and Agricultural Market Variability." Selected Paper presented at the Southern Agricultural Economics Meetings, Memphis, Tennessee, February 1999.
- 147. Coble, K.H. and B. Barnett. "Risk Management Research: Where To From Here?" Preconference paper presented at the American Agricultural Economics Meetings, Salt Lake City, Utah, July 1998.
- 148. Coble, K.H. and R. Dismukes. "Examining the Demand for Crop Insurance in a Rapidly Evolving Market." Symposia presentation the American Agricultural Economics Meetings, Salt Lake City, Utah, July 1998.

- 149. Somwaru, A., S. Makki, and K.H. Coble. "Adverse Selection in the Market for Crop Insurance." Selected Paper presented at the American Agricultural Economics Meetings, Salt Lake City, Utah, July 1998.
- 150. Roberts, M., B.K. Goodwin, K.H. Coble. "Measurement of Price Risk in Revenue Insurance: Implications of Distributional Assumptions." Selected Paper presented at the American Agricultural Economics Meetings, Salt Lake City, Utah, July 1998.
- 151. Coble, K.H., R. Heifner. "The Effect of Crop or Revenue Insurance on Optimal Hedging." Selected Paper presented at NCR-134 Conference, Chicago, April 1998.
- 152. Coble, K.H., R. Heifner. "The Relationship of CRC, MPCI, and Crop Futures Contracts." Presentation at SRIEG-70 Conference, Gulf Shores, AL, March 1998.
- 153. Coble, K.H. and R. Heifner. "Agricultural Risk Management: Clarifying the Context and the Issues." Preconference paper presented at the American Agricultural Economics Meetings, Toronto, Ontario, July 1997.
- 154. Coble, K.H. and J.L. Harwood. "The Effects of the 1996 Farm Act on Agricultural Risk Management." Organized symposium presentation at the American Agricultural Economics Meetings, Toronto, Ontario, July 1997.
- 155. Heifner, R., and K.H. Coble. "Optimizing Farmers' Joint Use of Forward Pricing and Crop Insurance by comparing Revenue Distributions Estimated with Numerical Integration." Paper for NCR-134 Conference, Chicago, April 21-22, 1997.
- 156. Coble, K.H., T.O. Knight, R.D. Pope, and J.R. Williams. "Empirical Evidence of Moral Hazard in Crop Insurance." Presentation at SRIEG-80 Conference, Gulf Shores, AL, April 1997.
- 157. Heifner, R., and K.H. Coble. "The Effects of Combining Price and Yield Hedges and Crop Insurance on Corn Growers Risks." Paper for Chicago Board of Trade Symposium, Chicago, December 1996.
- 158. Coble, K.H., and J.R. Stokes. "Modeling Income Stabilization Programs for Agriculture." Selected paper at the American Agricultural Economics Meetings, San Antonio, July 1996.
- 159. Coble, K.H. "Agricultural Risk Protection Alternatives in a Post-Farm Environment." Symposia organized and moderated for the American Agricultural Economics Meetings, San Antonio, July 1996.
- 160. Heifner, R., and K.H. Coble, "Yield-Price Correlations at the Farm Level: Estimation Methods, Findings, and Implications for Risk Management." Selected Paper at the American Agricultural Economics Meetings, San Antonio, July 1996.

- 161. Coble, K.H. "Farm Revenue Safety Nets: Assessing the Implications for Twenty-First Century Agriculture" Symposia organized and moderated for the American Agricultural Economics Meetings, Indianapolis, Indiana, August 1995.
- 162. Harwood, J.L., K.H. Coble, R. Heifner, and J. W. Glauber. "Revenue Insurance in the U.S.: A Framework, Economic Impacts, and Implementation Issues." Preconference presentation at the American Agricultural Economics Meetings, San Diego, California, August 1994.
- 163. Coble, K.H. "Asymmetric Information in Crop Insurance: What Do We Really Know?" Symposia presentation at the American Agricultural Economics Meetings, San Diego, California, August 1994.
- 164. Coble, K.H., T.O. Knight, R.D. Pope, and J.R. Williams. "An Empirical Test for Moral Hazard and Adverse Selection in Multiple Peril Crop Insurance." Presented at the American Agricultural Economics Meetings, Orlando Florida, August 1993.

Invited Presentations and Speeches

- 1. Coble, K.H. "Identifying Priority Opportunities for Modernizing Delivery of Information and Resources" Panel Presentation at NC-FAR Crafting a Strategic Vision for an Advanced Future, May 31, 2018.
- 2. Coble, K.H. "Taking a Longer View of Farm Policy" James C. Snyder Lecture, Purdue University, April 13, 2018.
- 3. Coble, K.H., Brian R. Williams "Crop Market and Farm Policy Outlook" Presentation for the American Farm Bureau Annual Convention, Nashville, TN, January 8, 2018.
- 4. Coble, K.H., "The Economics of Resilient Agriculture in the 21st Century" Presentation for the USDA Foundation for Food and Agricultural Research Convening Event, Memphis, TN, December 1, 2017.
- 5. Coble, K.H., "Farm Policy Outlook" for Mississippi Farm Bureau, Collins, MS, October 10, 2017.
- 6. Coble, K.H., "Crop Insurance: Viewed through the Lens of a Farm Bill" Congressional Staff Briefing, Washington DC, October 2, 2017.
- 7. Coble, K.H., "Farm Policy Outlook" for Mississippi Farm Bureau, Jackson, MS, August 29, 2017.
- 8. Coble, K.H., "Farm Policy Outlook" for Mississippi Farm Bureau, Vardeman, MS, July 25, 2017.
- 9. Coble, K.H., "Crop Insurance 101" Presentation to staff of Representative Palazzo, Washington DC, April 4, 2017.

- 10. Coble, K.H. "Market Outlook and Farm Policy Situation:, First South Farm Credit Annual Meeting, Pointe Clear, AL, March 29, 2017
- 11. Williams, A., K.H. Coble, B.R. Williams, The Impact of Pet Healthcare Insurance on Consumer Spending for Veterinary Services, Presentation to American Veterinary Medical Association Economic Summit, Chicago Illinois. October 25, 2016.
- 12. Coble, K.H. "Data Challenges as Seen Through the Public Lens," USDA/NIFA Data Summit: Changing the Face, Place, and Space of Agriculture, Chicago Illinois. October 10, 2016.
- 13. Coble, K.H., "Southern Crop Insurance Policy Looking Forward and Back" Presentation at the Arkansas Farm Bureau Stuttgart AR, June 21, 2016.
- 14. Coble, K.H., "An Overview of Southern State Agricultural Insurance" Presentation at the AirWorldwide Crop Insurance Symposium, Boston, MA, May 12, 2016.
- 15. Coble, K.H., "STAX and Cotton Crop Insurance: First Year Results" Speech to USDA Agricultural Outlook Forum, Arlington, VA, February 26, 2016.
- 16. Coble, K.H. "The Future of Crop Insurance and Farm Safety Nets," DTN Economic Summit, Chicago IL. December 7, 2015.
- 17. Coble, K.H. "Thinking' about Risk in Agriculture," Mississippi State Ag Lenders Conference, Starkville MS. November 13, 2015.
- 18. Coble, K.H. and A Williams, "Consumer Preferences for Pet Healthcare Insurance," AVMA Veterinary Economic Summit, Chicago IL. October 21, 2015.
- 19. Coble, K.H., "Crop Insurance and Conservation Practices," Farm Foundation Forum, National Press Club Washington DC. October 8, 2015.
- 20. Coble, K.H., "Lessons Learned from a Year on the Hill," Southern Region Joint CARET/AHS Summer Meetings, Starkville, MS. August 1, 2015.
- 21. Coble, K.H., "Price Volatility and Rating Crop Revenue Insurance" Presentation at the AirWorldwide Crop Insurance Symposium, Boston, MA, April 9 2015.
- 22. Coble, K.H., "Crop Insurance Past. Present, and Future" Presentation to the National Corn Growers Agricultural Industry Council, Washington, DC, March 19 2015.
- 23. Coble, K.H., "Crop Insurance Subsidy Issues in 2015" Presentation to the American Farm Bureau Federation Policy Committee, Washington, DC, February 22 2015.
- 24. Coble, K.H., J.M. Riley, and B.J. Barnett, "Farm Bill Decisions for 2015" Presentation at the Delta Expo, Cleveland, MS, January 2015.

- 25. Coble, K.H. "The 2014 Farm Bill and Effects of Area-based Revenue Protection on Producers' Choices of Farm-level Revenue Insurance", Presentation to the University of Missouri Agriculture Economics Department, October 24, 2014.
- 26. Coble, K.H. "The Effects of Area-based Revenue Protection on Producers' Choices of Farm-level Revenue Insurance", Presentation to the Oklahoma State University Agriculture Economics Department, October 17, 2014.
- 27. Coble, K.H. "Farm Program Policy- Past, Present and Future" Presentation at the AAEA Crop Insurance and the 2014 Farm Bill Symposium, Louisville, KY, October 7, 2014
- 28. Coble, K.H. "Crop Insurance and Conserving Agricultural Practices- What Research Tells Us" Presentation at the AAEA Crop Insurance and the 2014 Farm Bill Symposium, Louisville, KY, October 7, 2014
- 29. Coble, K.H. "The Effects of Area-based Revenue Protection on Producers' Choices of Farm-level Revenue Insurance", Presentation to the Food Agriculture, and Resource Economics Department, Guelph University, September 19, 2014.
- 30. Coble, K.H. "Economic Implications of the U.S. Agricultural Act of 2014", Presentation to the Ontario Agricultural Ministry, September 19, 2014.
- 31. Coble, K.H. "How Did We Get Here" Presentation at National Farm Bill Education Conference, Kansas City, MO September 3, 2014
- 32. Coble, K.H., "Overview of the Agricultural Act of 2014" Presentation at the AirWorldwide Crop Insurance Symposium, Phoenix, AZ, April 9 2014.
- 33. Coble, K.H. and B.J. Barnett "The 2012 Farm Bill Debate" Presentation to the Mississippi Farm Bureau Corn Producers Committee, Grenada, MS, July 31, 2012.
- 34. Coble, K.H. and B.J. Barnett "The 2012 Farm Bill Debate" Presentation to the Mississippi Farm Bureau Soybean Producers Committee, Grenada, MS, July 23, 2012.
- 35. Coble, K.H. "The 2012 Farm Bill Debate" Presentation to the Mississippi Farm Bureau Young Farmers Committee, Cleveland, MS, July 11, 2012.
- 36. Coble, K.H. "Analysis of the Senate Farm Bill" Presentation to the Delta Council, Stoneville, MS, June 7, 2012.
- 37. Coble, K.H. "Combining Shallow and Deep Loss Risk Protection at Different Level of Aggregation," Presentation to USDA Economist's Group, Washington DC, April 10, 2012.
- 38. Coble, K.H. "Economic Forces and Policy Options Shaping the 2012 Farm Bill," Presentation to Arkansas State University Agri-business Conference, February 8, 2012.

- 39. Coble, K.H. and B.J. Barnett "The Next Farm Bill Debate: Facing a Perfect Storm" Presentation to the Mississippi Farm Bureau Policy Committee, Jackson, MS, September 1, 2011.
- 40. Dismukes, R., K.H. Coble, D. Ubilava, J.C.Cooper, C. Arriola, "Alternatives to State-based ACRE: Expected Payments from Switching to a National, Crop Reporting District, or County Base" Briefing for the USDA Chief Economist, July 22, 2011.
- 41. Coble, K.H. and J.M. Riley "Farm Policy and Market Update" Presentation to First South Farm Credit Board of Directors, Starkville, MS, June 15, 2011.
- 42. Coble, K.H., M.F. Miller, R. Boyles, R. Rejesus, T.O. Knight, and B. J. Goodwin, "Methodology Analysis for Weighting of Historical Experience: Oral Presentation, Presentation to the FCIC Board of Directors, May 17, 2011.
- 43. Coble, K.H."Crop Risk Management in 2011," Understanding and Managing Risk in Agriculture Mississippi Extension Conference, December 9, 2010.
- 44. Coble, K.H., R. Dismukes, D. Ubilava, and C. Arriola, "ACRE Program Outcomes under Alternative Designs." Presentation to the Congressional Budget Office and USDA FSA, Washington DC, October 19, 2010.
- 45. Coble, K.H. "Crop Risk Management in 2010 and Beyond," Presentation to the American Farm Bureau Federation Commodity Conference, Pittsburgh, PA, October 15, 2010.
- 46. Coble, K.H. "Looking Ahead to The 2012 Farm Bill: A Looming Policy Storm" Presentation to the Mississippi Farm Bureau Young Farmer Families, Starkville, MS, August 6, 2010.
- 47. Coble K.H., "Lessons Regarding Indemnification from the Poultry Industry" Veterinary Services Livestock Indemnity-Compensation Symposium & Workshop, Centers for Epidemiology and Animal Health. USDA/Animal Plant Health Inspection Service, July 23, 2010.
- 48. Coble, K.H. "Crop Insurance Background" Presentation to the Mississippi Farm Bureau Commodity Risk Committee, Jackson, MS, May 25, 2010.
- 49. Coble, K.H., T.O. Knight, B. J. Goodwin, M.F. Miller, and R. Rejesus, "A Comprehensive Review of APH and COMBO Rating, Presentation to the FCIC Board of Directors, November 18, 2009.
- 50. Coble, K.H. "Crop Insurance and Disaster Programs" Presentation at the Southern Region Extension Economics Meetings, Orange Beach, AL, June 11, 2009.

- 51. Coble, K.H., T. Hanson, J.C. Miller. "Aquaculture Pilot Crop Insurance Programs Farm Raised Catfish and Farm Raised Trout- Responses to Reviews" Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, March 10, 2009.
- 52. Coble, K.H. and C.W. Herndon. "Federal Policies for Renewable Fuels," Presentation for the Mississippi State Senate Agriculture Committee, November 12, 2008.
- 53. Coble, K.H. and B.J. Barnett "An Assessment of Risk Exposure in Agriculture: A Literature Review," Paper Presented to the Organization for Economic Cooperation and Development, Trade and Agriculture Directorate, Paris France, October 13, 2008.
- 54. Coble, K.H. "Implications of the ACRE and SURE programs for Mississippi producers," Paper for Presentation at the Mississippi Agricultural Economics Association, November 1, 2008.
- 55. Coble, K.H. "Implications of Revenue-Based Farm Policy and Time-Preferences in Policy Analysis," Invited Seminar, Texas A&M University, August 28, 2008.
- 56. Coble, K.H., T. Hanson, J.C. Miller. "Aquaculture Pilot Crop Insurance Programs Farm Raised Catfish and Farm Raised Trout" Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, August 12, 2008.
- 57. Coble, K.H.. "The Food, Conservation, and Energy Act of 2008" Presentation to the Mississippi Farm Managers and Rural Appraisers." Vicksburg, MS July 25, 2008.
- 58. Coble, K.H. and B.J. Barnett, Cotton Crop Insurance Program Evaluation" Presented to National Cotton Council, February 7, 2008.
- 59. Coble, K.H., J.D. Anderson, and B.J. Barnett "Outlook for the 2008 Farm Bill" Presentation at the Delta Expo, Cleveland, MS, January 2008.
- 60. Coble, K.H., J.D. Anderson "Results from the County Yield Trending Procedures Review" Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, November 27, 2007.
- 61. Coble, K.H. "The House of Representatives Farm Bill" Speech to Mississippi Farm Bureau Policy Committee, Jackson, Mississippi, October 1, 2007.
- 62. Coble, K.H., T.O. Knight, B.J. Barnett "Results from the Cotton Program Evaluation Review" Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, September 11, 2007.
- 63. Miller, J.C. and K. H. Coble, "Cheap Food Policy: Fact or Rhetoric?" Speech to USDA Agricultural Economist Group, Washington, DC, July 26, 2007.

- 64. Coble, K.H., T. Hanson, J.C. Miller, and M. Alonzo "Results from the National Risk Management Feasibility Program for Aquaculture" Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, July 25, 2007.
- 65. Coble, K.H., "Farm Policy Directions: Where to From Here?" Speech to Southern Extension Agricultural Economics Group, San Antonio, June 25, 2007.
- 66. Coble, K.H., "Federal Crop Insurance and Farm Programs: Will WTO or Budget Concerns Shape the Debate?" Speech to USDA Agricultural Outlook Forum, Arlington, VA, March 1, 2007.
- 67. Coble, K.H., T.O. Knight, and D. Shelden. "Cotton Crop Insurance Program Evaluation" Speech to National Cotton Council Crop Insurance Committee, Austin, Texas, February 3, 2007.
- 68. Coble, K.H., and J. C. Miller. "Questions to Consider in the 2007 Farm Bill" Speech to Mississippi Farm Bureau Winter Conference, Jackson, Mississippi, December 3, 2006.
- 69. Coble, K.H., Testimony before the U.S. House of Representatives Sub-committee on General Farm Commodities and Risk Management. Hearing conducted April 26, 2006.
- 70. Knight, T.O., and K.H. Coble. "USDA Adjusted Gross Revenue Insurance." Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, February 14, 2006.
- 71. Miller, J.C. and K.H. Coble. "Producer Expectation for Base Updating" Speech to Mississippi Farm Managers and Rural Appraisers, Starkville, Mississippi, February 8, 2006.
- 72. Coble, K.H., J. C. Miller, and J. Anderson. "A Preview of the 2007 Farm Bill" Speech to Farm Bureau Southern Legislative Conference, Gulfport, Mississippi, August 8, 2005.
- 73. Coble, K.H. "U.S. Farm Policy and Resource Conservation." Presentation to Wildlife and Fisheries Class, April 19, 2005.
- 74. Knight, T.O., S. Seo, B.K. Goodwin, K.H. Coble, and R. Rejesus. "USDA Unit Division Structure Review: Supplemental Report on Implementation." Presentation to the USDA Risk Management Agency, November 16, 2005.
- 75. Knight, T.O., B.K. Goodwin, K.H. Coble, and R. Rejesus. "USDA Unit Division Structure Review." Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, January 13, 2005.
- 76. Coble, K.H., Knight, T.O., B.K. Goodwin, and R. Rejesus. "USDA Experience based Producer Discount Analysis." Presentation to the USDA Federal Crop Insurance Corporation Board of Directors, January 13, 2005.

- 77. Coble, K.H. and T. Hanson. "Aquaculture and the U.S. Federal Crop Insurance Program" presentation at the 9th Aquaculture Insurance and Risk Management Conference, Tavara, Portugal. March 25, 2004.
- 78. Hanson, T. and K.H. Coble, "Risk Management Issues for Commercial Catfish Ponds" Speech to National Warmwater Aquaculture Center Fall Seminar 2003, Stoneville, Mississippi, November 6, 2003.
- 79. Coble, K.H., "Managing Agricultural Risk: What is the Role of Crop Insurance?" Speech to South-Central Lender Training Program, Tunica, Mississippi, September 17, 2003.
- 80. Coble, K.H., C.J. Miller, and J. Anderson. "The Economic Implications of Payment Limits" Speech to Mississippi, Illinois, and Iowa Farm Bureau Leaders, Jackson, Mississippi, July 8, 2003.
- 81. Coble, K.H., C.J. Miller, and J. Anderson. "Managing with Counter-cyclical Payments, Payment Limits and the New Farm Bill." Speech to the Mississippi Agricultural Economics Association, Starkville, Mississippi, June 27, 2003.
- 82. Coble, K.H. "The Calculus of a Production Function." Presentation to the Sonya Kovalevsky Mathematics Day, Mississippi State, Mississippi, April 11, 2003.
- 83. Coble, K.H. "Revenue Insurance and Other Crop Insurance Rate Issues." Presentation to the Illinois Farm Bureau Crop Insurance Task Force, Bloomington, Illinois, April 8, 2003.
- 84. Coble, K.H. "The New U.S. Farm Bill." Presentation to Cochran Exchange program participants, Starkville, MS, November 8, 2002.
- 85. Coble, K.H., S. Shaik, T. Hanson, and J. C. Miller, "The Potential and Pitfalls of Offering Aquaculture Insurance." Presentation at Livestock Insurance Products International Conference and Forum: Discovery of Ideas and Issues, Fort Collins, Colorado, November 6, 2002.
- 86. Coble, K.H. "When is Crop Insurance Feasible." Presentation to the, "Crop Insurance Farm Policy: What Does it Mean for the Northeast, Baltimore, MD, September 13, 2002.
- 87. Coble, K.H. "Risk Management in U.S. Agriculture." Presentation to Cochran Exchange program participants, Starkville, MS, September 11, 2002.
- 88. Coble, K.H. and T. O. Knight. "Impact of the Cotton Crop Insurance Program on Cotton Planted Acreage." Presentation to the Federal Crop Insurance Corporation Board of Directors July 23, 2002.

- 89. Coble, K.H. "The Farm Security & Rural Investment Act of 2002: Program Payments and Representative Farm Analysis." Presentation to the Mississippi Farm Bureau Summer Conference, Jackson, MS, July 6, 2002.
- 90. Coble, K.H. "The Farm Security & Rural Investment Act of 2002: Representative Farm Analysis." Presentation to the First South Agricultural Credit Association Board of Directors, Jackson, MS, June 27, 2002.
- 91. Coble, K.H. "An overview of The Farm Security & Rural Investment Act of 2002." Presentation to the Mississippi First South Agricultural Credit Association, Starkville, MS, May 30, 2002.
- 92. Coble, K.H. "An Overview of The Farm Security & Rural Investment Act of 2002." Presentation to the Mississippi Farm Bureau Staff and Leadership, Starkville, MS, May 14, 2002.
- 93. K.H. Coble, and B.J. Barnett, "The Impact of the Cotton Crop Insurance Program on Cotton Planted Acreage", Presentation to the Federal Crop Insurance Corporation Board of Directors. May 3, 2002.
- 94. Coble, K.H. "Risk Management in U.S. Cotton Production." USDA Agricultural Outlook Conference, Washington, DC, February 22, 2002.
- 95. Coble, K.H. "Risk Management and Policy Update." Mississippi Farm Managers and Rural Appraisers Annual Meeting, January 2002.
- 96. Coble, K. H., "A Farm Policy Update." Invited Presentation at the Memphis Agricultural Club, Memphis, TN, August 13, 2001
- 97. Coble, K. H., "Production Risk Management: Enterprise Diversification, and Managing Production Costs." Invited Presentation at the Survival Strategies for Small and Limited Resource Farmers and Ranchers Conference, Memphis, TN, July 23-24, 2001.
- 98. Coble, K.H., S. Martin, and B. J. Barnett. "Modeling Counter-cyclical Farm Policy for Mid-south Farmers." Speech to the Mississippi Agricultural Economics Association, Starkville, Mississippi, June 29, 2001.
- 99. Coble, K. H., "Farmer Risk Management Education and ARPA one year later." Invited Presentation at the Canadian Provincial Crop Insurance Research and Operations Conference, Wolfville, Nova Scotia, June 7, 2001.
- 100. Coble, K.H. "Crop Insurance as a Part of Whole-farm Risk Management Invited Presentation." Mississippi Crop Insurance Agent Training, January 2001.

- 101. Coble, K. H., and B.J. Barnett. "Modeling Domestic Support Programs for the Next Farm Bill: An Aggregate-Disaggregate Approach." Seminar Presentation at the Mississippi State University Economic Sciences Seminar Series. November 17, 2000.
- 102. Coble, K. H., and B.J. Barnett. "Managing Agricultural Risk in 2000 and Beyond." Invited Presentation at the Mid-South Risk Management Conference, Memphis, TN, July 17, 2000.
- 103. Coble, K. H., T.O. Knight, G. F. Patrick, and A.E. Baquet. "Farmer Risk Perceptions and Demand for Risk Management Education." Invited Presentation at the National Risk Management Education Conference, St. Louis, MO, June 7, 2000.
- 104. Coble, K.H. "Beyond Crop Insurance: Where Do We Go with Farm Policy?" Invited Presentation to the American Farm Bureau Policy Committee, Chicago, IL, February 16, 2000.
- 105. Coble, K.H. "Farm Risk Management in the 2000 and Beyond." Invited Presentation at the Delta Expo, Greenville, MS, January 26, 2000.
- 106. Coble, K.H. "The Relationship Between Crop Insurance and Forward Pricing." Mississippi Crop Insurance Agent Training, January 2000.
- 107. Coble, K.H. "Farm Risk Policy at a Crossroad." Speech at the National Symposium on the Future of American Agriculture, Athens, Georgia, August 26, 1999.
- 108. Coble, K.H. "Future Risk Management Policy." Speech to the Illinois Farm Bureau Farm Policy Forum, Bloomington Illinois, July 15, 1999.
- 109. Coble, K.H. "Future Directions in Risk Management." Speech to the Mississippi Agricultural Economics Association, Starkville, Mississippi, June 24, 1999.
- 110. Coble, K.H. "Risk Management Policy: Issues and Options." Speaker and panelist at a meeting of the Commission on 21st Century Production Agriculture, May 11, 1999.
- 111. Coble, K.H. Panelist in Crop Insurance Roundtable, U.S. Senate Agriculture, Nutrition, and Forestry Committee hearing, April 28, 1999.
- 112. Coble, K.H. Written Testimony before the U.S. Senate Agriculture, Nutrition, and Forestry Committee. Hearing conducted March 10, 1999.
- 113. Coble, K.H. "Changes in Crop Insurance Policy." Speech to the Mississippi Farm Bureau Winter Commodity Conference, Jackson, Mississippi, January 26, 1999.
- 114. Coble, K.H. "The Interactions of Price, Yield and Revenue Risk Markets," Seminar Presented at the University of Tennessee, Department of Agricultural Economics, Knoxville, TN, November 16, 1998.

- 115. Coble, K.H. "Risk Management Issues Facing Agriculture in 1998 and Beyond." University of Maryland Agricultural Outlook Conference, November 17, 1997.
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