

VITAE
MICHAEL E. WETZSTEIN

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SELECTED SCHOLARSHIP HIGHLIGHTS

- ★ **Administration:** Facilitator, Open Society Institute
Grad. Coordinator, Undergrad. Committee Chair
College Graduate Committee Chair
Suite Leader, hired and rewarded staff
AAEA Chairs: Awards Committee
Membership Committee
Quality of Research Discovery Award
Selected Papers Committee
- ★ **Fulbright Scholar:** South Bohemian Univ., Czech and Slovak Fed. Republic
- ★ **Editor:** *American Journal of Agricultural Economics (AJAE)*
Journal of Agricultural and Applied Economics
- ★ **Research:** Outstanding Journal Article, *Journal of Agricultural and Resource Economics (JARE)*
- ★ **Grants:** NIFA and ERS, USDA
- ★ **Instruction:** National USDA Teaching Award
Agricultural and Applied Economics Association (AAEA)
Distinguished Undergraduate Teaching Award and AAEA
Distinguished Graduate Teaching Award
- ★ **Textbook:** *Microeconomic Theory: Concepts and Connections*, second edition

PROFESSIONAL ORGANIZATIONS:

American Economics Association
Agricultural & Applied Economics Association
Western Agricultural Economics Association
Southern Agricultural Economics Association (SAEA)
Agricultural Economics Association of Georgia

EDUCATION

Ph.D., Agricultural Economics

University of California, Davis, 1978
Concentration: Natural Resources, Econometrics

M.S., Agricultural Economics

University of California, Davis, 1974
Concentration: Microeconomic Theory, Quantitative Methods

B.A., Economics major, Mathematics minor

California State University, Sacramento, 1972
Concentration: Marketing, International Trade

HONORS

International:

Zhejiang, China, 2nd prize philosophy and social science research, 2011

Guest Professor, Economics, Zhejiang University, 2010

National:

National USDA Food & Agricultural Sc. Excellence in Teaching Award, 2013

JARE 2007 Outstanding Journal Article

AAEA Distinguished Graduate

Teaching > 10 Years Award, 2007

AAEA Distinguished Undergraduate

Teaching > 10 Years Award, 1997

Regional:

SAEA 2010 Lifetime Achievement Award

SAEA Outstanding Teaching of a Course Award, 2008

University:

Class of 2014 Career Development Award

Bioenergy Systems Research Institute

Dedicated Service Award, 2014

Josiah Meigs Distinguished Teaching Professorship, 2009

Admitted to the Teaching Academy, 2009

Outstanding instructor recognition at Honors Day Ceremony, 1981, 1983, 1984, 1987, 1990, 1995, 1998, 2001, 2008-2010

Outstanding instructor recognition at commencement, 1987

Gamma Sigma Delta 1987 Teaching Award

College:

Top grant recipient recognition, 1982

D.W. Brooks Faculty Award for Excellence in Teaching, 1983.

Agricultural Alumni Association

1986 Distinguished Faculty Award

Department:

Outstanding Undergraduate Teacher, 1997, 2009, 2013

Outstanding Graduate Faculty Teacher, 1979-1980, 1981-1982, 1987, 1988, 1989-1990, 1994, 2000, 2002, 2003, 2008, 2012

EXPERIENCE

Professor, (August 2014–present)

Purdue University

Department of Agricultural Economics

Faculty Fellow, Association of American Colleges and Universities, (2015)

Josiah Meigs Professor, 51% instruction, 49% research (January 2009 – July 2014)

University of Georgia

Department of Agricultural and Applied Economics

Facilitator, Open Society Institute (OSI), Academic Fellowship Program, (2008-2010)

Open Society Institute (OSI) Scholar

American University of Central Asia, Bishkek, Kyrgyzstan, 2009-2010

Baku State University, Baku, Azerbaijan, 2008-2009

Professor, 51% instruction, 49% research

(July 1990 - 2009) University of Georgia

Department of Agricultural and Applied Economics

Fulbright Scholar (September 1992 – February 1993)

South Bohemian University

Czech and Slovak Federal Republic

Visiting Professor (June 1992)

Kagoshima University, Japan

Associate Professor, 65% instruction, 35% research (July 1984 - June 1990)

University of Georgia, Department of Agricultural and Applied Economics

Assistant Professor, 87% instruction, 13% research (September 1979 - June 1984)

University of Georgia, Department of Agricultural and Applied Economics

Assistant Professor, 25% instruction, 33% research, 42% extension (January 1978 - August 1979)

University of Nevada, Reno
Division of Agricultural and Resource Economics

Consultant (May 1977 - December 1977)

California State Air Resources Board

CONTRACTS AND GRANTS RECEIVED

National Institute of Food and Agriculture, USDA, *Power Plants rejuvenated with Biomss: An Economic, Social, and Environmental Sustainable Transition to Clean Power* 2017 \$497,000, project director with co-investigators.

National Institute of Food and Agriculture, USDA, *Does crop insurance inhibit climate-change irrigation-technology adaption?* 2017 \$467,000, project director with co-investigators.

Indiana State Department of Agriculture, Specialty Crop Block Grant, *Integrating Farm to School Educational Content into Classrooms*, 2016 \$70,000, co-investigator.

Office of Energy Policy and New Uses, USDA, *Optimal Replacement Policies for Rejuvenated Power Plants*, 2015 \$40,000 principal investigator

Office of Energy Policy and New Uses, USDA, *Wood Pellet Policies for U.S. Adoption*, 2014 \$30,000 principal investigator

Office of Energy Policy and New Uses, USDA, *Disruptive Policy Impacts on the Biodiesel Market*, 2014 \$40,000 principal investigator

National Institute of Food and Agriculture, USDA, *Preparing Students for Leadership in Natural Resources and Economics of Alternative Energy: A Cooperative Approach*, 2013 \$238,500 principal investigator

Office of Energy Policy and New Uses, USDA, *Ethanol, Corn, and Gasoline Price Volatility*, 2007 \$20,000, 2008 \$28,000, 2010 \$28,000 principal investigator

Open Society Institute Europe Foundation, Higher Education Support Program, \$18,000, 2009, principal investigator

Open Society Institute Europe Foundation, Higher Education Support Program, \$14,000, 2008, principal investigator

University of Georgia, Graduate School Student Assistantships, 2003 \$15,000, 2004 \$30,000, 2005 \$30,000, 2006 \$15,000, 2009 15,000, 2010 \$60,000, 2011 \$30,000 principal investigator

Biological and Agricultural Engineering, University of Georgia, *Economics of Livestock Environmental Management Systems*, 2003, \$24,000, co-investigator

Thomson South-Western Publisher, *Microeconomic Concepts and Connections*, 2002, \$22,000, principal investigator

American Agricultural Economics Association, *American Journal of Agricultural Economics*, 2000 \$8,000 and 2001, \$8,000, principal investigator

Office of Energy, USDA, *Investment Decision in Biodiesel under Cost and Benefit Uncertainty*, 1997 \$28,000 and 1998, \$20,000, principal investigator

Office of Energy, USDA, *The Economics of Engine Replacement/Repair*, 1994, \$40,000, principal investigator

Office of Energy, USDA and the National Soydiesel Development Board, *The Economics of Engine Replacement/Repair*, 1993 \$50,000, principal investigator

EDITORIAL ACTIVITIES

Associate Editor, *Journal of Agricultural and Applied Economics*, 2010-2013

Editor, *American Journal of Agricultural Economics*, 2000-2001

Editor, *Journal of Agricultural and Applied Economics*, 1995-1998

Editorial Council Member, *Western Journal of Agricultural Economics*, 1988-1991

Fulbright Commission, *Lecturing and Research in Applied Microeconomics*, 1992 \$23,000, principal investigator

ERS, USDA, *Evaluation of the Boll Weevil Eradication Program in Georgia and the Southeast U.S.*, 1991 \$10,000, principal investigator

National Agricultural Pesticide Impact Assessment Program, USDA, *Assessment of Alternative Stink Bug Controls for Replacing Methyl Parathion in Soybean*, 1989 \$29,500, three co-investigators

ERS, USDA, *Evaluation of the Boll Weevil Eradication Program in Georgia and the Southeast U.S.*, 1987-1990 \$31,000, principal investigator

Philip Morris, *Management of Tobacco in Irrigated Multiple Cropping for the Southeast*, 1985-1989, \$100,000 23 co-investigators

R.K. Mellon, *Irrigated Multiple Cropping: Production Systems and Impacts in the Coastal Plains*, 1984-1987 \$650,000, 18 co-investigators

Georgia Egg Commission, *The Determination of Optimal Replacement Strategies for Laying Hens*, 1985, \$4,000 two co-investigators

D.W. Brooks, *Teaching Grant*, 1983 \$2,000, principal investigator

ESS, USDA, *A Multidisciplinary Evaluation of an Integrated Pest Management Program in Georgia*, 1981-1983 \$58,000, four co-investigators

Extension Entomology, University of Georgia, *Evaluating the Extension Entomology Integrated Pest Management Program*, 1980-1985 \$32,500, principal investigator

Nevada Health Service Agency, *Estimating Cost Differentials among Hospital Services*, 1979 \$6,000, four co-investigators

U.S. Forest Service, *Effects of Introducing New Areas on Wilderness Use in California*, 1975-1977 \$18,000, principal investigator

PROGRAM REVIEWS AND COORDINATOR

USDA, NIFA, Markets, Trade, and the Environment competitive grant panel member, 2013.

USDA, Agriculture and Food Research Initiative Sustainable Bioenergy *Investing in America's Scientific Corps: Stimulating a New Era of Students and Faculty in Bioenergy*, review panelist 2010.

PLACEMENT OF GRADUATE STUDENTS DIRECTED

American Express
Ameriquet
Capital One
Chase Morgan
Centers for
Disease Control
Discover
Dun & Bradstreet
Georgia Southwestern
State University
IBM
Mississippi State
University
National Taiwan
University
PayPal
Sun Trust
Taiwan's Agricultural
Attaché in
Washington
University of
Minnesota
USDA- ERS
Virginia Transportation
Department
World Bank
Zhejiang University

USDA, Small Business Innovation Research Program,
Rural & Community Development, reviewer, 2009-2010.

Open Society Institute Facilitator, Organized and
coordinated the joint activities of international scholars and
country fellows in the South Caucasus and Central Asia
regions. Developed a procedure for peer review of fellowship
projects and organized semiannual discipline meetings with
the international scholars and country fellows, 2008-2010.

Food and Agricultural Sciences National Needs Graduate
and Postgraduate Fellowship Grants Program, CSREES,
Washington DC, panelist 2008.

AAES Hatch/Multistate Grant Review, Auburn University,
panelist 2008.

COURSES TAUGHT

Undergraduate

Microeconomic Principles: University of Nevada, 1978
University of Georgia, 1979-84, 1986-88, 2010
South Bohemian University, Czech Rep., 1993

Macroeconomic Principles: University of Georgia,
1980-84

Economics: Purdue, 2015-2017

Environmental Econ.: University of Nevada, 1979

University of Georgia, 1995, 2004

Intermediate Microeconomics:

University of Georgia, 1980, 1985, 1986, 1988-90, 1992-98, 2000, 2002-13

Econometrics: University of Georgia, 1997-98

Under Graduate Research: Purdue, 2016-2017

Green Economics: University of Georgia, 2010

AA for Uncle Sam's Oil Addition, 2011-2013

Career Placement Seminar: University of Nevada, 1979

The Process of Economic Research: Purdue, 2016

Dual-Level

Production Economics: University of Georgia, 2003-05

Graduate

Masters Microeconomics: University of Georgia, 1980-91, 1993-13

Ph.D. Natural Resource Econ: University of Georgia, 1985, 1987, 1990, 1992, 1994, 1996, 1999, 2005

Dynamic Optimization: University of Georgia, 1989, 2009, 2011, 2013, Purdue, 2014-2016

Investment under Uncertainty: University of Georgia, 1998, 2017 (Purdue)

Time series: Purdue, 2016

MULTIDISCIPLINARY ACTIVITIES

A scholarly program spanning across disciplines and activities (research, teaching, and outreach). Departments housing scholarly contacts

Animal Science
Economics
Engineering
Entomology

Extension Entomology
Extension Poultry Science
Horticulture
Law

Mathematics
Poultry Science
Psychology

STUDENT ARTICLES AND AWARDS

Co-authored one book chapter, over 40 journal articles, and presented over 50 professional papers with students.

Zeke Bryant, an undergraduate under my direction, received second place in the Agricultural and Applied Economics Association Undergraduate Student Paper Competition, 2011.

Zibin Zhang, a graduate student under my direction, received the Southern Agricultural Economics Association Dissertation Award for 2010.

Irfan Tareen, a graduate student under my direction, received the Southern Agricultural Economics Association Outstanding Graduate Student Paper Award for 2000.

Nicolas B.C. Ahouissoussi, a graduate student under my direction, received the Southern Agricultural Economics Association Outstanding Graduate Student Paper Award for 1995.

John McClelland, a graduate student under my direction, received the Southern Agricultural Economics Association Outstanding Graduate Student Paper Award for 1987.

Camille Tribble, an undergraduate under my direction, received second place in the American Agricultural Economics Association Undergraduate Student Paper Competition, 1998.

GRADUATE SUPERVISION

Directed the completion of 16 Ph.D. and 12 M.S. graduate students.

TEACHING ARTICLES

Published 12 journal articles and presented ten professional papers on teaching.

MAJOR OUTREACH PROGRAMS

Assessing poultry hen replacement policies
Economic evaluation of extension's integrated pest management program
Economic evaluation of the boll weevil eradication program
Improving telephone service in rural Nevada
Rural community development with abandoned open pit mining

RECENT MEDIA ACTIVITIES

Agricultural and Applied Economics Association media release, U.S. Ethanol and World Hunger: Is There a Connection? 2015.

Atlanta Journal Constitution, Georgia's Future as an Energy Producer? Debatable, March 30, 2011.

Athens Banner Herald, Gas Prices Forecast to Peak at \$3.00, May 17, 2010.

Wetzstein, Michael, "U.S. Oil Problem Not Because Of Supply," Atlanta Journal Constitution opinion editorial, May 13, 2010.

SIGNIFICANT COMMITTEES

Agricultural and Applied Economics Association Galbraith Forum and Award Committee, 2013-2014

University Promotion and Tenure Appeals Committee, 1998-2001, 2011-2013

College of Agricultural and Environmental Sciences Promotion and Tenure Committee, 2012-2013

Departmental Graduate Coordinator, 1987-1989, 1991, 2003-06, 2009-to present
 Chair, 2012, Southern Agricultural Economics Association Lifetime Achievement
 Committee, 2010-2012
 Chair, 2010-2011, 2014, College of Agricultural and Environmental Sciences, Graduate
 Committee
 Chair, 2009-2010, Agricultural and Applied Economics Association Membership
 Committee, Member 2006-2010
 Chair, 2010-2011, Agricultural and Applied Economics Association Awards Committee,
 Member 2009-2011
 Chair, 2010, Southern Agricultural Economics Association Master's Thesis Award
 Committee, Member 2008-2010
 Western Agricultural Economics Association Published Research Award Committee, 2008
 Chair, 2004-2006, American Agricultural Economic Association Quality of Research
 Discovery Award Committee, Member 2003-06
 University Committee on Revising Promotion and Tenure Policy and Guidelines, 2001-02
 Southern Regional Project (S-283), *Precision Farming*, 1998-1999
 American Agricultural Economics Association Distinguished Teaching Awards Committee,
 1998-1999
 Chair, 1996-1997, University Review Committee, Social and Behavioral Sciences, Member
 1995-1997
 Peer Review of Teaching Committee, University of Georgia, 1996-97
 Biological Pest Control Assessment Advisory Panel, Office of Technology Assessment,
 Congress of the United States, 1994-1995
 Co-Chair, 1991, American Agricultural Economic Association Selected Papers Committee
 Graduate School Committee on Early Completion of Dissertations and Theses, 1989
 Consortium for Economic Research on Crop Production Systems, 1987-1990
 Chair, 1987-1989, Graduate School Review of the MBA program in the College of Business
 Southern Regional Project (S-180), *An Economic Analysis of Risk Management Strategies for
 Agricultural Production Firms*, 1985-1990
 American Agricultural Economics Association Outstanding Master's Thesis Committee,
 1983-1986, 1988-1990
 Western Regional Project (W-140) Energy in Agriculture, 1979
 California State Energy Commission advisory panel, 1977

PUBLICATIONS

Books and Chapters

- 2015 **Wetzstein, M.E.**, *Happiness through Economics: Market Decentralizing Decisions for
 Maximizing Social Welfare*, Skyepack etext, 2015.
- 2013 Bosch, D., M. Marchant, and **M.E. Wetzstein**, editors, *Journal of Agricultural and
 Applied Economics*, volume 45, number 3, 2013.
- Wetzstein, M.E.**, *Microeconomic Theory: Concepts and Connections*. Second edition,
 Routledge Publisher, 2013.

- Wetzstein, M.E.**, *Instructor's Manual with Test Bank, Microeconomic Theory: Concepts and Connections*. Second edition, Routledge Publisher, 2013.
- Wetzstein, M.E.**, *Study Guide, Microeconomic Theory: Concepts and Connections*. Second edition, Routledge Publisher, 2013.
- 2012 Bosch, D., M. Marchant, and **M.E. Wetzstein**, editors, *Journal of Agricultural and Applied Economics*, volume 44, number 3, 2012.
- 2011 Qiu, C., G. Colson, and **M.E. Wetzstein**, "The Post 2008 Food before Fuel Crisis: Theory, Literature, and Policies," *Biofuel/Book 1*, editor by M. Bernardes, InTech, 2011.
- Bosch, D., M. Marchant, and **M.E. Wetzstein**, editors, *Journal of Agricultural and Applied Economics*, volume 43, number 3, 2011.
- Zhang, Z and **M.E. Wetzstein**, "Food Before Fuel: Issues and Price Effect," *The Economics of Alternative Energy Sources and Globalization*, editors A. Schmitz, N. Wilson, C. Moss, and D. Zilberman, Bentham Science Publishers, volume 1, 2011.
- 2010 Zhang, Z. and **M.E. Wetzstein**, "Food Before Fuel: Issues and Price Effect," *Agricultural Policy, Agribusiness, and Rent-Seeking Behavior*, Second Edition. University of Toronto Press, June 2010.
- Zhang, Z. and **M.E. Wetzstein**, *Economic Analysis of U.S. Biofuel Market*. Zhejiang University Press, Hangzhou, September, 2010.
- 2009 Centner, T.J., J.D. Mullen, and **M.E. Wetzstein**, A Residual-Claimant Mechanism for Addressing Environmental Asymmetries under Voluntary Agreements, *Handbook on Environmental Quality*, E.K. Drury and T.S. Pridgen eds. Nova Science Publisher, Inc., 2009.
- Centner, T.J., C.L.P. Fowler, L.M. Risse, **M.E. Wetzstein**, and J.D. Mullen, "Implementing Environmental Management Systems to Protect Water Quality from Animal Waste Nutrients," *New Trends in Environmental Research*, Nova Science Publishers, Inc., 2009.
- 2005 **Wetzstein, M.E.**, and M. Flannery, *Instructor's Manual with Test Bank, Microeconomic Theory: Concepts and Connections*. Thomson South-Western Publisher, 2005.
- Wetzstein, M.E.**, *Microeconomic Theory: Concepts and Connections*. Thomson South-Western Publisher, 2005.
- 2002 Berck, P., R.J. Myers, S.E. Stefanou, and **M.E. Wetzstein**, editors, *American Journal of Agricultural Economics*, volume 84, numbers 1-5, 2002.

- 2001 Berck, P., R.J. Myers, S.E. Stefanou, and **M.E. Wetzstein**, editors, *American Journal of Agricultural Economics*, volume 83, numbers 1-5, 2001.
- 1998 Huang, C.L. and **M.E. Wetzstein**, editors, *Journal of Agricultural and Applied Economics*, Indexes Supplement, 1998.
- Huang, C.L. and **M.E. Wetzstein**, editors, *Journal of Agricultural and Applied Economics*, volume 30, numbers 1 and 2, 1998.
- 1997 Huang, C.L. and **M.E. Wetzstein**, editors, *Journal of Agricultural and Applied Economics*, volume 29, numbers 1 and 2, 1997.
- 1996 Huang, C.L. and **M.E. Wetzstein**, editors, *Journal of Agricultural and Applied Economics*, volume 28, numbers 1 and 2, 1996.
- 1994 Carlson, G.A., G. Sappie, **M.E. Wetzstein**, and P.A. Duffy. "Economic Evaluation of Insect Eradication: The Case of Boll Weevils in the Southeast." E.G. King, ed., *Cotton Insects and Mites: Characterization and Management*. Cotton Foundation, 1994.
- 1993 **Wetzstein, M.E.** and Frantisek Strelecek. *Primers on Microeconomic Theory*. South Bohemia University, 1993.
- Zilberman, D., **M.E. Wetzstein**, and M. Marra. "The Economics of Nonrenewable and Renewable Resources." G.A. Carlson, J. Miranowski, and D. Zilberman eds., *Agricultural and Environmental Resource Economics*. Oxford University Press, New York, N.Y. 1993.
- Carlson, G.A. and **M.E. Wetzstein**. "Pesticides and Pest Management." G.A. Carlson, J. Miranowski, and D. Zilberman, eds., *Agricultural and Environmental Resource Economics*. Oxford University Press, New York, N.Y. 1993.
- 1991 Szmedra, P.I., **M.E. Wetzstein**, and R.W. McClendon. "Toward an Understanding of Pest Control Decisions in Agriculture: An Adaptive Economic Approach." S. Kaish and B. Gilad, eds., *Handbook of Behavioral Economics*. volume 2A. JAI Press, Greenwich, CT. 1991.

Refereed Journal Articles

- 2017 Hao, N., **M. Wetzstein**, G. Colson, P. Pedroni. "The Linkage between the U.S. Ethanol Market and Developing Countries' Maize Prices: A Panel SVAR Analysis," *Agricultural Economics* (forthcoming).
- Mei, B., **M. Wetzstein**. "Burning wood pellets for electricity generation in the United States? A regime switching analysis," *Energy Economics* (forthcoming).

- Stutzman, S., B. Weiland, P. Preckel, and **M. Wetzstein**. "Optimal replacement policies for an uncertain rejuvenated asset," *International Journal of Production Economics* 185(2017):21-33.
- Katare, B., D. Serebrennikov, H. Wang, and **M. Wetzstein**. "Social-Optimal Household Food Waste: Taxes and Government Incentives," *American Journal of Agricultural Economics* 99(2017):499-509.
- Qiu, Y., G. Colson, **M. Wetzstein**. "Risk preference and adverse selection for participation in time-of-use electricity pricing programs," *Resource and Energy Economics* 47(2017):126-142.
- Xian, H., G. Colson, B. Karali, **M. Wetzstein**. "Do nonrenewable-energy prices affect renewable-energy volatility? The case of wood pellets," *Journal of Forest Economics* (forthcoming).
- 2016 Chaudhari, U., M. Kane, **M. Wetzstein**. "The Key Literature of, and Trends in, Forestry Investment Decisions using Real Options Analysis," *International Forestry Review* 18(2016):146-160.
- 2015 Hao, N., G. Colson, B. Seong, C. Park, **M. Wetzstein**. "Drought, Ethanol, and Livestock," *Energy Economics* 49(2015): 301-307.
- Xian, H., G. Colson, B. Mei, and **M. Wetzstein**. "Co-Firing coal with wood pellets for U.S. electricity generation: A real options analysis," *Energy Policy* 81(2015):106-116.
- Xian, H., B. Karali, G. Colson, **M. Wetzstein**. "Diesel or Compressed Natural Gas? A Real Options Evaluation of the U.S. Natural Gas Boom on Fuel Choice for Trucking Fleets," *Energy* 90(2015): 1342-1348.
- 2014 Qiu, C., G. Colson, and **M. Wetzstein**. "An Ethanol Blend Wall Shift is Prone to Increase Petroleum Gasoline Demand," *Energy Economics* 44(2014):160-165.
- 2013 Burnett, J.W., J.C. Bergstrom, and **M. Wetzstein**. "Carbon Dioxide emissions and Economic Growth in the U.S.," *Journal of Policy Modeling* 35(2013): 1014-1028.
- Cai, R., J. Mullen, **M. Wetzstein**, J. Bergstrom. "The Impacts of Crop Yield and Price Volatility on Producers' Cropping Patterns: A Dynamic Optimal Crop Rotation Model," *Agricultural Systems* 116(2013): 52-59.
- Lima, D., G. Colson, B. Karali, B. Guerrero, S. Amosson, and **M. Wetzstein**. "A New Look at the Economic Evaluation of Wind Energy as an Alternative to Electric and Natural Gas Powered Irrigation," *Journal of Agricultural and Applied Economics* 45(2013):739-751.

- Cai, R., J. Mullen, J. Bergstrom, D. Shurley, and **M. Wetzstein**. "Using a Climate Index to Measure Crop Yield Response." *Journal of Agricultural and Applied Economics* 45(2013):719-737.
- 2012 Gonzalez, A., B. Karali, and **M. Wetzstein**. "A Public Policy Aid for Bioenergy Investment: Case Study of Failed Plants," *Energy Policy* 51(2012):465-473.
- Qiu, C., G. Colson, C. Escalante, **M. Wetzstein**. "Considering Macroeconomic Indicators in the Food before Fuel Nexus," *Energy Economics* 34(2012):2023-2028.
- Wu, H., G. Colson, C. Escalante, **M. Wetzstein**. "An Optimal U.S. Biodiesel Fuel Subsidy," *Energy Policy* 48(2012):601-610.
- 2011 Sande, D., J. Mullen, **M. Wetzstein**, J. Houston. "Environmental Impacts from Pesticide Use: A Case Study of Soil Funigation in Florida Tomato Production," *International Journal of Environmental Research and Public Health*. 8(2011):4649-4661.
- Wetzstein, M.** and H. Wetzstein. "Four Myths Surrounding Biofuels," *Energy Policy* 39(2011):4308-4312.
- Wetzstein, H., Z. Zhang, N. Ravid, and **M. Wetzstein**, "Characteristics of Attributes Related to Fruit Size in Pomegranate," *Horticultural Science* 46(2011):1-5.
- 2010 Zhang, Z., C. Qiu, and **M. Wetzstein**. "Blend-Wall Economics: Relaxing U.S. Ethanol Regulations Can Lead to Increased Use of Fossil Fuels," *Energy Policy*. 38(2010):3426-3430.
- Zhang, Z., L. Lohr, C. Escalante, and **M. Wetzstein**. "Food versus Fuel: What do Prices Tell Us?" *Energy Policy*, 38(2010):445-451.
- 2009 Zhang, Z., L. Lohr, C. Escalante, and **M. Wetzstein**. "Ethanol, Corn, and Soybean Price Relations in a Volatile Vehicle-Fuels Market." *Energies*. 2(2009):320-339.
- 2008 Zhang, Z. and **M.E. Wetzstein**. "Biofuel Economics from a US Perspective: Past and Future." *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources*, Number 075, 3(2008):1-15.
- Lohr, L., C.L. Escalante, and **M.E. Wetzstein**. "Ethanol Fuel Subsidy: Has It Out-Lived Its Usefulness?" *Yale Economic Review* (Winter 2008).
- Vedenov, D. and **M.E. Wetzstein**. "Toward an Optimal U.S. Ethanol Fuel Subsidy." *Energy Economics*, 30(2008):2073-2090.
- 2007 Zhang, Z., D. Vedenov, and **M.E. Wetzstein**. "Can the U.S. Ethanol Industry Compete in the Alternative Fuels' Market?" *Agricultural Economics*, 37(2007):105-112.

- Banerjee, S.B., I.Y. Tareen, L.F. Gunter, J. Bramblett, and **M.E. Wetzstein**. "Forecasting Irrigation Water Demand: A Case Study on the Flint River Basin in Georgia." *Journal of Agricultural and Applied Economics*, 39(2007):641-655.
- Byrd, M.M., C.L. Escalante, E.G. Fonsah, and **M.E. Wetzstein**, "Feasible Fumigant-Herbicide System Alternatives to Methyl Bromide for Bell Pepper Producers," *Journal of Agribusiness*, 25(2007):31-45.
- 2006 Vedenov, D., J.A. Duffield, and **M.E. Wetzstein**. "Entry of Alternative Fuels in a Volatile U.S. Gasoline Market." *Journal of Agricultural and Resource Economics*, 31(2006):1-13.
- Byrd, M.M., C. L. Escalante, E.G. Fonsah, and **M.E. Wetzstein**. "Financial Efficiency of Methyl Bromide Alternatives for Georgia's Bell Pepper Industries. *Journal of the American Society of Farm Managers and Rural Appraisers*, 69(2006): 31-39.
- 2005 Fleming, R.A., E. Bazen, and **M.E. Wetzstein**. "Measuring the Impact of Externalities on College of Agriculture Teaching Evaluations." *Journal of Agricultural and Applied Economics*, 37(2005):635-645.
- Price, T.J., M.C. Lamb, and **M.E. Wetzstein**. "Technology Choice under Changing Peanut Policies." *Agricultural Economics*, 33(2005)11-19.
- 2000 Tareen, I.Y., **M.E. Wetzstein**, and J.A. Duffield. "Biodiesel as a Substitute for Petroleum Diesel in a Stochastic Environment." *Journal of Agricultural and Applied Economics*, 32(2000):373-382.
- 1999 Tribble, C.M., C.S. McIntosh, and **M.E. Wetzstein**. "Georgia Cotton Acreage Response to the Boll Weevil Eradication Program." *Journal of Agricultural and Applied Economics*, 31(1999):499-506.
- Price, T.J. and **M.E. Wetzstein**. "Irreversible Investment Decisions in Perennial Crops with Yield and Price Uncertainty." *Journal of Agricultural and Resource Economics*, 24(1999):173-185.
- 1998 Lohr, L., T.A. Park, and **M.E. Wetzstein**. "Voluntary Economic and Environmental Risk Tradeoffs in Crop Protection Decisions." *Agricultural and Resource Economics Review*, (1998):108-116.
- 1997 Ahouissoussi, N.B.C. and **M.E. Wetzstein**. "A Comparative Cost Analysis of Biodiesel, Compressed Natural Gas, Methanol, and Diesel for Transit Bus Systems." *Resource and Energy Economics*, 20(1997):1-15.

- Davis, S.D., T.J. Price, **M.E. Wetzstein**, and M.W. Rieger. "Reducing Yield Variation in Peach Orchards by Geographic Scattering." *American Journal of Agricultural Economics*, 79(1997):1119-1126.
- 1995 Brunson, K.E., C.R. Stark, Jr., **M.E. Wetzstein**, and S.C. Phatak. "Economic Comparisons of Alternative and Conventional Production Technologies for Eggplant in Southern Georgia." *Journal of Agribusiness*, 13(1995):159-173.
- Ahouissoussi, N.B.C., C.S. McIntosh, and **M.E. Wetzstein**. "Rational Expectations Estimation of Georgia Soybean Acreage Response." *Journal of Agricultural and Applied Economics*, 27(1995):500-509.
- White, F.C. and **M.E. Wetzstein**. "Market Effects of Cotton Integrated Pest Management." *American Journal of Agricultural Economics*, 77(1995):602-612.
- Centner, T.J. and **M.E. Wetzstein**. "Obligations and Penalties under Lemon Laws: Automobiles versus Tractors." *Journal of Agricultural and Resource Economics*, 20(1995):135-45.
- 1994 Duffy, P.A., D.L. Cain, G.J. Young, and **M.E. Wetzstein**. "Effects of the Boll Weevil Eradication Program on Alabama Cotton Farms." *Journal of Agribusiness*, 12(1994):1-14.
- 1993 Ahouissoussi, N., **M.E. Wetzstein**, and P.A. Duffy. "Economic Returns to the Boll Weevil Eradication Program." *Journal of Agricultural and Applied Economics*, 25(1993):46-55.
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Recent Invited Papers

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- Wetzstein, M.**, N. Hao, P. Pedroni, and G. Colson, "The Linkage between the U.S. Ethanol Market and World Hunger: A Panel SVAR Analysis," invited paper at the International Energy Forum, Bank of Canada, Ottawa, ON, Canada, April 2016.
- Wetzstein, M.**, "Rejuvenating the Battered Exhausted Abused Teacher (BEAT)," Leap Indiana: Faculty Collaboratives Conference, Indianapolis, IN, February 2016.
- 2015 **Wetzstein, M.E.** and S. Stutzman. "Can Agriculture save Coal? Rejuvenating Power Plants with Wood Pellets," Department of Agricultural Economics and Agribusiness, Louisiana State University, August 7, 2015.
- 2014 **Wetzstein, M.E.** "The Dos and Don'ts to Effective Teaching," Agricultural and Applied Economics Association Webinar on Teaching Excellent, January 7, 2014.
- Hao, N., G. Colson, B. Karali, **M.E. Wetzstein**. "Drought, Biofuel, and Livestock: EPA vs. the Livestock Market," Invited seminar Department of Agricultural Economics Purdue University, March 2014.
- 2013 **Wetzstein, M.E.** and Gregory Colson. "An Economist's Road to Sustainability." Invited presentation at the University of Georgia, Bioenergy Systems Research Institute retreat on Sustainability and Bioenergy Systems, May 13, 2013.

- 2012 **Wetzstein, M.E.** “Five Myths Surrounding Biofuels,” Invited lecture at the UGA Honors Luchbox Lecture, 2012.
- Wetzstein, M.E.** “Food before Fuel,” invited presentation at the Northeast Dietetic Association, Athens, GA, October 2012.
- Wetzstein, M.E.** “Perspectives on and Opportunities for BioEnergy Systems Programs at the University of Georgia,” Invited paper at the 2012 Retreat on Harnessing biology for a New Energy Economy, The University of Georgia Bioenergy Systems Research Institute, 2012.
- Wetzstein, M.E.** “Microeconomics in an Agribusiness Curriculum,” Agribusiness Learning Outcomes Working Group Program, Purdue University, June 2012.
- 2010 **Wetzstein, M.E.** “Should We Invest in Biofuels? The Truth as I See it.” Invited paper at the Southern Agricultural Economics Association Meetings, Orlando, Florida, 2010.
- 2009 **Wetzstein, M.E.** “Ethanol, Agricultural Commodities, and Gasoline Price Volatility.” Presented paper at the Open Society Institute, Higher Education Support Program Academic Fellowship Program Economics Discipline Group Meeting, Antalya, Turkey, 2009.
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- Wetzstein, M.E.** “Research Funding, Methodology, and Communication,” Invited paper at the Open Society Institute, Higher Education Support Program Academic Fellowship Program Economics Discipline Group Meeting, Istanbul, Turkey, 2009.
- 2008 Zhang, Z. and **M.E. Wetzstein.** “New Relationships: Ethanol, Corn, and Gasoline Price Volatility.” Invited paper for *Transition to a Bioeconomy: Risk, Infrastructure and Industry Evolution*, Berkeley, California, sponsored by the Farm Foundation, June 24, 2008.
- Wetzstein, M.E.** “New Relationships: Ethanol, Agricultural Commodities, and Gasoline Price Volatility,” Invited paper for *Biofuels/Bioenergy Forum*, Northeast Georgia Section of the American Chemical Society, November 18, 2008.

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2007 **Wetzstein, M.E.** “Toward an Optimal U.S. Ethanol Fuel Subsidy.” Invited seminar in the Department of Agricultural and Resource Economics, Oregon State University, 2007.

Wetzstein, M.E. “Oregon State University Department of Agricultural and Resource Economics in 2011.” Invited seminar in the Department of Agricultural and Resource Economics, Oregon State University, 2007.

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Professional Papers Presented: Over 100

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