Posters—Monday, 2:45 pm–4:15 pm

Poster Tour: M1–M5

Agriculture Insurance, Credit, and Farm Income

Three posters in this session study credit constraint and household behavior, tax reform and farm business, and U.S. farm income, respectively. Another two posters discuss agricultural insurance issues.

Presentations:

M1 
Credit Constraint and Non-separable Behavior of Rural Households—Evidence from China
Jianmei Zhao and Jun Zhang, Central University of Finance and Economics

M2 
The Impact of Proposed Federal Tax Reform on Farm Businesses
James M. Williamson and Ron L. Durst, USDA-Economic Research Service

M3 
Peak Runoff Index Insurance in Taiwan
Shu-Ling Chen, National Taipei University; Jow-Ran Chang, National Tsing Hua University

M4 
Potential for Weather-indexed Insurance in China’s Shaanxi Province
Baojing Sun, Peter N. Bell, and G. Cornelis Van Kooten, University of Victoria

M5 
Factors Affecting U.S. Net Farm Income, 1948–2009
David K. Lambert, Kansas State University

Poster Tour: M6–M9

Strategic Issues in Agribusiness Management

This poster tour presents studies that focus on strategic issues facing agribusiness firms.

Presentations:

M6 
Do Analysts’ Earnings Per Share Forecasts Contain Valuable Information Beyond One Quarter? The Case of Publicly Traded Agribusiness Firms
Daniel A. Lewis and Mark R. Manfredo, Arizona State University; Dwight R. Sanders, Southern Illinois University; Winifred D. Scott, Zayed University

M7 
The Relative Equity Positions and Capital Efficiency of U.S. Agricultural Grain and Supply Cooperatives and Investor Owned Firms
Ziran Li, Keri L. Jacobs, and Georgeanne M. Arts, Iowa State University

M8 
Quantifying the Risk Reduction Capacity of Farm Management Tools: A Pseudo-experimental Analysis of Expense and Revenue Uncertainty
Todd Hubbs, University of Wisconsin-River Falls; Todd H. Kuethe, Mitchell J. Morehart, and Robert Ebel, USDA-Economic Research Service

M9 
Financing Herd Rebuilding after Drought-induced Liquidations
Damona Doye, Roger V. Sahs, Derrell Peel, and Eric A. Devuyst, Oklahoma State University

Poster Tour: M11–M15

A Tour of Nutrition and Health Related Research

The posters in this tour discuss consumer demand for nutrition and health.

Presentations:

M11 
Demand for Food Away from Home
Timothy J. Richards, Arizona State University; Lia Mancino, USDA-Economic Research Service

M13 
The Impact of Diet Costs on Diet Quality
Silke Thiele, University of Kiel

M14 
U.S. Consumer Demand for Differentiated Egg Products
Xianghong Li, Hikaru Hanawa Peterson, Tian Xia, and Yan Heng, Kansas State University

M15 
Assessing U.S. Household Purchase Dynamics for Dietary Fiber
Miguel Henry-Osorio, Washington State University; Diansheng Dong, USDA-Economic Research Service

Poster Tour: M16–M20

Market Structure, Barrier, and Competition

This set of posters evaluates a number of different market structure and pricing issues. Market barriers, spatial price competition, price rigidity, and deregulation are all examined. An empirical analysis of consumer search is also conducted.

Presentations:

M16 
Determining the Marketing Barriers to Organic Production and Certification
Ariana Torres and Maria I. Marshall, Purdue University

M17 
Spatial Price Competition in the Non-alcoholic Beverage Industry in the United States
Senarath Dharmasena and Oral Capps, Jr., Texas A&M University

M18 
estimating Price Rigidity in Vertically Differentiated Food Product Categories with Private Labels
Sven M. Anders, University of Alberta; Kristin Kiesel, California State University, Sacramento; Milena Bocionek, Giessen University

M19 
Promotion Pass-through and Consumer Search: An Empirical Analysis
Timothy J. Richards, Arizona State University; Miguel I. Gomez and Jun Lee, Cornell University

M20 
An Economic Analysis of Removing the Canadian Wheat Board’s Single Desk Authority and Rail Deregulation in Western Canada
Fabio L. Mattos and Janelle Wallace, University of Manitoba
Poster Tour: M21–M24

Novel Approaches to Understanding Consumer Behavior

These papers look at novel approaches to understanding consumer behavior. There is an emphasis on novel empirical approaches and creative theory.

Presentations:

M21 Consumer Income and Knowledge on Tax Status on Food and Beverages
Yuqing Zheng, Edward McLaughlin, and Harry M. Kaiser, Cornell University

M22 The Goods-Time Elasticity of Substitution in Home Food Production if…: Implications for Various Population Subgroups
Jeta Rudi, George C. Davis, and Wen You, Virginia Tech

M23 A Comparative Analysis of Consumers’ WTP for Milk and Meat from Cloned Animals in Canada
Anahita Hosseini Matin and Ellen W. Goddard, University of Alberta; Jayson L. Lusk, Oklahoma State University; Diane L. McCann-Hiltz and Darren Chase, Alberta Agriculture and Rural Development

M24 Farm Level Demand for Fresh and Processed Stone Fruit in the United States
Xiaojiao Jiang and Thomas L. Marsh, Washington State University

Poster Tour: M26–M29

Special Topics in Industrial Organization and Supply Chain Management

This poster tour focuses on industrial organization and supply chain management.

Presentations:

M26 Antecedents to Biomass Procurement: The Essentials for Producer Participation
Mohammad Mainul Hoque, Bobby J. Martin, Georgeanne M. Artz, and Darren H. Jarboe, Iowa State University

M27 Estimating Market Power Exertion under Bilateral Imperfect Competition
Seongjin Park and Chanjin Chung, Oklahoma State University; Inbae Ji, Korea Rural Economic Institute; Sungill Han, Konkuk University

M28 Optimal Transportation Network Hub Locations in Food Supply Chain Systems
Hamideh Etemadnia and Stephan J. Goetz, Penn State University

M29 Marketing Contracts for Fresh Market Tomato Production: A Choice Based Experiment
Michael Vassalos, Wuyang Hu, Timothy A. Woods, John K. Schieffer, and Carl R. Dillon, University of Kentucky

Poster Tour: M31–M34

Agricultural Commodity Trade

The posters in this tour investigate aspects of trade that focus more narrowly on a particular commodity flow or region.

Presentations:

M31 U.S. and Chinese Apples Trade in ASEAN
Jeffrey A. Luckstead and Ron C. Mittelhammer, Washington State University; Stephen Devadoss, University of Idaho

M32 Evaluation of the Impacts of the Korea-U.S. FTA on the Beef Markets in Korea and the United States: Based on Stochastic Simulations
Byeong-il Ahn, Korea University

M33 Welfare Analysis in International Sugar Trade: The Case of the EU-ACP Sugar Protocol
Sibusiso Moyo, Thomas H. Spreen, and Zhifeng Gao, University of Florida

M34 Trade Policies in World Apple and Juice Markets
William Ridley and Stephen Devadoss, University of Idaho

Poster Tour: M36–M40

The Economics of Climate and Agriculture

The posters in this tour address a range of important economic issues at the interface of climate and agriculture. Issues explored include the effect of climate change on agricultural production, implications for agricultural transportation, and the role of public perceptions of climate change.

Presentations:

M36 Accounting for Greenhouse Gases Emissions in OECD Agriculture Productivity
Tshepelayi Kabata, University of Nebraska

M37 The Impact of Climate Change on Farm Incomes and Production Efficiency in Kansas
Amin William Mugera, The University of Western Australia; Yacob A. Zereyesus, Kansas State University

M38 Carbon Policy Implication for the Greenhouse Industry
Zhengfei Guan, University of Florida; Xiaoxi Gao, Michigan State University

M39 The Effects of El Niño Southern Oscillation on World Agriculture
Nelson B. Villoria, Purdue University; David Ubilava, Mississippi State University

M40 U.S. Land Use Changes under Climate Change, Adaptation, and Mitigation Strategies
Jianhong Mu, Texas A&M University; Anne Wein, U.S. Geological Survey; Bruce A. McCarl, Texas A&M University
Posters—Monday, 2:45 pm–4:15 pm

**Posters: M41–M44**

**Efficiency, Technical Change, and Productivity**
This poster session contains papers that examine efficiency, technical change, and productivity.

**Presentations:**

**M41** Input Specific Efficiency Measures Using Bayesian Stochastic Frontier Analysis
Saleem Shaik, North Dakota State University; Oleksiy Tokovenko, SAS Institute, Inc

**M42** Water Scarcity and Agricultural Productivity in Sub-Saharan Africa
Aziza Kibonge, University of Nebraska

**M43** Land Fragmentation, Market Integration, and Farm Efficiency: Empirical Evidence from Kosovo
Johannes Sauer, University of Kiel; Sophia Davidova, University of Kent; Matthew Gorton, Newcastle University

**M44** Agricultural Productivity and Carbon emissions from Land Use Change in SSA
Aziza Kibonge, University of Nebraska

**Poster Tour: M46–M50**

**Crop Insurance Demand**
Crop producers are able to mitigate risk by acquiring crop insurance policies. However, demand for crop insurance is subject to numerous factors. Research presented in these posters seeks to understand how factors such as geographical heterogeneity, government programs, access to credit markets, and education about insurance affects crop insurance demand.

**Presentations:**

**M46** Geographic Determinants of Preferences along U.S. Crop Insurance Subsidy Schedule
Xiaodong Du, University of Wisconsin; David A. Hennessy and Hongli Feng, Iowa State University

**M47** Spectral and Statistical Modeling in Crop Insurance: Evidence from Brazil
Vitor Ozaki, University of Sào Paulo; Rogerio Costa Campos, Federal University of Pelotas

**M48** The Impact of a Supplemental Disaster Assistance Program on the Relative Demands for Individual and Area Plans of Insurance
Harun Bulut and Keith J. Collins, National Crop Insurance Services

**M49** Only the Rich Need Apply? A Dynamic Model of Credit and Index-based Insurance Choice
Kathleen M. Farrin, The Ohio State University

**M50** Understanding Crop Insurance Demand in Developing Countries: Experimental Evidence from Behavioral Games in Peru
Jean Paul Petraud, Stephen R. Boucher, and Michael R. Carter, University of California, Davis

**Agricultural Finance & Farm Management**

**M51** Role Satisfaction and Conflict: An Exploratory Study of Intergenerational Businesses
Nicole E. Jones and Maria I. Marshall, Purdue University

**M52** Agricultural Plastic Disposal in California: An Analysis by Industry
Sean P. Hurley, California Polytechnic State University; San Luis Obispo

**M53** A Heuristic Optimization Model for Vegetable Production and Marketing Decisions
Carl R. Dillon and Michael Vassalos, University of Kentucky

**Agribusiness Economics & Management**

**M54** Keys to Expanding Adoption of Soil Conserving Farming Systems in the Pacific Northwest: A Comparison of Low- and High-adoption Counties
Penelope L. Diebel, Oregon State University; Stephanie L. Kane, University of Idaho; Douglas L. Young, Washington State University; J.D. Wulfhurst, University of Idaho

**M55** Consumer Risk Reduction Behavior of New Brand Purchase
Koichi Yonezawa and Timothy J. Richards, Arizona State University

**M56** The “Supermarket Revolution” in Indonesia: Will Traditional Markets be “Crowded Out”? Wendy J. Umberger, Hery Toiba, and Wabida Wabdia, University of Adelaide; Nicholas Minot, International Food Policy Research Institute; Randy Stringer, University of Adelaide

**M57** How Do Restaurants Benefit from Various Components of a Regional Promotion Campaign?
Ran Xie, Olga U. Isengildina-Massa, and Carlos E. Carpio, Clemson University

**M58** The Effect of Information on Consumers’ Preferences of Indoor Plants
Alexis Solano and Lisa A. House, University of Florida

**Demand & Price Analysis**

**M59** Energy and Speculation: New Dynamics in Agricultural Price Volatility
Irene M. Xiarchou, USDA-Office of the Chief Economist; Wesley Burnett and Oleg Kucher, West Virginia University

**M60** Television Advertising and Soda Demand: An Analysis with Aggregate and Micro Data
Rigoberto A. Lopez, Yizao Liu, and Chen Zhu, University of Connecticut

**M61** Improving the Estimation of Demand Parameters for Agricultural Commodities
Michael K. Adjemian, USDA-Economic Research Service; Aaron D. Smith, University of California, Davis
**Posters—Monday, 2:45 pm–4:15 pm**

**M62** Seasonal Farm Price Patterns in Selected U.S. Fresh Fruit Markets  
Kristy J. Plattner, Agnes Perez, and Suzanne D. Thornsbury, USDA-Economic Research Service

**M63** Structural Change via Threshold Effects: Estimating U.S. Meat Demand Using Smooth Transition Functions  
Nestor M. Rodriguez and James S. Eales, II, Purdue University

**M64** Endogenous Product Choice in U.S. Biotech Corn Seed Market  
Wenhui Zhang and Guanming Shi, University of Wisconsin

**M65** Do Agricultural Contracts Affect Grains Prices? Evidence from Mexico  
Santiago Guerrero, Banco de México

**Food & Agricultural Marketing**

**M66** Valuing Information on GM Foods in the Presence of Country of Origin Label  
Jing Xie, Hyeyoung Kim, and Lisa A. House, University of Florida

**M67** Under-contribution to Public Goods Due to Self-interested Inequity Aversion  
Jura Liaukonyte, Cornell University; Timothy J. Richards, Arizona State University; Bradley J. Richard and Harry M. Kaiser, Cornell University

**M68** The Role of Sensory Evaluation in Consumer Choice: Evidence from a Field Choice Experiment  
Vincenzina Caputo and Maurizio Canavari, University of Bologna; Rodolfo M. Nayga, University of Arkansas

**M69** Factors Affecting Producer Participation in State Programs Promoting Locally Grown Foods: The Case of Fruit and Vegetable Growers in Tennessee  
James Davis, Margarita M. Velandia, Dayton M. Lambert, Christopher D. Clark, Michael D. Wilcox, Jr., and Kimberly L. Jensen, University of Tennessee

**M70** Product Knowledge, Perception, and Information in Chinese Consumers’ Choices of Fair Trade Coffee  
Shang-Ho Yang and Wuyang Hu, University of Kentucky; Huanda Guan, Huazhong Agriculture University

**M71** Gains and Losses in the Paraguayan Beef Market after the 2004 Boom of Exports  
Maria Jose Patino Valiente and Julieta Frank, University of Manitoba; Manuel Ferreira, Universidad Nacional de Asunción

**M72** Information and Communication Technology Adoption: A Study of Northern Illinois Farmers  
Aslihan D. Spaulding and Dena Hyde, Illinois State University

**M73** Food Authenticity, Technology, and Consumer Acceptance  
Jill E. Hobbs, Jing Zhang, and Jill McDonald, University of Saskatchewan

**M74** Intraday Bid Ask Spread and Wealth Transfers in the Electronic Corn Futures Market  
Xiaoyang Wang, Philip Garcia, and Scott H. Irwin, University of Illinois at Urbana-Champaign

**M75** Serving As Suppliers to Institutional Foodservices: Supply Chain Considerations of Small- and Medium-scale Specialty Crop Producers  
Laura Westray, Clemson University; Kathryn A. Boys, Virginia Tech; Angela M. Fraser, Clemson University

**Food & Agricultural Policy Analysis**

**M76** Predicting Agricultural Structural Change Using Census and Sample Data  
Hugo Storm and Thomas Heckelei, University of Bonn

**M77** Agricultural Resource Management Survey and National Animal Health Monitoring System Data Analysis: Cow-Calf Case Study  
Dustin L. Pendell, Colorado State University; Kamina K. Johnson, USDA-Animal and Plant Health Inspection Service

**M78** Fully Calibrating Regional Models of Agricultural Supply under Multiple Constraints  
Cloe Garnache and Pierre R. Merel, University of California, Davis

**M79** Cattle Market Integration and Price Discovery in Three Developing Countries of Mali, Kenya, and Tanzania  
Jean Claude Bizimana, David A. Bessler, and Jay P. Angerer, Texas A&M University

**M80** Global Commodity Price Peaks and Governmental Interventions: The Case of the Wheat-to-Bread Supply Chain in Serbia—Who Benefited and Who lost?  
Ivan M. Djuric, Linde J. Goetz, and Thomas Glauben, Leibniz Institute of Agricultural Development in Central and Eastern Europe

**M81** Do Farmland Preservation Programs Improve the Profitability of Farming?  
Brian J. Schilling, Witsanu Attavanich, and Kevin Sullivan, Rutgers University

**M82** The Impact of Pasture Insurance on Farmland Values  
Jennifer Ifft, USDA-Economic Research Service; Shang Wu, University of Delaware; Todd H. Kuether, USDA-Economic Research Service

**M83** A Dynamic Regional Model of Irrigated Perennial Crop Production  
Bradley Franklin, Keith C. Knapp, and Kurt A. Schwabe, University of California, Riverside
Posters—Monday, 2:45 pm–4:15 pm

**M84** The Mexican Sugar Industry: Pathologies and Public Policy
Francisco Campos-Ortiz and Mariana Oviedo, Banco de México

**M85** Estimating Impacts of Climate Change Policy on Land Use: An Agent Based Modeling Approach
Adam J. Daigneault and Fraser Morgan, Landcare Research

**M86** Estimation of the Dynamics of Crop Acreage Response to Price: Rotations and Aggregation
Nathan P. Hendricks, Kansas State University; Aaron D. Smith and Daniel A. Sumner, University of California, Davis

**Industrial Organization & Supply Chain Management**

**M87** A Model of Online Auction Price Processes: Monotonicity, Time-varying Coefficients, and Multi-level Individual Effects
Yu Yvette Zhang, Texas A&M University

**International Trade**

**M88** Asymmetric Tobacco Regulations and the Disease Haven Hypothesis
Aaron Z. Olanie, Gregmar I. Galinato, and Jonathan K. Yoder, Washington State University

**M89** Estimating the Economic Impacts of Climate Change on Global Food Market and East Asian Agriculture Sectors
Chi-Chung Chen, National Chung-Hsing University; Shih-Hsun Hsu and Sheng-Ming Hsu, National Taiwan University; Ching-Cheng Chang, Academia Sinica; Yu-Shan Kuo, National Taiwan University

**M90** Agricultural Trade and Freshwater Resources
Jeffrey J. Reimer, Oregon State University

**Production Economics**

**M91** Quantifying Economic Effects of Temperature Variability on Arkansas Rice Yields and Quality
Nathaniel Lyman, Lawton Lanier Nalley, and Bruce L. Dixon, University of Arkansas

**M92** Economically Optimal Management of Huanglongbing in Florida Citrus
Abdul Wahab Salifu, Kelly A. Grogan, Thomas H. Spreen, and Fritz M. Roka, University of Florida

**M93** Evaluating the Location of a Cellulosic Biorefinery Based on the Delivered Costs and Transportation Emissions of Feedstock: A Case Study of Tennessee
Tan-Hsiang Yu, Joshua Fu, James A. Larson, Burton C. English, Daniel G. De La Torre Ugarte, Bradly Wilson, Jeongran Yun, and Jimmy Calcagno, III, University of Tennessee

**M94** Economic Performance Measures of Southeastern U.S. Cow-Calf Farms: Which Type of Farms Are the Most Efficient?
Berdikul Qushim and Jeffrey M. Gillespie, Louisiana State University

**M95** Estimating a Farm Value of Precision Agriculture
Robert Ebel and David E. Schimmelpfennig, USDA-Economic Research Service

**M96** The Economic Feasibility of Bio-Butanol on Marginal Agricultural Lands in Western Colorado
Catherine M. Keske, Andrew Brandes, Dana L. Hoag, and Calvin Pearson, Colorado State University

**M97** Wheat Yield Response: On-farm Management vs. Breeder Contributions
Vicki A. McCracken, Washington State University

**M98** Weather Risk Effects on Cattle Production and Profitability in North Dakota
Billiejo A. Shae and Joleen C. Hadrich, North Dakota State University

**M99** Static and Dynamic Measures of Reducing Energy Use in the Dutch Greenhouse Sector
Daphne MI Verreth and Grigorios Emvalomatis, Wageningen University; Frank Bunte, Agricultural Economics Research Institute; Alfons Oude Lansink, Wageningen University

**Productivity Analysis & Emerging Technologies**

**M100** The Impact of Mechanical Citrus Harvester Adoption on Florida Orange Juice Growers
Jacob W. Searcy, Santa Fe College; Fritz M. Roka and Thomas H. Spreen, University of Florida

**M101** Factors Influencing Adoption of Alternative Production Practices: Evidence from Analysis of a U.S. Blueberry Grower Survey
Susan Head, Kimberly L. Morgan, Ardiann Harriri, and John Michael Riley, Mississippi State University

**M102** Economics of Microbial Inoculations as Part of IPM Practices in Apple Production in the United States
Holcer Chavez and Denis A. Nadorhnyak, Auburn University

**Risk & Uncertainty**

**M103** Impact of Climate Change on the Time Series and Distributional Properties of Weather Factors Influencing California Viticulture
Don Cyr, Brock University; Robert Eyler and Michael Visser, Sonoma State University

**M104** The Optimal Time Path for Carbon Abatement and Carbon Sequestration under Uncertainty: The Case of Stochastic Targeted Stock
David Haim, Andrew J. Plantinga, and Enrique Thomann, Oregon State University
M105  The Effects of Adaptation Measures on Hurricane Induced Property Losses  
Meri Davlasheridze and Karen Fisher-Vanden, Penn State University; Allen Klaiber, The Ohio State University

M106  Security of Property Rights and Land Use Transition in Ukraine  
Denys Nizalov, Kyiv School of Economics; Scott Loveridge, Michigan State University; Suzanne D. Thornsbury, USDA-Economic Research Service; Mollie B. Woods, Michigan State University; Olha Zadorozhnaya, Bocconi University

M107  Modeling Forest Wildfire Risks with Non-structural Correction for Spatio-temporal Autocorrelation: A Block Bootstrapping Approach  
Xuan Chen and Barry K. Goodwin, North Carolina State University

M108  Information Rigidity and Correcting Inefficiency in USDA’s Commodity Forecasts  
Stephen A. MacDonald, USDA-Economic Research Service; Olga U. Isengildina-Massa, Clemson University

Resource & Environmental Policy Analysis

M109  Can British Columbia Meet Its Self-sufficiency Goals?  
Amy Sopinka, G. Cornelis Van Kooten, and Linda Wong, University of Victoria
Posters—Tuesday, 2:15 pm–3:45 pm

Poster Tour: T1–T5
**Behavioral Economics and Consumer Demand**
Behavioral economics provides new understanding of consumer demand for market and nonmarket goods.

**Presentations:**
T1 A Dynamic Model of Failure to Maximize Utility in the Chronic Consumer Choice to Consume Foods High in Added Sugars
Charles R. Rhodes, University of Connecticut
T2 Bidding Behavior in Almost Common Value Auctions
Kalyn T. Coatney, Matthew G. Interis, and Yang Wang, Mississippi State University
T3 Are Results from Non-hypothetical Choice-based Conjoint Analysis and Non-hypothetical Recoded-ranking Conjoint Analysis Similar?
Faical Akaichi and Rodolfo M. Nayga, University of Arkansas; Jose M. Gil, CREDA UPC IRTA; Vincenzina Caputo, University of Bologna
T4 Finding True Consumer Attitudes: Do Validation Questions Help?
Zhifeng Gao, Lisa A. House, and Xiang Bi, University of Florida
T5 Hyperbolic Discounting and Environmental Goods
Timothy J. Richards, Arizona State University; Gareth P. Green, Seattle University

Poster Tour: T6–T8
**Land Use and Valuation**
Changes in land use can have a significant impact on consumer welfare as well as the supply of ecosystem services. This poster tour considers a variety of topics on the theme of land use.

**Presentations:**
T6 Rider Preferences and Economic Values for Equestrian Trails
Wayang Hu, Marie E. Pelton, and Angelos Pelegoulas, University of Kentucky
T7 Amenity Value of Forest Landscapes Attributed to Houses within a Ten Minute Driving Distance
Seung Gyu Kim, USDA-Economic Research Service; Seong-Hoon Cho and Roland K. Roberts, University of Tennessee; Roger L. Claassen, USDA-Economic Research Service
T8 Water-sensible Residential Landscapes: Builder vs. Homebuyer Preferences for Water Conserving Urban Residential Landscapes
Tracy A. Boyer, Chanjin Chung, and Justin Moss, Oklahoma State University

Poster Tour: T11–T15
**New Evidence on the Design of Economic Experiments**
The papers in this session present evidence on the design of hypothetical and non-hypothetical experiments including surveys, choice experiments, and auctions. Comparisons across alternative value elicitation mechanisms and strategies for improving the truthfulness of responses are explored.

**Presentations:**
T11 Truth or Consequences: Relationships between Exaggeration and Valuation
Christopher R. Gustafson and Daniel A. Sumner, University of California, Davis
T12 The Role of Dynamic Learning Games in Improving Survey Information from Subsistence Farmers: Evidence from Malawi.
T13 Elicit the Values of On- and Off-margin Consumers: Combining Choice Rankings and Auctions
Marco A. Palma and Yu Yvette Zhang, Texas A&M University
T14 Public and Secret Reserve Prices in Repeated Auctions: An Experimental Approach
Jafar Olimov, The Ohio State University
T15 On the Use of Honesty Priming to Elicit More Truthful Preferences in Hypothetical and Non-hypothetical Choice Experiments
Tiziana de Magistris and Azucena Gracia Royo, Centre for Agrofood Research and Technology; Rodolfo M. Nayga, University of Arkansas

Poster Tour: T16–T20
**Aspects of Food Assistance Programs**
This poster tour focuses on impact of food assistance programs on health and academics. In addition, student preferences for healthy school food options are addressed.

**Presentations:**
T16 Econometric Modeling of School Plate Lunch Demand
Matthew V. Pham and Brian E. Roe, The Ohio State University
T17 Do School Nutrition Programs Influence Child Weight? A Treatment Effect Analysis
Kristen L. Capogrossi and Wen You, Virginia Tech
T18 Student Acceptance of Nutritious School Lunches
Constance Newman, USDA-Economic Research Service
T19 The Effect of School Food Programs on Childhood Obesity
Yongwon Cho and Bidisha Mandal, Washington State University
Posters—Tuesday, 2:15 pm–3:45 pm

**Poster Tour: T20—T24**

**Technology, Agricultural Productivity, and Economic Growth**

Increasing agricultural productivity remains one of the most important determinants for economic growth and poverty reduction in the developing world. The posters in this tour deal with technical changes and technical efficiency, role of social network in technology adoption, and productivity and economic growth.

**Presentations:**

**T20** Spillover Effects of SBP and NSLP on Academic Performance  
Kristen L. Capogrossi and Wen You, Virginia Tech

**Poster Tour: T21—T24**

**Technology, Agricultural Productivity, and Economic Growth**

Increasing agricultural productivity remains one of the most important determinants for economic growth and poverty reduction in the developing world. The posters in this tour deal with technical changes and technical efficiency, role of social network in technology adoption, and productivity and economic growth.

**Presentations:**

**T21** The Sahel's Silent Maize Revolution: Analyzing Maize Productivity in Mali at the Farm Level  
Jeremy D. Foltz and Ursula Aldana, University of Wisconsin; Paul Laris, California State University, Long Beach

**T22** Tenure and Technical Efficiency: Evidence from Rice Farmers in the Philippines  
Jeffrey D. Michler and Gerald E. Shively, Purdue University

**T23** An Evaluation of Technical Efficiency of Small Farm Households in Chuong My District, Ha Tay Province, Vietnam  
Yen H. Vu, Ministry of Planning and Investment; William H. Meyers, University of Missouri

**T24** Social Learning in Technology Adoption: Spatial Econometric Analyses of Rice Farmers in Tanzania  
Yuko Nakano, Valerien O. Pede, and Kei Kajisa, International Rice Research Institute

**Poster Tour: T26—T30**

**Topics in Energy Economics**

This poster tour contains posters pertaining to energy issues. These issues include natural gas, nuclear energy substitution, clean energy sources, and biofuels.

**Presentations:**

**T26** Estimating the Demand for Natural Gas as an Alternative Fuel: A U.S. Case  
Valeria Oscherov, Virginia Tech

**T27** Impacts on Greenhouse Gas Emissions from Population Migration and Substitution of Energy Sources Resulting from the Tohoku Earthquake  
Seong-Hoon Cho, University of Tennessee; Katsuya Tanaka, Shiga University; Junjie Wu, Oregon State University; Seung Ogya Kim, USDA-Economic Research Service; Roland K. Roberts, University of Tennessee

**T28** The Rebound Effect and Its Implications on Obama’s Plan for a Clean Energy Future  
Eric G. O’Rear, Wallace E. Tyner, and Kemal Sarica, Purdue University

**Poster Tour: T31—T34**

**New Quantitative Methods and Applications**

This session includes discussions on new quantitative methods and applications.

**Presentations:**

**T31** Consumers’ Preferences for the Millennium Bugs: Does the “Solemn Oath” Mitigate the Hypothetical Bias in Choice Experiment?  
Tiziana De Magistris, Centre for Agrofood Research and Technology; Stefano Pascucci, Wageningen University

**T32** An Evaluation of Estimators for Censored Systems of Equations Using Monte Carlo Simulation  
Huixin Li, Thomas L. Marsh, and Yunfei Zhao, Washington State University

**T33** Conversion to Organic Farm Management: A Dynamic Programming Approach  
Timothy A. Delbridge and Robert P. King, University of Minnesota

**T34** Filling in the Gaps: A Comparison of Methods to Impute Suppressed County Business Pattern Employment Data  
David L. Register, Dayton M. Lambert, Burton C. English, Kimberly L. Jensen, and Robert J. Menard, University of Tennessee; Jason P. Brown, USDA-Economic Research Service

**Poster Tour: T36—T40**

**Renewable Energy**

This poster tour covers a variety of topics in renewable energy adoption by farmers and consumers, including issues of rebound effects, household energy insecurity, and implications of fuel standards on greenhouse gas emissions.

**Presentations:**

**T36** Stacking Low Carbon Policies on the Renewable Fuels Standard: Economic and Greenhouse Gas Implications  
Haixiao Huang, Madhu Khanna, Hayri Onal, and Xiaoguang Chen, University of Illinois at Urbana-Champaign
**Posters—Tuesday, 2:15 pm–3:45 pm**

**Poster Tour: T41–T44**

**Factors Influencing the Quality of Life in Rural Communities**

Presentations in this tour examine the impact of broadband deployment on firm start-ups, how to forecast changes in a local government’s fiscal health, the willingness-to-pay for rural transportation for the elderly, and factors behind the life cycle of rural non-farm enterprises in Thailand.

**Presentations:**

- T41 Broadband Internet and Firm Entry: Evidence from Rural Iowa
  *Younjun Kim and Peter F. Orazem, Iowa State University*

- T42 How to Forecast Changes in a Local Government’s Fiscal Health
  *Arun Adhikari and James M. Fannin, Louisiana State University*

- T43 A Mixed Logit Analysis of the Willingness to Pay for Transportation Options for the Rural Elderly
  *Alicia A. Israel, Texas A&M University; Yanhong Jin, Rutgers University; James W. Mefdie, Texas A&M University; Rebekka M. Dudensing, Texas AgriLife Extension Service; Linda Cherrington, Texas Transportation Institute; Junyi Chen, Texas A&M University*

- T44 Rural Household Non-farm Businesses: Start-up, Expansion, Contraction, or Exit?
  *Chayanee Chawanote, Cornell University*

**Poster Tour: T46–T49**

**Exploring Innovative Teaching Techniques in and out of the Classroom and Expanding Research Opportunities**

The posters in this tour discuss innovative teaching techniques in and out of the classroom and expanding research opportunities.

**Presentations:**

- T46 Enhancing Critical Thinking in Economics Using Team-based Learning
  *Molly Epey, Clemson University*

- T47 An Update on Curriculum Reform: Case Study of CFANS Undergraduate Program Redesign 2011
  *Ward E. Nefstead, University of Minnesota*

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  *Chyi-Lyi (Kathleen) Liang, University of Vermont*

- T49 Addressing the Changing Professional Demands for Applied Economists: Multidisciplinary Participation and Rewards
  *Sian Mooney, Boise State University; Douglas L. Young, Washington State University; Kelly M. Cobourn and Samia Islam, Boise State University*

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  *William J. Allender, Timothy J. Richards, and Daniel A. Lewis, Arizona State University*

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  *Nigel D. Key and Stacy E. Sneeringer, USDA-Economic Research Service*

- T54 A Look at the Impact of Agricultural Pollution on Water Utility Operating Costs: A Metafrontier Approach
  *Roberto A. Mosheim and Marc O. Ribaudo, USDA-Economic Research Service*

- T55 Labeled vs. Unlabeled Choice Experiments for Valuing Great Lakes Beach Characteristics
  *Scott A. Weickel, Frank Lupi, Michael D. Kaplowitz, and Min Chen, Michigan State University*

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*Kenesha M. Reynolds-Allie, Thomas Doran, and Norbert L.W. Wilson, Auburn University*

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*Steven S. Vickner, The Ohio State University*

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*Wendy J. Umberger, University of Adelaide; Nicholas Minot, International Food Policy Research Institute; Wahida Wabdia and Hery Toiba, University of Adelaide*

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*Tadashi Sonoda, Nagoya University*

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*Dafna M. DiSegni, University of Haifa; Zvika Neeman and Amity Feder, Tel Aviv University*

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*Christian H.C.A. Henning, and Svetlana Petri, University of Kiel*

**T67**  Voter Behavior, Government Capture and Accountability in Sub-Sahara African States: A Comparative Analysis Based on Cross-country Estimations of Probabilistic Voting Models  
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*Travis W. Reynolds, Colby College; C. Leigh Anderson and Mary Kay Gugerty, University of Washington*

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*Yu Yvette Zhang and Fred O. Boadu, Texas A&M University*

**T70**  Diffusion and Accuracy of Market Information Amongst Farmers in Northern Ghana  
*Giacomo Zanello, University of Reading; Bhavani Shankar, School of Oriental and African Studies; Chittur S. Srinivasan, University of Reading*

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*Hui Wang, Jeffrey M. Riedinger, and Songqing Jin, Michigan State University*

**T72**  The Effects of Market Liberalization and Agricultural Commercialization on Household Food Security in Rural China  
*Katherine R. Baylis, Linlin Fan, and Lia Nogueira, University of Illinois at Urbana-Champaign*

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*Thaddee Badibanga and John M. Ulimwengu, International Food Policy Research Institute*

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*Julio A. Berdegue, RIMISP; Ricardo A. Hernandez and Thomas A. Reardon, Michigan State University*

**T75**  The Survival of Smallholder Farmers in Agricultural Export Markets  
*Aurélie P. Harou, Cornell University; Thomas Walker, World Bank*

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*Kathryn A. Boys, Virginia Tech; David Brian Willis and Irlan A. Rum, Clemson University*

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   Satish Joshi and Steven R. Miller, Michigan State University; Abdullahi O. Abdulkadri, University of the West Indies; Sandra S. Batie, Michigan State University

T104 The Environmental Kuznets Curve—Causality Structures
   Padmaja Pancharatnam and Ruth A. Aisabokhae, Texas A&M University

T105 Green Roof Adoption: Social Optimal vs. Private Optimal
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