

## Posters

*Hyatt Exhibit Hall, Main Level*

All posters will be on display during Sunday night's Poster Reception and on Monday and Tuesday. Poster presenters with odd poster numbers will present at 11:30 am–1:00 pm on Monday and posters with even numbers will present 11:15 am–12:45 pm on Tuesday.

### Agribusiness Economics and Management Section (AEM)

- 1** Shuanghui International's Strategic Acquisition of Smithfield Foods  
*Mary Marchant, Virginia Polytechnic Institute and State University; Chaoping Xie, Virginia Polytechnic Institute and State University; Hongjun Tao, Fuzhou University*
- 2** Economic Feasibility Study of an Onsite Biorefinery in West Texas From Using Cotton Gin Waste  
*Abbes Tangaoui, Texas Tech University*

### China Section

- 3** The Economic Competitiveness and Carbon Dioxide Emission of Electric Vehicle in China  
*Xin Zhao, Purdue University; Otto Doering, Purdue University*

### Committee on Women in Agricultural Economics Section (CWAE)

- 4** Illiteracy, Risk Aversion and Child Health Knowledge in Rural Guatemala  
*Brooke Krause, University of Minnesota*
- 5** Gender Differences in Agricultural Economics  
*Cheryl Wachenheim, North Dakota State University*
- 6** 2005 EPA Impact on Ethanol Import Demand  
*Ekaterina Vorotnikova, University of Florida; Serhat Asci, University of Florida*

### Extension Section

- 7** Developing Local Food Systems in the South: Peeling Back the Layers  
*Harold Goodwin Jr., University of Arkansas; Ron Rainey, University of Arkansas; Sandra Martini, University of Arkansas*

### Food and Agricultural Marketing Policy Section (FAMPS)

- 8** Demographic and Economic Factors Affecting Demand for Brand-Level Milk in Texas  
*Senarath Dharmasena, Texas A&M University; Oral Capps, Jr., Texas A&M University*
- 9** Tradeoffs –Biofuel versus Food Production: Empirical Measures of the Impact on Indirect Land Use and Food Prices  
*Zabid Iqbal, Iowa State University; Bruce Babcock, Iowa State University*
- 10** Geographic Patterns in the Choice of Crop Insurance  
*Sulagna Sarkar, Iowa State University*
- 11** An Investigation of the Public Attitudes towards Genetically Modified Organism in the United States through Comments on Web-based Social Media  
*Xiang Li, University of Kentucky; Michael Reed, University of Kentucky; Christopher Arends, University of Kentucky*

### Food and Safety Nutrition Section (FSN)

- 12** Do Supermarkets Promote Fresh Vegetable and Fruit Consumption in Urban Ghana? An Application of Non-parametric Analysis  
*Ting Meng, University of Georgia; Wojciech Florkowski, University of Georgia; Daniel Sarpong, University of Ghana-Legon; Manjeet Chinnan, University of Georgia; Anna Resurreccion, University of Georgia*
- 13** Measuring Willingness-to-Pay for Calorie and Sweetener Labeling when Controlling for Taste  
*Karen Lewis, Arizona State University; Carola Grebitus, Arizona State University; Rodolfo Nayga, University of Arkansas*

## Posters

### International Section

- 14** The Impact of the African Growth and Opportunity Act (AGOA): An Empirical Analysis of Sub-Saharan African Agricultural Exports  
*Addisalem Zenebe, University of Nebraska-Lincoln*
- 15** A New Perspective on Infrastructure and Economics: Lessons from Afghanistan  
*Cheryl Wachenheim, North Dakota State University*
- 16** Estimated Returns for Improved Quality of Raisins from Afghanistan  
*Stacy McCoy, Purdue University; Kevin McNamara, Purdue University*
- 17** Potential Impacts of an Exclusionary Trans-Pacific Partnership Agreement on Japanese Agriculture  
*Amanda Leister, Colorado State University; Jada Thompson, Colorado State University*
- 18** Global Consumption Patterns and the Effectiveness of Taxing Sugar-Sweetened Beverages  
*Andrew Muhammad, USDA-Economic Research Service; Kari Heerman, USDA-Economic Research Service; Dariush Mozaffarian, Harvard School of Public Health*

### Latin American Section (LAS)

- 19** Structural Changes in Mexico Beef Cattle Industry: Implications to US Beef Industry  
*Sahar Angadjivand, USDA-Economic Research Service; Keithly Jones, USDA-Economic Research Service; Derrell Peel, Oklahoma State University; Kenneth Mathews, USDA-Economic Research Service*
- 20** The Economic Payoff of Creating Good Job Conditions: Theory and Evidence from Latin America  
*Juan Chapparro, University of Minnesota; Eduardo Lorab, Independent Researcher*

### Teaching, Learning, and Communication Section (TLC)

- 21** Measuring Peer Effects of Team Based Learning  
*Georgianne Artz, Iowa State University; Keri Jacobs, Iowa State University; Christian Boessen, University of Missouri*
- 22** An Italian Food Experience in the Tuscany Region: Insights and Perspectives from a Study Abroad  
*Elizabeth Yeager, Purdue University*
- 23** We Learned More than We Taught: New Ideas From Teaching Agriculture in Afghanistan  
*Cheryl Wachenheim, North Dakota State University*
- 24** Utilizing Local Production Operations to Teach Agricultural Accounting Principles  
*Michelle Santiago, Murray State University*
- 25** Incorporating Technology into Information Literacy - Making YouTube Work for You  
*Lynn Hamilton, California Polytechnic State University; Mina Weidel, California Polytechnic State University*

### Agribusiness Economics and Management

- 26** Effect of Stock Split and Stock Dividend Announcement on Stock Prices in Food and Agribusiness Industry  
*Aditya Khanal, Louisiana State University; Ashok Mishra, Louisiana State University; Krishna Koirala, Louisiana State University*
- 27** Corn Ethanol Plant Investment and Divestment Decisions: Comparing Real Options and Net Present Value  
*William Secor, University of Minnesota; Michael Boland, University of Minnesota*
- 28** Multiple Imputation in the Complex National Nursery Survey Data by Fully Conditional Specification  
*Wan Xu, University of Florida; Hayk Khachatryan, University of Florida*
- 29** Multifunctional Activities in New England Farms: Success and Continuation  
*Ioana Marasteanu, The Pennsylvania State University; Kathleen Liang, University of Vermont; Stephan Goetz, The Pennsylvania State University*
- 30** Energy Beet Based Ethanol Investment Analysis Using Real Option Value Approach  
*Kassu Wamisho, University of Nebraska; David Ripplinger, North Dakota State University*



## Posters

- 31** An Economic Model for Switchgrass Reestablishment  
*Choolwe Haankuku, Oklahoma State University; Francis Epplin, Oklahoma State University*
- 32** Spatial and Cluster Analysis for Multifunctional Agriculture in New England Region  
*Kathleen Liang, University of Vermont; Julia Marasteanu, The Pennsylvania State University*
- 33** Effectively Control the Risks of Colorado Potato Beetle in the Potato Industry: A Spatial Approach  
*Xuan Chen, University of Maine*

## Ag Finance and Farm Management

- 34** Pre- and Post- Recession Input Allocation Decisions of Farm Credit System Lending Units  
*Minrong Song, University of Georgia; Cesar Escalante, University of Georgia*
- 35** The US Farm Lease-Debt Relationship: Evidence from a National Survey  
*James Harris, USDA-Economic Research Service; Kenneth Erickson, USDA-Economic Research Service*
- 36** Factors Affecting Anaerobic Digester Adoption in the West  
*Joleen Hadrich, Colorado State University; Dale Manning, Colorado State University*
- 37** Do Farm Lenders' Attitudes and Risk Assessment Models Encourage Organic Farms' Debt Aversion?  
*Hofner Rusiana, University of Georgia; Ghangela Jones, University of Georgia; Cesar Escalante, University of Georgia*
- 38** Heteroscedasticity and Estimation of Agricultural Debt  
*Lisha Zhang, University of Florida; Charles Moss, University of Florida*
- 39** Profit and Risk Analysis of Alternative No-till and Conventional Tillage Crop Rotation Systems in East Central South Dakota  
*Shannon Osborne, USDA-Agricultural Research Service; Bronc McMurtry, South Dakota State University; Larry Janssen, South Dakota State University; Michael Miller, South Dakota State University*
- 40** New and Beginning Farm Operations: How Do They Stack up When It Comes to Farm Finance?  
*Robert Williams, USDA-Economic Research Service; James Harris, USDA-Economic Research Service; Ashok Mishra, Louisiana State University*
- 41** Can Generous Expensing and Depreciation Provisions in the Tax Code Explain Structural Change of the US Farm? An Analysis of the Use and Impact of Capital Cost Recovery Over Time  
*James Williamson, USDA-Economic Research Service*
- 42** Dairy Farmer Willingness to Supply Animal Welfare Practices  
*Christopher Wolf, Michigan State University; Glynn Tonsor, Kansas State University; Melissa McKendree, Kansas State University*
- 43** How Do Global Weather Patterns Influence Days Suitable for Fieldwork?  
*Tyler Mark, University of Kentucky; Jeremy D'Antoni, USDA-Economic Research Service; Terry Griffin, University of Arkansas*

## Behavioral Economics

- 44** Economic and Sociodemographic Drivers Associated with Vending Machine Purchasers in the United States  
*Rejeana Gvillo, Texas A&M University; Oral Capps, Jr., Texas A&M University; Marco Palma, Texas A&M University; Ariun Ishdorj, Texas A&M University*
- 45** The Role of Innovation Premiums in Jordan Lake Water Quality Trading  
*Marzieh Motallebi, Colorado State University; Dana Hoag, Colorado State University*
- 46** Physician Response to Patient Request for Low Value Care  
*Sapna Kaul, University of Utah; Anne Kirchhoff, University of Utah; Eric Campbell,*
- 47** The Influence of Behavior Factors in Setting the Agricultural Future Market Prices  
*Amilcar Serrao, University of Evora*
- 48** Financial Advisors and Their Impact on Individual Farm Household Portfolios in the United States  
*Abbas Aboohamidi, Texas Tech University; Benaissa Chidmi, Texas Tech University*
- 49** Heterogeneity of Consumers' Preferences for Nanotechnology in Food Packaging: A Discrete Choice Experiment  
*Seda Erdem, University of Stirling*

## Posters

- 50** Disaggregated Demand for Organic Produce in the United States  
*Erika Styles, Fort Valley State University; Christopher Davis, USDA-Economic Research Service; Xuanli Liu, Fort Valley State University; Mack Nelson, Fort Valley State University*
- 51** Do Health Monitoring Tools and Apps Reduce Healthcare Costs? Evidence Based on Panel Data from a Health Insurance Company  
*Linda Burbidge, Blue Cross Blue Shield of North Dakota; Kara Ross, Kansas State University*

## Demand and Price Analysis

- 52** US Demand for Wellness and Functional Beverages and Implications on Nutritional Intake: An Application of EASI Demand System Capturing Diverse Preference Heterogeneity  
*Senarath Dharmasena, Texas A&M University; Oral Capps, Jr., Texas A&M University*
- 53** What's for Dinner? Examining Meat Demand and Separability by Quality and Type Indianapolis vs. Seattle  
*Sarah Stutzman, Purdue University; James Eales, II, Purdue University*
- 54** Public School Open Enrollment and Housing Capitalization  
*Anubhab Gupta, University of California, Davis; Satheesh Aradhyula, University of Arizona*
- 55** Post Livestock Mandatory Price Reporting: An Assessment of Effects on Cattle Cash Prices  
*Man-Keun Kim, Utah State University; Hernan Tejada, Utah State University*
- 56** Aggregate Price Indexes for Farm Products  
*Christopher Taylor, USDA-National Agricultural Statistics Service*
- 57** US-Australia Competition for the Japanese Sorghum Market: Is it Quality Time?  
*Kazuyoshi Ishida, Texas Tech University*
- 58** An Assessment of the Impact of Earthquakes on Global Capital Markets  
*Susana Ferreira, University of Georgia; Berna Karali, University of Georgia*
- 59** Food Consumer Inflation Rate Convergence in the European Union with Special Emphasis on the New Member States  
*Zoltan Bakucs, Hungarian Academy of Sciences*
- 60** Welfare Impacts of Introducing Drought-Resistant Soybeans  
*Jewelwayne Cain, University of Missouri; Joseph Parcell, University of Missouri*
- 61** The Role of Domestic Production in Import Demand Analysis  
*Lisha Zhang, University of Florida; James Seale, Jr., University of Florida*
- 62** A Test of Law of One Price - Using Internet Wine Price Comparison Website as an Example  
*Wu-Yueh Hu, National Chung Hsing University; Yu-Chen Lin, National Chung Hsing University*
- 63** Estimating Beef Demand Differentiated by Quality Grade  
*Jillian Yoder, University of Missouri; Scott Brown, University of Missouri*
- 64** Multi-Markets Analysis of Cereals Prices and Price Volatility Transmission and Implication for Food Security  
*Michael Reed, University of Kentucky; Didier Alia, University of Kentucky*

## Environmental and Nonmarket Valuation

- 65** Multiple Units Public Good Provision Using Individualized Price Rules: Experimental Evidence  
*Pengfei Liu, University of Connecticut; Stephen Swallow, University of Connecticut*
- 66** Will Consumers Pay a Premium to Reduce GHG Emissions from Beef Production? Evidence from a Contingent Valuation Experiment  
*Xiaogu Li, North Carolina State University; Kimberly Jensen, University of Tennessee; Christopher Clark, University of Tennessee; Dayton Lambert, University of Tennessee*
- 67** Evaluating the Shadow Price of Water for Irrigation – A Case of the High Plains  
*Jad Ziolkowska, University of Texas at Austin*

## Posters

- 68** Afforestation Adoption by Eastern US Cattle Producers  
**Kimberly Jensen**, *University of Tennessee*; **Dayton Lambert**, *University of Tennessee*; **Jun Zhang**, *University of Tennessee*; **Christopher Clark**, *University of Tennessee*; **Burton English**, *University of Tennessee*; **James Larson**, *University of Tennessee*; **Tun-Hsiang Yu**, *University of Tennessee*; **Chad Hellwinkcel**, *University of Tennessee*
- 69** Aggregate Resource Extraction: Examining Environmental Impacts on Optimal Extraction and Reclamation Strategies  
**Brett Campbell**, *University of Alberta*; **Wiktór Adamowicz**, *University of Alberta*
- 70** Consumer's Preferences and Willingness to Pay for Drought and Saline Tolerant Turfgrass in the Southern Region of the United States of America  
**Monika Ghimire**, *Oklahoma State University*; **Tracy Boyer**, *Oklahoma State University*; **Chanjin Chung**, *Oklahoma State University*; **Justin Moss**, *Oklahoma State University*
- 71** It's Better Than Nothing: Modelling the Optimal Control of Gypsy Moths  
**James Goodenberger**, *The Ohio State University*; **Sathya Gopalakrishnan**, *The Ohio State University*; **Allen Klaiber**, *The Ohio State University*
- 72** Water Demand Elasticities: Price Responsiveness versus Publication Bias in Metaanalysis  
**John Hoehn**, *Michigan State University*; **Matas Tamosiunas**, *Michigan State University*
- 73** Exploring the Shelf Life of Travel Cost Methods of Valuing Recreation for Benefits Transfer  
**Xiaoyang He**, *Cornell University*; **Muhammad Jawad Khan**, *Cornell University*; **Elizabeth Spink**, *Harvard University/Cornell University*; **Nancy Connelly**, *Cornell University*; **Shanjun Li**, *Cornell University*; **Gregory Poe**, *Cornell University*
- 74** Environmental Valuation of Unlabeled Technology Adoption: Theory and Application to Tomato Production and Consumption  
**Jianfeng Gao**, *Virginia Polytechnic Institute and State University*; **George Norton**, *Virginia Polytechnic Institute and State University*
- 75** The Impact of Location and Proximity on Consumers' Willingness-to-Pay for Renewable and Alternative Electricity: The Case of West Virginia  
**Alan Collins**, *West Virginia University*; **Kofi Nkansah**, *West Virginia University*
- 76** Farmer Decision-Making on Enrollment in the Conservation Reserve Program  
**Cheryl Wachenheim**, *North Dakota State University*; **William Lesch**, *University of North Dakota*

## Experimental Economics

- 77** Trust and Group Participation in Rural Development Activities  
**Maria-Alexandra Peralta-Sanchez**, *Michigan State University*; **Robert Shupp**, *Michigan State University*
- 78** Consumers' Valuation for Reduced Salt Labeling: A Non-hypothetical Choice Experiment  
**Sang Hyeon Lee**, *Texas A&M University*; **Doo Bong Han**, *Korea University*; **Rodolfo Nayga**, *University of Arkansas*; **Vincenzina Caputo**, *Korea University*
- 79** Assessment of Farmers' Willingness-to-Pay for Quality Seed Potato Using Dynamic Experimental Auctions: The Case of Smallholder Potato Growers in Tanzania  
**Julius Okello**, *International Potato Center*; **Carl Lagerkvist**, *Swedish University of Agricultural Sciences*; **Rogers Kakuhenzire**, *International Potato Center*; **Elmar Schulte-Geldermann**, *International Potato Center*
- 80** Is Investing in Communication Worth it? An Experimental Study of Communication in a Relational Contract Setting  
**Sharon Skorbiansky**, *Purdue University*; **Steven Wu**, *Purdue University*
- 81** Possibility of Losing Own Money Promotes Learning to Overcome Bounded Rationality  
**Yu Zhang**, *Texas A&M University*; **Rodolfo Nayga**, *University of Arkansas*; **Dinah Depositario**, *University of Philippines*
- 82** Networks and Learning About Agricultural Technologies  
**Emilia Tjernström**, *University of California, Davis*

## Posters

### Food and Agricultural Marketing

- 83** Consumers' Preferences for the Food Preparation Time and Identification of the Factors Influencing Time-saving Food Consumption Pattern  
*Elizabeth Kim, Korea University; Byeong-il Ahn, Korea University*
- 84** Respondent Screening and SARP: Testing Quarantining Methods for Better Data Quality in Web Panel Surveys  
*Michael Jones, University of Florida; Lisa House, University of Florida; Zhifeng Gao, University of Florida*
- 85** Can We Reduce Attribute Non-attendance, Satisficing Behavior, and WTP Bias in Online Samples? Evidence from a US Blueberry Experiment  
*Michael Jones, University of Florida; Zhifeng Gao, University of Florida; Lisa House, University of Florida*
- 86** Heterogeneous Consumer Preferences for Nanotechnology and Genetic-Modification Technology in Food Products  
*Chengyan Yue, University of Minnesota; Shuoli Zhao, University of Minnesota; Jonathan Brown, University of Minnesota; Jennifer Kuzma, North Carolina State University*
- 87** Media Coverage Effect of Grapefruit-Medication Interactions on Consumers' Grapefruit Consumption  
*Hyeyoung Kim, University of Florida; Lisa House, University of Florida; Matthew Salois, Florida Department of Citrus*
- 88** The Effects of Media Coverage of the Nestle Cookie Dough Recall on the Demand for Close Substitutes  
*Abhishek Bharad, Louisiana State University; R. Wes Harrison, Louisiana State University; Christopher Davis, USDA-Economic Research Service*
- 89** Timing in Commodity Marketing: How Do Producers Decide the "Right" Moment to Price Their Crop?  
*Fabio Mattos, University of Nebraska-Lincoln; Stefanie Fryza, Canadian Wheat Board*
- 90** The Effect of US International Food Assistance on US Prices for Lentils and Peas  
*Joseph Janzen, Montana State University; Sarah Janzen, University of California, Davis*
- 91** What Drives Wine Expenditure in the United States? A Four-State Wine Market Segmentation and Consumer Behaviors Study  
*Xueting Deng, University of Kentucky; Timothy Woods, University of Kentucky*
- 92** Factors Influencing Entry and Exit Rate of US Farms  
*Yiyang Yin, North Carolina State University; Tomislav Vukina, North Carolina State University*

### Food and Agricultural Policy Analysis

- 93** Hispanic Immigrants' Opinions Towards Immigration and Immigration Policy Reform  
*Grace Melo, University of Georgia; Gregory Colson, University of Georgia; Octavio Ramirez, University of Georgia*
- 94** The Impact of the Recent Federal Reserve Large-Scale Asset Purchases on the Agricultural Commodity Prices: A Historical Decomposition  
*Michael Reed, University of Kentucky; Sayed Saghaian, University of Kentucky*
- 95** Factors Affecting Adoption of Improved Rice Varieties and Its Impact on Farm Income: Evidence from Central Nepal  
*Raju Ghimire, National Pingtung University of Science and Technology; Wen-Chi Huang, National Pingtung University of Science and Technology*
- 96** The Impact of a Potential Countervail on the Olive Oil Market in the United States  
*Daniel Sumner, University of California, Davis; Bo Xiong, University of California, Davis*
- 97** How Does a Warm Spell Influence Public Attitudes about Agricultural Climate Change Adaptation Policies? An Evidence of Natural Experiment from Michigan  
*Scott Loveridge, Michigan State University; Gi-Eu Lee, Michigan State University; Julie Winkler, Michigan State University*
- 98** Perceived Barriers to Purchasing Healthy Foods vs. Access in Underserved Areas Across the Northeast  
*Alessandro Bonanno, Wageningen University; Lauren Chenarides, The Pennsylvania State University*
- 99** Linking Livestock Health Inputs to Household Nutrition Intake  
*Miaoru Liu, Washington State University; Thomas Marsh, Washington State University*
- 100** Impact of WIC program on Food Purchases  
*Helen Jensen, Iowa State University; Miyoung Oh, Iowa State University*



## Posters

- 101** An Analysis of Pricing in the United States Dairy Industry  
*Yuliya Bolotova, Clemson University; Andrew Novakovic, Cornell University*
- 102** Adverse Gaming Incentives in Future Farm Safety Net Programs: Evidence from the Milk Income Loss Contract  
*John Newton, The Ohio State University; Cameron Thraen, The Ohio State University; Mark Stephenson, Cornell University*
- 103** Can the Agricultural Market Information System (AMIS) Help to Reduce Food Price Volatility?  
*Jan Brockhaus, Center for Development Research; Matthias Kalkuhl, Center for Development Research*
- 104** Designing Financial Incentives to Maximize Participation of Target Populations in Weight Loss Programs  
*Yuan Yuan, Virginia Polytechnic Institute and State University; Wen You, Virginia Polytechnic Institute and State University; Kevin Boyle, Virginia Polytechnic Institute and State University; Barbara Kanninen, BK Econometrics, LLP*
- 105** Revisiting the Green Revolution: Implications for Global Food Security  
*Uris Lantz Baldos, Purdue University; Thomas Hertel, Purdue University*
- 106** Externalities Associated with Imported Spinach Seeds  
*Christine Carroll, University of California, Davis; Colin Carter, University of California, Davis; Krishna Subbarao, University of California, Davis*
- 107** Has GMO Crop Technology Backfired?: Exploring Whether Increasing Glyphosate Application Rates among US Corn Growers Has Been Driven by the Spread of Glyphosate-resistant Weeds  
*Dallas Wood, North Carolina State University*
- 108** Rice Farmer's Preferences towards Marketing Policy Alternatives in Thailand  
*Uchook Duangbootsee, Michigan State University*
- 109** Analysis of Various Household Expenditures at Urban Households in the Republic of Uganda: A Multivariate Tobit Approach  
*Padmanand Madhavan Nambiar, University of Georgia; Wojciech Florkowski, University of Georgia; Manjeet Chinnan, University of Georgia; Anna Resurreccion, University of Georgia*
- 110** Managing North American Sugar Supplies with Biofuel Production  
*David Ripplinger, North Dakota State University*

## Food Safety and Nutrition

- 111** Family Eating Behaviors, Race and Weight in the United States  
*Jane Kolodinsky, University of Vermont*
- 112** Food Stamps and Food Expenditures: A Meta-analysis  
*Timothy Beatty, University of Minnesota; Joel Cuffey, University of Minnesota*
- 113** Comparing the Relationship between Food Store Access and Dietary Health Across Different Measures of Food Access  
*Lisa Mancino, USDA-Economic Research Service; Michele Ver Ploeg, USDA-Economic Research Service; Ryan Williams, Texas Tech University*
- 114** The Food Safety Performance of Chicken Suppliers to the National School Lunch Program  
*Michael Ollinger, USDA-Economic Research Service; Casiano Benicio, Keller Graduate School of Management; James Wilkus, USDA-Food Safety and Inspection Service*
- 115** Is It Worth the Time? Analyzing the Interaction of Money Price, Time Price, and Nutrition Quality  
*Yanliang Yang, Virginia Polytechnic Institute and State University; George Davis, Virginia Polytechnic Institute and State University; Mary Muth, RTI International*
- 116** Does Agricultural Trade (Liberalisation) Cause Child Malnutrition?  
*Sébastien Mary, European Commission - Joint Research Centre - IPTS; Sergio Gomez Y Paloma, European Commission - Joint Research Centre - IPTS*
- 117** Consumer Attitudes Toward the Use of Gene Technology in Functional Breakfast Grain Products: Comparison between College Students from the US and China  
*Nanying Wang, University of Georgia; Jack Houston, Jr., University of Georgia*
- 118** Private and Government Food Safety Audits: Theory and Evidence from Dairy Sector in Kyrgyzstan  
*Alexander Saak, International Food Policy Research Institute*

## Posters

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- 119** The Influence of Unit Pricing on Snack Food Choices  
*Sean Cash, Tufts University; Anna McAlister, Michigan State University; Chen Lou, Michigan State University*
- 120** Actions Towards Food Safety: Label-choosing or Self-protection  
*Yuan Chen, University of California, Davis; Shiwen Quan, Renmin University of China; Yinchu Zeng, Renmin University of China*
- 121** Dietary Acculturation: A Case Study of International Students  
*Bhagyashree Katare, University of Minnesota*
- 122** Factors Influencing Adolescent BMI in Urban China  
*Carl Anfinson, North Dakota State University; Thomas Wahl, North Dakota State University; James Seale, Jr., University of Florida; Junfei Bai, Chinese Academy of Sciences*

## Household and Labor Economics

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- 123** Fertility and Female Labor Force Participation: Evidence from One Child Policy in China  
*Hui Wang, Michigan State University*
- 124** An Econometric Approach to Forecast Farm Labor for Perennial Labor Intensive Agricultural Crops  
*Xiaojiao Jiang, Washington State University; Rosa Gallardo, Washington State University; Michael Brady, Washington State University*
- 125** Gender Bias in Top Executives: A Diagnosis from Stock Market  
*Wen Chen, Washington State University*
- 126** Off-farm Labor Supply Effects of Farm Mechanization  
*Md Mansur Ahmed, North Carolina State University; Barry Goodwin, North Carolina State University*
- 127** Determinants of Tree Planting on Farms in Sub-Saharan Africa and Haiti: Livelihood Diversification, Land Tenure and Environment  
*Emilie Perge, Columbia University; Clare Sullivan, Columbia University*
- 128** Strengthening Producer Organizations in Uganda: The Impact on Farm Labour and Non-labour Inputs  
*Markus Olapade, International Initiative for Impact Evaluation; Markus Froelich, University of Mannheim; Ruth Hill, International Food Policy Research Institute; Eduardo Maruyama, International Food Policy Research Institute*
- 129** Career Incentives in Arm's Length Contracts: Evidence from Chilean Wine-Grape Markets  
*Pilar Jano, University of Wisconsin; Brent Hueth, University of Wisconsin*
- 130** Impact of Immigration Enforcement on Farm Household Labor Allocation  
*Elton Mykerezi, University of Minnesota; Gentian Kostandini, University of Georgia*

## Industrial Org./Supply Chain Management

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- 131** Effects of Alternative Marketing Arrangements on Spot Market Price Distribution in the U.S. Hog Market  
*Jong-jin Kim, Korea Rural Economic Institute; Xiaoyong Zheng, North Carolina State University*
- 132** Successive Market Power and Contracts of Finished Products  
*Tian Xia, Kansas State University; Xianghong Li, Kansas State University*
- 133** Does Passion for Wine Matter? The Effects of Owner Motivation in Non-traditional Wine Regions  
*Jie Li, Cornell University; Miguel Gomez, Cornell University*
- 134** Incentives for Non-Price Competition in the California WIC Program  
*Patrick McLaughlin, University of California, Davis*
- 135** Does Contract Enforceability Deter the Participation of Small-Scale Producers in Kenya's French Bean Export Market?  
*Stephanie Rosch, Purdue University; David Ortega, Michigan State University*
- 136** Competitive Interactions between Grain Railroad Rates and Barge Rates on the Mississippi Waterway  
*Juan Murguia, North Dakota State University; David Hennessy, Iowa State University*

## Institutional Economics

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- 137** Measuring the Potential for Self-governance: An Approach for the Management of the Common-pool Resources  
*Sergio Colin-Castillo, Centro de Estudios Socio Economicos (CISE); Richard Woodward, Texas A&M University*



# Posters

## International Development

- 138** Effects of Peers on Agricultural Productivity in Rural Northern India  
**Tisorn Songsermsawas**, *University of Illinois at Urbana-Champaign*; **Katherine Baylis**, *University of Illinois at Urbana-Champaign*; **Ashwini Chhatre**, *University of Illinois at Urbana-Champaign*
- 139** Causes and Consequences of Macroeconomic Challenges Facing Low-Income Countries as a Complex Economic System  
**Senarath Dharmasena**, *Texas A&M University*; **David Bessler**, *Texas A&M University*
- 140** Do the Manufacturing Industries in Taiwan Transfer Their Polluting Production via Foreign Direct Investment?  
**Tsung Yu Yang**, *North Carolina State University*
- 141** Re-imagining Cost Recovery in Pakistan's Irrigation System  
**Patrick Ward**, *International Food Policy Research Institute*; **Andrew Bell**, *International Food Policy Research Institute*; **M. Azeem Shah**, *International Water Management Institute*
- 142** The Economic Impact of Global Food Price Increase on Africa Least Developed Countries: An Application of the Common Agricultural Policy Regionalized Impact (CAPRI) Model  
**Jean-Baptiste Wendkouni Zongo**, *National Taiwan University*; **Huey-Lin Lee**, *National Chengchi University*; **Ching-Cheng Chang**, *Academia Sinica*; **Shih-Hsun Hsu**, *National Taiwan University*
- 143** Mother's Education and Child Health Outcomes in Burkina Faso: Is There a Strong Causal Relationship?  
**Eugenie Maiga**, *African Center for Economic Transformation*
- 144** Adoption of Nutritionally Enhanced Sweetpotato Varieties: The Role of Household Food Insecurity and Knowledge of Nutritional Benefits  
**Julius Okello**, *International Potato Center*; **Kirimi Sindi**, *International Potato Center*; **Kelvin Shikuku**, *International Potato Center*; **Jan Low**, *International Potato Center*; **Margaret McEwan**, *International Potato Center*
- 145** The Role of Gender and Farmer Attitudes in the Adoption of Bio-fortified Food Crops: The Case of Orange-fleshed Sweetpotato Growers in Tanzania  
**Kelvin Shikuku**, *International Potato Center*; **Julius Okello**, *International Potato Center*; **Kirimi Sindi**, *International Potato Center*; **Jan Low**, *International Potato Center*; **Margaret McEwan**, *International Potato Center*
- 146** How the Rural-urban Linkages Determine the Nonfarm Activities and Incomes of Rural Household, Evidences from Five Provinces in China  
**Chaoran Hu**, *Michigan State University*; **Thomas Reardon**, *Michigan State University*; **Songqing Jin**, *Michigan State University*; **Kevin Chen**, *IFPRI-Beijing*
- 147** A Culture of Savings: Exploring Historical Legacies in Contemporaneous Savings and Investment Behavior in Eastern Europe  
**Sarah Walker**, *University of Wisconsin*
- 148** Do Remittances Alter Household Nutrition? Evidence from Rural Kilimanjaro in Tanzania  
**Rosemary Isoto**, *The Ohio State University*; **David Kraybill**, *The Ohio State University*
- 149** Social Learning in Technology Adoption: Spatial Econometric Analyses of Rice Farmers in Tanzania  
**Yuko Nakano**, *University of Tsukuba*; **Takuji Tsusaka**, *International Crops Research Institute for the Semi-Arid Tropics*; **Valerien Pede**, *International Rice Research Institute*
- 150** The Impact of Agricultural Productivity on Urbanization: A Varying Coefficient Regression Analysis  
**Xiaofei Li**, *Purdue University*; **Raymond Florax**, *Purdue University*; **Brigitte Waldorf**, *Purdue University*
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**Michael Hand**, *US Forest Service*; **Travis Warziniack**, *US Forest Service*; **Henry Eichman**, *US Forest Service*
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*Leslie Verteramo Chiu, Cornell University; Joshua Woodard, Cornell University*
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*Kar Ho Lim, Korea University; Wuyang Hu, University of Kentucky*
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*Gina Nam, Huntsman Cancer Institute; Sapna Kaul, University of Utah; Anne Kirchhoff, University of Utah; Yelena Wu, Huntsman Cancer Institute; Richard Nelson, University of Utah*
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*Christopher Taylor, USDA-National Agricultural Statistics Service*
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*Mitchell Morehart, USDA-Economic Research Service; Meng Xue, USDA-Economic Research Service; Jennifer Ifft, USDA-Economic Research Service*
- 206** Peer Effects in Agricultural Extension: Evidence of Endogenous Social Interaction in the Performance of Community Knowledge Workers (CKWs) in Uganda  
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*Yongjie Ji, Iowa State University; Catherine Kling, Iowa State University; Sergey Rabotyagov, University of Washington*
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*Sergio Alvarez, Florida Department of Agriculture and Consumer Services*
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*Jeffrey Savage, USDA-Economic Research Service; Roger Claassen, USDA-Economic Research Service; Vincent Breneman, USDA-Economic Research Service; Chuck Loesch, Fish and Wildlife Service; Ryan Williams, Texas Tech University*
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*Feng Qiu, University of Alberta; Larry Laliberte, University of Alberta*
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*Zhengfei Guan, University of Florida; Honggen Zhu, Jiangxi Agricultural University*
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*Jason Bergtold, Kansas State University; Graciela Andrango, Kansas State University; Aleksan Shanoyan, Kansas State University; David Archer, USDA-Agricultural Research Service; Cornelia Flora, Iowa State University*
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*Daniel Capitani, Brazilian Bioethanol Science and Technology Laboratory; Fabio Mattos, University of Nebraska-Lincoln; Carlos Xavier, University of Sao Paulo*
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*Frederic Ouedraogo, Oklahoma State University; B. Wade Brorsen, Oklahoma State University*
- 236** The Evolution of Community Development in the United States  
*Elizabeth Dobis, Purdue University; Michael Delgado, Purdue University; Raymond Florax, Purdue University*
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## Teaching, Communication, and Extension

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*Margaretha Rudstrom, University of Minnesota*