

AAEA Posters: Monday, 3:00 pm–4:30 pm

Poster Tour: M1–M5

Research on the Economics of Food Safety and Nutrition

See how food safety, nutrition, and diet information are affecting consumer preferences and food choices.

Presentations:

“Order This, Not That”: Does Nutrition Information on Restaurant Menus Influence Food Choice?

Brenna Ellison and Jayson Lusk, Oklahoma State University

The Role of Advertising and Program Modernization in the Growth of the SNAP Caseload

Stacy Dickert-Conlin, Michigan State University; Katie Fitzpatrick and Laura Tiehen, USDA-Economic Research Service

The Impact of the 2006 E.Coli Spinach Outbreak on Acreage Decisions under Uncertainty

Belinda Acuna Mohr, FDA-Center for Food Safety and Applied Nutrition

Point-of-Sale Nutrition Information and the Demand for Ready-to-Eat Cereals

Chung-Tung Jordan Lin, U.S. Food and Drug Administration; Zhifeng Gao and Jonq-Ying Lee, University of Florida

Weight Control Strategies and Diet Quality

Chung-Tung Jordan Lin, U.S. Food and Drug Administration; Zhifeng Gao and Jonq-Ying Lee, University of Florida

Poster Tour: M6–M10

Land Allocation

The posters in this tour deal with land allocation decisions including effects of CRP, biofuel production mandates, local land use policies, and potential impacts of the ACRE program on small farms.

Presentations:

The Implications of Binding Farm Program Payment Limits Associated with Income Means Testing

Feng Qiu and Barry Goodwin, North Carolina State University

Does the Limited Base Acre Provision in the 2008 Farm Act Affect Small Farms?

Christine Arriola, Barry Krissoff, and Edwin Young, USDA-Economic Research Service

Evaluation of the Conservation Reserve Program: Farmland Reallocation and Slippage

Shinsuke Uchida, University of Maryland

Farmer Participation to the Conservation Reserve Program and Biofuel Production under Uncertainty and Irreversibility

Luca Di Corato, Maitreyi Mandal, and Carl Lagerkvist, Swedish University of Agricultural Sciences

Modeling Acreage Response and U.S. Farm Policy in a New Market Environment

Joseph Cooper, USDA-Economic Research Service; Barry Goodwin and Nicholas Piggott, North Carolina State University

Poster Tour: M11–M15

Efficiency, Productivity, and Technology Adoption

Agriculture remains a very dynamic industry, with constantly evolving technology and inputs. In developing countries, small farmers face additional constraints when considering the adoption of new technologies and more efficient production processes. The posters in this tour examine technical efficiency in agriculture, as well as productivity and technical change.

Presentations:

Assessing Domestic Demand for Organic and ‘Locally Grown’ Produce on an ‘Organic Island’: Dominica’s Dilemma

Kathryn Boys, David B. Willis, and Seraphine George, Clemson University

Agricultural Efficiency, Malaria Incidence and Health Expenses

Ousmane Badiane and John Ulimwengu, International Food Policy Research Institute

Assessing Complementarities among Farm Machineries through Farmers’ Investment Behaviors under an External Capital Injection—Implications on Agricultural Mechanization and Tractorization in Sub-Saharan Africa

Hiroyuki Takeshima and Sheu Salau, International Food Policy Research Institute

Technical Efficiency of Resource Conserving Technologies in Rice Wheat Systems: Case of Bihar and Eastern Uttar Pradesh in India

Khong Tien Dung, University of the Philippines; Valerien Pede, International Rice Research Institute; Zenaida Sumalde, University of the Philippines; Samarendu Mohanty, International Rice Research Institute

Supermarkets, Farm Capital, and Technology Choices: A Duration Analysis of Horticultural Growers in Nicaragua

Ricardo Hernandez and Thomas Reardon, Michigan State University

Poster Tour: M16–M20

Aspects of Land Use

The posters in this tour discuss land use, productivity, technology, and externalities.

Presentations:

Biofuels, Climate Policy, and Water Management: Assessing Policy-induced Shifts on Agriculture’s Intensive and Extensive Margins

Justin Baker and Brian C. Murray, Duke University; Bruce McCarl, Texas A&M University



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Modeling the Effects of Open Space on Private Land
Katherine Zipp, University of Wisconsin; David Lewis, University of Puget Sound; Robert Provencher, University of Wisconsin

Modeling Land Use Allocation with Mixed-level Data: An Econometric Analysis for the Democratic Republic of the Congo
Man Li, Alessandro De Pinto, Liangzhi You, John Ulimwengu, and Ricky Robertson, International Food Policy Research Institute

An Economic Analysis of Water Infrastructure Investments, Agricultural Productivity, and Climate Change in the Mekong Delta: Adapting to Increased Salinity and Sea Level Rise
David Corderi Novoa, Jeffrey Williams, Richard Howitt, and Jay Lund, University of California, Davis

Input Price Risk and the Adoption of Conservation Technology
Karina Schoengold, University of Nebraska

Poster Tour: M21–M25

Carbon Emissions and Carbon Offsets

This group of posters focuses on the economics and policy relating to carbon emissions and carbon offsets in relation to agriculture and natural resources.

Presentations:

The Trade-off between Bioenergy and Emissions When Land Is Scarce
Nathan Kauffman and Dermot J. Hayes, Iowa State University

Global Land Use Changes and Consequent CO₂ Emissions Due to U.S. Cellulosic Biofuel Program
Wallace Tyner and Farzad Taheripour, Purdue University

Carbon Offset Revenue Potential from Adopting Biotechnology: The Case of Sweet Corn
Lawton Nalley, Michael Popp, Jada Thompson, and Zara Niederman, University of Arkansas

Funding Agricultural Carbon Offset Retirements with Carbon Tax Revenue to Reduce State Level Carbon Footprint
Michael Popp and Lawton Nalley, University of Arkansas

Impacts of CO₂ Emission Policies on Food Supply Chains: An Application to the U.S. Apple Sector
Jun Lee and Miguel Gomez, Cornell University

Agricultural Finance & Farm Management

M26 Comparison of Alternative Sources of Farmland Values
Christopher Zakrewicz and B. Wade Brorsen, Oklahoma State University; Brian Briggeman, Federal Reserve Bank of Kansas City

M27 Estimating the Change in Total Production Expenses for the Major Row Crops as Fuel Prices Change
Gregory Ibendahl, Mississippi State University

M28 Agricultural Bank Failures during the Financial Crisis
Sangjeong Nam, Nicholas Paulson, and Paul Ellinger, University of Illinois at Urbana-Champaign

M29 Estimating the Economic Viability of a New Crop Alternative for the U.S. Organic Market: Edamame—A Vegetable Soybean
Jordan Shockley, Carl Dillon, and Timothy Woods, University of Kentucky

M30 Assessing the Rationality of Farmland Price Movements
Cody P. Dahl, Michael Gunderson, and Charles Moss, University of Florida

M31 Economic Feasibility of Converting Cow Manure to Electricity: A Case Study of the Cow Power Program in Vermont
Qingbin Wang, Ethan Thompson, Robert Parsons, and Glenn Rogers, University of Vermont; David Dunn, Central Vermont Public Service

M32 Too Connected to Fail: The Effect of Social Networks on Farm Survival
Andrea Martens and Barrett Kirwan, University of Illinois at Urbana-Champaign

M33 Parental Motivation in Family Farm Intergenerational Transfers
Kelly Lange, Jeffrey Johnson, Phillip Johnson, Darren Hudson, and Eric J. Belasco, Texas Tech University

M34 Comparison of Survey Results from Land Value and Rental Surveys: Differences and Synthesis
Ward Nefstead, University of Minnesota

Behavioral Economics

M35 Modeling Agricultural Risk, Risk Preferences, and Perceptions
Zhengfei Guan and Feng Wu, Michigan State University

M36 The Impact of Different Political Schemes on the Willingness-to-Invest, Firm Profitability, and Economic Efficiency in the Dairy Sector—An Analysis under Consideration of Competition and Real Options Effects
Jan-Henning Feil and Oliver Mußhoff, Georg-August-Universität Göttingen; Alfons Balmann, Leibniz Institute of Agricultural Development in Central and Eastern Europe

AAEA Posters: Monday, 3:00 pm–4:30 pm

- M37** Factors Influencing Job Choice among Agricultural Economics Professionals
Katherine McGraw, Jennie Popp, and Bruce Dixon, University of Arkansas; Doris Newton, USDA-Economic Research Service
- M38** Trust and Trustworthiness in Post-disaster Environments: Evidence from Experiments in Chile
David A. Fleming and Hernan D. Bejarano, Pennsylvania State University
- M39** Transcending the Limitations of Environmental Economic Framing: Toward a Metaeconomics of Environmental Choice
Natalia V. Czap and Hans J. Czap, University of Michigan at Dearborn; Marianna Khachatryan, Gary D. Lynne, and Mark Burbach, University of Nebraska

Environmental & Nonmarket Valuation

- M40** A Spatiotemporal Fixed Effects Estimation of U.S. State-level Carbon Dioxide Emissions
J. Wesley Burnett and John C. Bergstrom, University of Georgia
- M41** First in Class? Relative Performance of Latent Class, Conditional Logit, and Nested Logit RUM
Min Chen and Frank Lupi, Michigan State University
- M42** Rider Preferences and Values of Equestrian Trail Characteristics in Kentucky
Marie Pelton, Wuyang Hu, and Angelos Pagoulatos, University of Kentucky

Experimental Economics

- M43** Credible Food Safety Certification: Results of Poultry Market Field Experiments
Jennifer Ifft, David Roland-Holst, and David Zilberman, University of California, Berkeley
- M44** Initial Endowment Effects in Multi-unit Auctions
Faical Akaichi and Rodolfo M. Nayga Jr., University of Arkansas; Jose Gil, Centre de Recerca en Economia i Desenvolupament Agroalimentari
- M45** A Non-hypothetical and Incentive Compatible Method for Estimating Consumer Willingness-to-Pay for a Novel Functional Food: The Case of Pomegranates
Callie P. McAdams, Marco A. Palma, Ariun Ishdorj, and Charles R. Hall, Texas A&M University

Food & Agricultural Marketing

- M46** Does Price Asymmetry Exist in Commodity and Energy Markets?
Sarah E. Wixson and Ani L. Katchova, University of Kentucky

- M47** Consumer Willingness-to-Pay for Value-added Fruit Products: A Payment Card Approach
Wuyang Hu, Timothy Woods, and Sandra Bastin, University of Kentucky

- M48** Are Canadian Farmers Overconfident?
Fabio Mattos and Stefanie Fryza, University of Manitoba

- M49** Fresh Produce Imports Affect U.S. Consumption and Prices
Sophia Huang and Kuo S. Huang, USDA-Economic Research Service

- M50** The Impact of Country of Origin Label on Consumers' Willingness-to-Pay for Organic Food
Jing Xie, Zhifeng Gao, Xin Zhao, and Marilyn E. Swisher, University of Florida

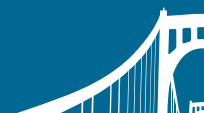
- M51** Broiler Consumption in a Transition Economy: An Application of Quantile Regression to Household Expenditure Analysis in Poland
Lukasz Holubowicz, Wy sza Szkoła Ekonomiczna w Białymstoku; Wojciech J. Florkowski, University of Georgia; Maciej Muczynski, Wy sza Szkoła Ekonomiczna w Białymstoku

- M52** The Economic Impact of New Technology Use in the U.S. Apple Industry
Nichole L. Busdieker, Lia Nogueira, Hayri Onal, and David S. Bullock, University of Illinois at Urbana-Champaign

- M53** The Value of Genetic Information to Bull Buyers: A Combined Revealed, Stated Preference Approach
Mallory K. Vestal and Jayson Lusk, Oklahoma State University

Food Safety & Nutrition

- M54** The Relationship of Supermarket Access to the Price and Nutritional Quality of Household Purchases
Adam N. Rabinowitz, University of Connecticut
- M55** Academic Performance and Childhood Misnourishment: A Quantile Approach
Kristen Capogrossi and Wen You, Virginia Tech
- M56** Factors Affecting School Meal Participation
Lindsey Turner and Lisa M. Powell, University of Illinois at Chicago; Katherine Ralston, USDA-Economic Research Service
- M57** Can Conventional Crop Producers Also Benefit from Bt Technology?
Zhe Dun and Paul Mitchell, University of Wisconsin



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- M58** Measuring Willingness-to-Accept for GM Food by Characteristics
Tae-Kyun Kim, Kyungpook National University; Hyun Ji Lee, Daegu-Gyeongbuk Development Institute; Na-Kyoung Hong, Kyungpook National University
- M59** Age Differences and Macroeconomic Effects on Food Stamp Program Participation
So Yeong Lim, Purdue University; Susan E. Chen, University of Alabama; Brigitte S. Waldorf, Purdue University

Industrial Organization & Supply Chain Management

- M60** Informative Advertising and Learning-by-Purchasing: Complements or Substitutes?
Alexander Saak, International Food Policy Research Institute
- M61** Acreage Decisions under Price and Yield Risk
Youngjae Lee, P. Lynn Kennedy, and Brian Hilburn, Louisiana State University
- M62** Effect of Plant Location Decisions on Input Costs
Diana Burton and H. Alan Love, Texas A&M University
- M63** The Coasean and Williamsonian Transaction Cost Theories of Organization: A Critical Analysis from a Specialization Perspective
Per Bylund, University of Missouri

International Development

- M64** Why Is Diarrhea Still Killing the World's Children? A Demand-side Study of the Use of Oral Rehydration Therapy in Rural Burkina Faso
Lea Prince and Stephen Vosti, University of California, Davis; Oula Ouattara and Jean Bosco Ouedraogo, Institut de Recherches en Science de la Sante; Kenneth Brown, University of California, Davis; Cesaire Ouedraogo, Institut de Recherches en Science de la Sante; Shelby Wilson, University of California, Davis; Noel Rouamba, Institut de Recherches en Science de la Sante; Sonja Hess, University of California, Davis
- M65** A Decomposition of China's Productivity through Calibration of the Neoclassical Growth Model
Jeff Luckstead and Seung M. Choi, Washington State University; Stephen Devadoss, University of Idaho; Ron Mittelhammer, Washington State University
- M66** Pathways into and out of Poverty: A Study of Rural Household Wealth Dynamics in Kenya
Milu Muyanga, Thom Jayne, and William Burke, Michigan State University

M67 Real Exchange Rate Determinants in Transition Economies: Do Investment Risk and Diaspora Play a Role?
Vahe Heboyan and Lewell F. Gunter, University of Georgia

M68 Economic Analysis of Consumer Choices Based on Rice Attributes in the Food Markets of West Africa—Case of Benin
Anwar Naseem and Saneliso Mhlanga, McGill University

M69 The Impact of Microeconomic Structure Adjustment Macroeconomic Variables under NAFTA on U.S. Agriculture
Youngjae Lee, P. Lynn Kennedy, and Brian Hilburn, Louisiana State University

M70 Military-led Agribusiness Development Teams
Lynndee A. Kemmet, U.S. Military Academy at West Point

Natural Resource Economics

- M71** Dynamic Optimization of Fertilizer Application with Carryover and Runoff
Xia Zhou, Christopher Clark, and Dayton M. Lambert, University of Tennessee
- M72** Gender, Institutions, and Sustainability in the Context of Forest Decentralization Reforms in Latin America and East Africa
Yan Sun, International Food Policy Research Institute; Esther Mwangi, Center for International Forestry Research; Ruth Meinzen-Dick, International Food Policy Research Institute
- M73** Measuring the Importance of Pollination Externalities in Agriculture
Antoine Champetier, University of California, Davis
- M74** Strategic Acquisition of Agricultural Land Leases in Sub-Saharan Africa: Determinants of Country Targeting Behavior
Yohannes G. Hailu and Adesoji Adelaja, Michigan State University; Mulugeta S. Kahsai, West Virginia University; Henry Akaeze, Michigan State University
- M75** Identifying the Impact of Weather Variation on Crop Yields in the Northern Great Plains
Yong Jiang and Won Koo, North Dakota State University
- M76** Economic Impacts of Wind Turbine Development in U.S. Counties: Are They Real or a Bunch of "Wind"?
Jason P. Brown and John L. Pender, USDA-Economic Research Service; Ryan H. Wisler, Lawrence Berkeley National Lab

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M77 Unlocking Water Markets: An Experimental Approach
Joseph Cook and Sergey Rabotyagov, University of Washington

M78 Economic Analysis and Assessment of Impacts of Conservation Practices on Agro-environmental Conditions in the Lower Bad River Basin of South Dakota
Larry L. Janssen, Md. Rezwanul Parvez, Ronald Stover, and Kurt Reitsma, South Dakota State University

Research Methods, Econometrics, & Statistics

M79 Measuring Welfare Effects of Substitute Recreation Site Using Spatial Travel Cost Model
SeungGyu Kim, University of Tennessee; J. M. Bowker, USDA-Forest Service; Seong-Hoon Cho and Roland K. Roberts, University of Tennessee; Donald B.K. English, USDA-Forest Service; C. Meghan Starbuck, New Mexico State University; Dayton M. Lambert, University of Tennessee

M80 A New Hedonic Price Model That Incorporates Spatial Correlation and Spatial Heterogeneity
James Yoo and Richard Ready, Pennsylvania State University

M81 Market Power in the Carbonated Soft Drink Industry
William Allender and Timothy Richards, Arizona State University

M82 A Mixture of Experts Model to Explain Households' Choice Patterns for Termite Control Options in Louisiana
Krishna Paudel, Mahesh Pandit, and Michael Dunn, Louisiana State University

M83 Precision Farming Technology Adoption in Cotton Farming: Duration Analysis
Mahesh Pandit, Krishna Paudel, and Ashok Mishra, Louisiana State University; Eduardo Segarra, Texas Tech University

M84 Bayesian Estimation of Non-stationary Markov Models Combining Micro and Macro Data
Hugo Storm and Thomas Heckeley, University of Bonn

M85 The Takayama and Judge Price and Allocation Model and Its Application in Non-linear Price Transmission Analysis Approaches
Sergio René Araujo-Enciso, Georg-August-Universität Göttingen

M86 Instrument Selection through Bayesian Model Average and Directed Acyclic Graph Approaches: A Case Study in Childhood Obesity and Parental Time Allocation
Wen You and Shaojuan Liao, Virginia Tech; Tun-Hsiang Yu, University of Tennessee

Risk & Uncertainty

M87 Do Biosecurity and Management Policies Coincide with Farm Returns?
Jarkko K. Niemi and Kirsi Partanen, Agrifood Research Finland (MTT)

M88 A Robustness Study of Regression Methods for Crop Yield Data
Ying Zhu and Sujit Ghosh, North Carolina State University

M89 ACRE: Probabilistic Approach to Evaluate Farm Payout and Public Liability
Gregory Halich and Cory Walters, University of Kentucky

M90 Selection of Best Management Practices to Control Nonpoint Sources of Pollution under Environmental and Economic Uncertainty
Hector German Rodriguez, Jennie Popp, and Edward Gbur, University of Arkansas; Indrajeet Chaubey, Purdue University

M91 Estimating the Fair Insurance Premium for Dungeness Crab Yields in the Western U.S. Coast
Chia-Lan Liu, Texas A&M University

M92 Spatio-temporal Modeling of Southern Pine Beetle Outbreaks with a Block Bootstrapping Approach
Xuan Chen and Barry Goodwin, North Carolina State University

Rural/Community Development

M93 Amenities and Innovation Capacity
Erqian Zhu, University of Nevada, Reno; Man-Keun Kim, Utah State University; Thomas Harris, University of Nevada, Reno

M94 An Application of the Two-stage, Semi-parametric Approach with Double Bootstrap to Analyze Technical Efficiency of Critical Access Hospitals
I. Cristian Nedelea and James M. Fannin, Louisiana State University

M95 Rural Non-farm Dynamics: Another Story of Occupational Ladder?
Chayanee Chawanote, Cornell University

Teaching, Communication, & Extension

M96 Engaging People, Engaging in Service: A Case Study of a Community Garden
Jon C. Phillips and Lauren Hays, California Polytechnic State University, Pomona



AAEA Posters: Tuesday, 3:00 pm–4:30 pm

Poster Tour: T1–T5

Spatial Models of Demand

The posters in this tour explicitly incorporate the spatial dimension of prices in their analysis.

Presentations:

Spatial Pricing Patterns of Cellulosic Biomass under Oligopsony—A Multi-agent Simulation Model
Subbu Kumarappan, The Ohio State University

What Does Market Tell Us about Basis?

Olga Isengildina-Massa, Matthew Fisher, Charles E. Curtis, and Kathryn Boys, Clemson University

Estimation of Asymmetric Price Adjustment in the U.S. Soybean Trade Using Rolling TAR: The Relation with Market Structure

Toru Nakajima, University of Tokyo

Basis Effects of Ethanol Plants in Illinois

Elizabeth Miller, Mindy L. Mallory, and Kathy Baylis, University of Illinois at Urbana-Champaign

Relationship between Spatial Price Transmission and Geographical Distance in Brazil

Karla Hernandez-Villafuerte, Georg-August-Universität Göttingen

Poster Tour: T6–T10

The Benefits and Costs of Land Use and Agricultural Policies

Land use and agricultural policies affect the private returns to the landowner as well as having off-site benefits and costs. The posters in this tour present benefit and costs studies from a diverse group of realized and proposed land use and agricultural policies. The policies investigated range from highly localized to national to international programs, and include research in both the United States and the EU.

Presentations:

Identifying Priority Target Areas for Knoxville-Knox County Hillside and Ridgetop Protection: Using Value of Visual Amenity During the Real Estate Boom of 2002–2006 and the Recession of 2008

Matthew H. Chadourne, Seong-Hoon Cho, and Roland K. Roberts, University of Tennessee

Assessment of Environment Impact of CAP Reforms on European Agricultural Production Efficiency

Amilcar Serrao, Evora University

Does the Adoption of Green Technologies Alter Farmer Profitability?

Jayson Beckman and Allison Borchers, USDA-Economic Research Service

Consumers' Willingness-to-Pay for Perennial Grass Conversion to Renewable Energy in South Central Minnesota
Matthew V. Pham, The Ohio State University

Energy Efficiency and Shadow Costs of Energy Saving in Conventional Crop Production: The Case of Czech Wheat Production

Jarmila Curtiss, Leibniz Institute of Agricultural Development in Central and Eastern Europe; Ladislav Jelinek, Institute of Agricultural Economics and Information

Poster Tour: T11–T15

U.S. Seafood Imports—Agricultural Trade Agreements

This tour includes posters that focus on two topics: three posters on U.S. imports of seafood and two posters on agricultural trade agreements.

Presentations:

Sensitive Product Treatment in Agricultural Trade Negotiations: Western Hemisphere Bilateral Trade Agreements
Alvaro Durand-Morat, Eric J. Wailes, and Misti Sharp, University of Arkansas

Asymmetries in the Log-linear Gravity Model: Implications for the Estimation of the Gains from Bilateral Trade Agreements

Rachidi Kotchoni and Bruno Larue, Université Laval

Short- and Long-run Effects of Seafood Imports on Domestic Price

Youngjae Lee, P. Lynn Kennedy, and Brian Hilbun, Louisiana State University

U.S. Seafood Exports and HACCP Regulatory System

Xiaoqian Li and Sayed Saghaian, University of Kentucky

Food Import Refusals: Effects and Implications for Seafood Trade

Kathy Baylis, Lia Nogueira, and Kathryn Pace, University of Illinois at Urbana-Champaign

Poster Tour: T16–T20

Production Economics: Empirical Modeling and Estimation

This poster tour includes works that reflects current state-of-art research in the area of production economics.

Presentations:

Local Geography of Row-crop Quality Land and Cropland Cash Rental Rates

Xiaodong Du, University of Wisconsin; David Hennessy, Iowa State University

Globally Flexible Modeling of County Level Acreage Response for Primary U.S. Field Crops

Joseph Cooper and Carlos Arnade, USDA-Economic Research Service

Impact of Adoption of Improved Groundnut Varieties on Factor Demand and Productivity in Uganda

Gracious M. Diiro and Abdoul Sam, The Ohio State University

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Effects on Milk Supply of Different Systems of Livestock Feeding

Valero L. Casasnovas and Ana M. Aldanondo, Public University of Navarre

Impact of a Corn Stover Market on Corn and Soybean Production: Empirical Estimation

Lyubov Kurkalova, North Carolina A&T State University

Poster Tour: T21–T25

Risk Preferences and Attitudes on U.S. Farms

The posters in this tour evaluate risk preferences and attitudes on U.S. farms through the evaluation of survey and field data, as well as estimating farm choices under uncertainty.

Presentations:

An Estimable Model of Farmer Choice with Observed Price, Weather, and Pest Expectations

Brian Dillon, Cornell University

Risk Attitude and the Structure of Decision Making: Evidence from the Hog Industry

Jason Franken, University of Missouri; Joost Pennings, Universiteit Maastricht; Philip Garcia, University of Illinois at Urbana-Champaign

Consumer Risk Reactions to Food Product-harm Crises over Time: Evidence from Cross-cultural Field Studies

Nikos Kalogeras, Maastricht University; Joost Pennings, Universiteit Maastricht; Koert van Ittersum, Georgia Tech

Do Farmers Choose the Number of Landlords As a Way to Deal with Risks? Evidence from U.S. Household Level Data

Feng Qiu, North Carolina State University

The Risk Attitudes of U.S. Farmers

Brian E. Roe, The Ohio State University

Agribusiness Economics & Management

T26 Content Analysis of Food Advertising and Marketing Techniques during Children's Television Programming on the Internet
Daniel Staley, Jerrod Penn, and Sayed Saghaian, University of Kentucky

T27 A Study on the International Marketing and Branding Strategies of Taiwan's Phalaenopsis Orchid Industry
Chia-Hsun Wu, Chun-Hua Institute of Economic Research; Ching-Cheng Chang, Academia Sinica

T28 Multi-stakeholder Alliances on Agri-food Chain Sustainability: A Framework for Future Research
Domenico Dentoni, Wageningen University; Christopher Peterson and Thomas Reardon, Michigan State University

T29 The Price of Disclosure in the Thoroughbred Yearling Market
C. Jill Stowe, University of Kentucky; Emily J. Plant, University of Montana

T30 Protection of Intellectual Property While Outsourcing
Rajorshi Sen Gupta and H. Alan Love, Texas A&M University

T31 Household Grocery Shopping Destination Allocations: Have Local Stores Caught on with the Rise of Local Foods?
Guzhen Zhou and Wuyang Hu, University of Kentucky; Marvin Batte, The Ohio State University; Timothy Woods, University of Kentucky; Stanley Ernst, The Ohio State University

Demand & Price Analysis

T32 Measuring an Inverse Demand System and Consumer Welfare
Kuo S. Huang, USDA-Economic Research Service

T33 Demand for Food of Indonesian Households: Evidence from Longitudinal Data
Evita H. Pangaribowo, University of Bonn

T34 The Market AIDS and the Decline in Farm Value Shares
Albert Reed, USDA-Economic Research Service

T35 Imperfect Information and the Reserve Price Dynamics in Auctions
Jafar Olimov, The Ohio State University

T36 How Do Smoking Bans in Bars/Restaurants Affect Alcohol Consumption?
Aycan Koksal and Michael Wohlgenant, North Carolina State University

T37 Price Elasticities of Demand for Food Away from Home
J. William Levedahl, USDA-Economic Research Service

T38 Consumer Preferences for Attributes of Organic Processed Foods: The Case of Soymilk in the United States
Yue Zheng, Hikaru Peterson, Xianghong Li, and Robert Burton, Kansas State University

T39 Alcohol Consumption: Tax Instrumental Variables in Quadratic Almost Ideal Demand System (QUAIDS)
Theepakorn Jithitikulchai, Texas A&M University

T40 On the Feasibility of Fortifying American Processed Cheese with Omega-3 Fatty Acids
Yasser Bouhlal and Oral Capps Jr., Texas A&M University

T41 Sino-U.S. Price Transmission in Agricultural Commodities: How Important Are Exchange Rate Movements?
Maria Erlinda Mutuc, Suwen Pan, and Darren Hudson, Texas Tech University



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- T42** Food Demand Analysis: A New Perspective—The Case of Paraguay
Stefania Di Giuseppe, University of Rome
- T43** Revisiting the Palm Oil Boom: An Examination of Consumption in the Edible Oils Complex
Daniel J. Sanders and Joseph V. Balagtas, Purdue University; Guillaume Gruere, International Food Policy Research Institute
- T44** Inside the Black Box: The Price Linkage and Transmission between Energy and Agricultural Markets
Xiaodong Du, University of Wisconsin; Lihong McPhail, USDA-Economic Research Service
- T45** Produce Sourcing and Transportation Cost Effects on Wholesale Fresh Fruits and Vegetable Prices
Edward Roeger and Ephraim Leibtag, USDA-Economic Research Service
- Food & Agricultural Policy Analysis**
- T46** Where Are the Veterinarian Shortage Areas Anyway?
Tong Wang, David Hennessy, and Annette M. O'Connor, Iowa State University
- T47** Preparedness for Bioterrorism Events in the Grains and Oilseeds Sector
Eric J. Wailes, Rita Carreira, Diana Danforth, and Vivek Nemane, University of Arkansas
- T48** Bias and Scale Effects of Decoupled Farm Payments
Samiul Haque and Roman Keeney, Purdue University
- T49** A Misguided Tobacco Policy? Public Policy and Consumption Substitutability between Cigarettes and an Important Smokeless Tobacco Alternative
Jennifer A. Maki, North Carolina State University
- T50** Media Advertising and Ballot Initiatives: An Experimental Analysis
Timothy Richards, William Allender, and Di Fang, Arizona State University
- T51** How Did External Pressures Change Japan's Protectionist Farm Policies, from the Uruguay Round to TPP?: A Surplus Transformation Curve (STC) Analysis
Katsumi Arahata, Gifu University
- T52** Improved Seed, Genetic Diversity, and Risk Exposure in Maize-based Systems: The Case of Two Drought-prone Districts in Ethiopia
Brian Chiputwa, Genti Kostandini, and Cesar Escalante, University of Georgia
- T53** Commercial Citrus or a Really Big Backyard? Small Citrus Growers and Their Effect on Citrus Pest Populations in California
Kelly A. Grogan, University of Florida
- T54** Disaggregation of Food Demand Elasticities for Global Policy Modeling
Nicholas Magnan and Daniel Mason D'Croz, International Food Policy Research Institute
- T55** Effects of Amendments to H-2A Rules on Use of H-2A Program in Tobacco Growing States
Shiferaw T. Feleke, Jane H. Starnes, and Kelly J. Tiller, University of Tennessee
- T56** Measuring the Impact of Immigration Reform on U.S. Agriculture
Amber Remble and Roman Keeney, Purdue University
- T57** Biomass Supply from Alternative Cellulosic Crops and Crop Residues: A Spatial Bioeconomic Modeling Approach
Aklesso Egbendewe-Mondzozo and Scott M. Swinton, Michigan State University; César R. Izaurralde, University of Maryland; David H. Manowitz and Zhang Xuesong, Joint Global Change Research Institute
- T58** The Effect of the State Retail Milk Price Control on the Performance of Fluid Milk Industry in the Northeastern United States
Yuliya Bolotova and Andrew Novakovic, Cornell University
- T59** Up in Smoke? Tobacco Production's Effect on Stunting in Malawi
Benjamin Wood, University of Illinois at Urbana-Champaign
- Household & Labor Economics**
- T60** Anatomy of Stigma Behavior: Social Influence and Relative Concern
Xi Chen, Cornell University; Xiaobo Zhang, International Food Policy Research Institute; David Sahn, Cornell University
- T61** Threshold Effects on Inter-sectoral Migration of U.S. Farm Labor
Gulcan Onel and Barry Goodwin, North Carolina State University
- T62** Gender Gap of Homeownership in Ecuador
Jennifer Twyman and Carmen Diana Deere, University of Florida
- International Trade**
- T63** Habit Effects and Producer Welfare in the Fresh Vegetable Trade
Peyton Ferrier, USDA-Economic Research Service; Chen Zhen, RTI International
- T64** Should the United States Amend Its Restrictions on Exporting High-tech Products to China?
Hailong Jin and Tong Wang, Iowa State University

AAEA Posters: Tuesday, 3:00 pm–4:30 pm

- T65** The Net Effect of Exchange Rates on Agricultural Producers
Myriah Johnson, David P. Anderson, and Henry Bryant, Texas A&M University
- T66** World Markets of Vertically Differentiated Agricultural Commodities: A Case of Soybean Markets
Koichi Yamaura and Tian Xia, Kansas State University
- T67** Has Exchange Rate Volatility Affected Broiler Trade Flows?
Andrew Muhammad, USDA-Economic Research Service; David Karemera, South Carolina State University; David Harvey and Christopher Davis, USDA-Economic Research Service
- T68** The Impact of Regulating Greenhouse Gas Emissions on U.S. Cattle Industry and Trade Competitiveness
Man-Keun Kim, Utah State University; Arwin Pang, University of Nevada, Reno
- T69** Recent U.S. and China Trade Issues
Stephen Devadoss and Xiaoxue Du, University of Idaho
- T70** Effect of Trade Liberalization on Price Transmission to Ugandan Coffee Growers
Mark Musumba and Rajorshi Sen Gupta, Texas A&M University
- T71** Trade Costs in U.S. Food Manufacturing Industries
Qian Wu and Munisamy Gopinath, Oregon State University
- T72** Brazilian Biofuels Policies and Impacts on World Agricultural Trade
Sílvia Helena Galvão de Miranda, University of São Paulo; David Blandford and Dave Abler, Pennsylvania State University
- T73** Constructing a Regulatory Heterogeneity Index to Analyze Standards and Regulation in International Agri-Food Trade—The Case of Maximum Residue Levels
Rosane Nunes de Faria, Federal University of São Carlos; Heloisa Lee Burnquist, University of São Paulo; Marie-Luise Rau and Karl Shutes, Wageningen University; Mauricio Jorge Pinto de Souza, University of São Paulo
- Productivity Analysis & Emerging Technologies**
- T74** An Ex-ante Economic Impact Analysis of Marker Assisted Selection (MAS) Breeding in Canola
Rohit Singla and Anwar Naseem, McGill University
- T75** Do Organizational and Leader's Characteristics Affect Scientist's Productivity? A Multilevel Analysis of Nigerian Agricultural Research System
Catherine Ragasa, International Food Policy Research Institute
- T76** Climate Impact on Agricultural Efficiency
Federico J. Trindade, University of Nebraska
- T77** An Analysis of the Impact of World Crude Oil Price Fluctuations on "Farm Energy Input Prices" in Nebraska—A Vector Error Correction Model Time Series Approach
Kepifri Lakoh, University of Nebraska
- T78** Brazilian Agricultural Productivity and Policy
Nicholas Rada, USDA-Economic Research Service; Steven Buccola, Oregon State University
- Resource & Environmental Policy Analysis**
- T79** Voluntary Pollution Abatement and Regulation in the Presence of a Green Market
Michael Delgado and Neha Khanna, Binghamton University
- T80** Read the Label! Energy Star Appliance Awareness and Uptake among U.S. Consumers
Anthony G. Murray and Bradford Mills, Virginia Tech
- T81** Dynamic Interaction between Income and SO₂ Emission in United States
Man-Keun Kim, Utah State University; Tun-Hsiang Yu, University of Tennessee
- T82** Adoption of Pollution Prevention Technology: The Role of Information Spillover and Voluntary Program Participation
Xiang Bi, George Deltas, and Madhu Khanna, University of Illinois at Urbana-Champaign
- T83** The Determinants of the Municipality's Decision to Implement Recycling in Japan: Socio-economic and Technological Factors
Takehiro Usui and Mitsuko Chikasada, Soka University
- T84** Solving the Problem of Sustainable Use of Bt Crops
Zhe Dun and Paul Mitchell, University of Wisconsin
- T85** The Economic Growth Impacts of Sugarcane Expansion in Brazil: An Inter-regional Analysis
Annelies Deuss, Carnegie Mellon University
- T86** The Impact of Gasoline Prices on Internet Purchases
Andrea Martens, University of Illinois at Urbana-Champaign
- T87** Spatially Explicit Estimates of Crop Rotation Responses
Nathan P. Hendricks and Daniel Sumner, University of California, Davis



AAEA Posters: Tuesday, 3:00 pm–4:30 pm

- T88** Flex-fuel Vehicle Adoption and Dynamics of Ethanol Price: Lessons from Brazil and Implications for the United States
Miguel Carriquiry, Iowa State University; Xiaodong Du, University of Wisconsin
- T89** Economic, Transportation, and Environmental Benefits of Living Snow Fences
David Smith, University of Minnesota
- T90** Combining Supply and Demand Estimates for Ecosystem Services from Cropland
Shan Ma, Scott M. Swinton, and Frank Lupi, Michigan State University
- T91** Can Voluntary Programs Resolve China's Environmental Crisis?
William McGuire, The Ohio State University
- T92** Feedlots, Air Quality, and Dust Control-benefit Estimation
Chin-Hsien Yu, Texas A&M University; Seong Park, Texas AgriLife Research; Bruce McCarl and Stephen Amosson, Texas A&M University
- T93** Efficiency and Market Power in ITQ Fisheries
Rebecca Cleary and Katherine Zipp, University of Wisconsin
- T94** An Economic Analysis of Water Quality in the Raccoon River Watershed in Iowa
Sampath Jayasinghe, Iowa State University; David Miller, Iowa Farm Bureau Federation
- T95** Measuring Technical Efficiency in a Small-scale Fishery
Sergio Colin-Castillo, Texas A&M University
- T100** POET—The Economics of Biomass Procurement
Kevin Kimle, Iowa State University; Georgetanne Artz, University of Missouri
- T101** Cost of Reducing Conflict and Increasing Food Security: A Case Study on Sudan
Rajorshi Sen Gupta, Shahriar Kibriya, and Edwin Price, Texas A&M University

Teaching, Communication, & Extension

- T96** Illinois Guidance Counselors' Knowledge and Perceptions of Career and Technical Education Fields and Implications for Higher Education and Employers in the Agricultural Field
Aslihan Spaulding and Richard Steffen, Illinois State University

Rural/Community Development

- T97** Economic Growth in the Philippines: A Spatial Econometrics Analysis for Provinces in the Philippines, 1990–2006
Valerien Pede and Samarendu Mohanty, International Rice Research Institute
- T98** Analysis of Elderly In-migrants in Tennessee
Xia Zhou, Christopher Clark, and Dayton M. Lambert, University of Tennessee

Natural Resource Economics

- T99** The Case of the Tasmanian Southern Rock Lobster Fishery
Domenico Dentoni, Wageningen University