

Concurrent Sessions — Tuesday, 2:45 PM - 4:15 PM

2051 **IP** What Should Be Done About Increasing Market Thinness?

Salon 1, Lower B2 Level

Invited Paper

As use of contracting increases, increasing market thinness is a concern for many agricultural markets, especially livestock. The papers in this session document what is known about thin markets and consider alternative policy responses.

Moderator: William Hahn, USDA-Economic Research Service

Discussant: Steven Meyer, Paragon Economics, Inc.

Pricing and Economic Welfare in Thinly Traded Agricultural Markets

Michael Adjemian, USDA-Economic Research Service; Tina Saitone, University of California, Davis; **Richard Sexton**, University of California, Davis

Marketing Method Use in Trade of Fed Cattle: Causes of Thinning Cash Markets and Solutions

Stephen Koontz, Colorado State University

Alternative Policy Responses to Market Thinness Created by Formula Pricing

Wade Brorsen, Oklahoma State University; James Fain, Oklahoma State University; Joshua Maples, Oklahoma State University

2052 **OS** The Political Economy of Food and Bio-Energy Policy in an Age of Price Volatility: International Perspectives

Salon 2, Lower B2 Level

Organized Symposium – IAAE

Organizer: Johan Swinnen, University of Leuven

Discussant: Alfons Weersink, University of Guelph

The Political Economy of Chinese Agricultural and Food Policies during Global Price Volatility

Scott Rozelle, Stanford University

The Political Economy of Rice Market Stabilization in Indonesia: A Historical Perspective

C. Peter Timmer, Harvard University

The Political Economy of the 2013 Reform of the EU's Common Agricultural Policy

Johan Swinnen, University of Leuven

The Political Economy of the Global Bio-Economy

David Zilberman, University of California, Berkeley

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2053 Snapshots of Resource and Environmental Policy Research

Salon 4, Lower B2 Level

Selected Presentation – Lightning Session

A whirlwind tour of research on issues related to resource and environmental policy.

Moderator: Jad Ziolkowska, University of Oklahoma

Water Scarcity in South Asia: A Dynamic Computable General Equilibrium Analysis

Badri Narayanan, Purdue University; Farzad Taheripour, Purdue University; Thomas Hertel, Purdue University; Sebnem Sahin, World Bank

The Environmental Factors of Honey Bee Loss: Do Neonicotinoids Matter?

Kathy Baylis, University of Illinois at Urbana-Champaign; Guyu Ye, University of Illinois at Urbana-Champaign

What are the Savings? An Assessment of the National Flood Insurance Program's (NFIP) Community Rating System (CRS)

Ajita Atreya, University of Pennsylvania; Erwann Michel-Kerjan, University of Pennsylvania; Jeffrey Czajkowski, University of Pennsylvania

Resource Allocation Under Fire

Jude Bayham, Yale University; Jonathan Yoder, Washington State University

Economic and Policy Evaluation of Solar Energy for Indiana Business and Residential Applications

Jinho Jung, Purdue University; Wallace Tyner, Purdue University

Implications of Search Frictions for Tradeable Permit Markets

Mani Rouhi Rad, University of Illinois at Urbana-Champaign; Nicholas Brozovic, University of Illinois at Urbana-Champaign; Taro Mieno, University of Illinois at Urbana-Champaign

The Impact of CAFE Standards on the Technological Growth in the US Automobile Industry

Yiwei Wang, Cornell University; Antonio Miguel Bento, Cornell University; Kevin Roth, University of California, Irvine

Bans versus Fees: Disposable Carryout Bag Policies and Bag Usage

Rebecca Taylor, University of California, Berkeley; Sofia Villas-Boas, University of California, Berkeley

2054 Dairy Finance and Management

Salon 3, Lower B2 Level

Selected Presentation

The global dairy industry faces several challenges – some new and some old. Papers in this session discuss technological adoption, mastitis, wealth distribution, and willingness to supply animal welfare practices.

Moderator: Jebaraj Asirvatham, Southern Illinois University

Credit, Technology Adoption and Collective Action in Tanzania's Smallholder Dairy Sector

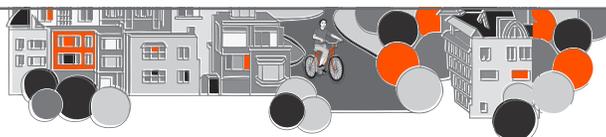
Edgar Twine, International Livestock Research Institute

Characterizing US Dairy Farm Wealth and Income Distribution

Joleen Hadrich, Colorado State University; Christopher Wolf, Michigan State University; Kamina Johnson, USDA-Animal and Plant Health Inspection Service

Dairy Farmer Willingness-to-Supply Animal Welfare Related Practices

Christopher Wolf, Michigan State University; Glynn Tonsor, Kansas State University



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2055 **SP** What More Can We Learn about Price Discovery?

Salon 5, Lower B2 Level

Selected Presentation

Various aspects of price discovery are discussed in this session, including dynamics, risk management, food scares, market power, and cash/futures market.

Moderator: Joseph Janzen, Montana State University

The Impact of Price Variability on Cash/Futures Market Relationships: Implications for Market Efficiency and Price Discovery

Carlos Arnade, USDA-Economic Research Service; Linwood Hoffman, USDA-Economic Research Service

Food Scares, Market Power and Farm-Retail Price Spread: The Case of Pork Market in China

Jiawu Dai, China Agricultural University; Xun Li, Wuhan University; Xiuqing Wang, China Agricultural University; Xiaojie Mao, Wuhan University; **Qiushuo Yu**, University of Connecticut

Price Discovery and Risk Management in the US Distiller's Grain Markets

Xiaoli Etienne, West Virginia University; Linwood Hoffman, USDA-Economic Research Service

Dynamic Relationships and Price Discovery of Western Alfalfa Markets

Hernan Tejada, Utah State University; Man-Keun Kim, Utah State University; Dillon Feuz, Utah State University

2056 **SP** Advances in Environmental and Hedonic Valuation III

Salon 6, Lower B2 Level

Selected Presentation

This session consists of four papers which present exploration in valuation methods to address specific policy questions or to better inform policy. The first paper addresses the problem of serial nonparticipation and status quo which arise from some users of environmental amenities to rule out a priori one or more options from the choice set. The paper unifies latent class models and hurdle models to estimate address variations in respondent groups and estimate the status quo effect. The second paper makes use of a natural experiment to value water from property prices. The third paper addresses the problem of bias introduced by systematic over-reporting of recreation frequency and the tendency to round off responses. It presents a simple method for censored estimation using incomplete beta functions. The fourth paper designs a choice experiment to value water security. It devises a method to take into account the contextual setting—conditions of drought or water surplus—which affects willingness to pay but is uncertain ex ante but affects valuation. This can provide policymakers with better information to plan and manage water supply and water charges.

Moderator: Kenneth Baerenklau, University of California, Riverside

A Generalized Latent Class Logit Model of Discontinuous Preferences in Discrete Choice Data

Zachary Brown, North Carolina State University; Katherine Dickinson, University of Colorado, Boulder

Estimating the Value of Water from Property Sales in an Arid High Environmental Amenity Region: A Difference-in-Difference in Approach

Pitchayaporn Tantibkarnchana, Washington State University

Recreation Survey Response Data: Patterns and Problems

J. Scott Shonkwiler, University of Georgia; **Ashley Barfield**, University of Georgia

Valuing Improvements in Urban Water Security: Evidence of Heterogeneity Derived from a Latent Class Model for Eastern Australia

Bethany Cooper, La Trobe University; Michael Burton, University of Western Australia; Lin Crase, Centre for Water Policy and Management, La Trobe University

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2057 **SP** Marketing Aspects of Coffee, Apple, Maize and Local Foods

Nob Hill A, Lower B2 Level

Selected Presentation

This section will focus on discussing the marketing aspects of coffee, apple, and maize and locally sourced food. Specifically papers will discuss smallholders and high-quality coffee markets, apple marketing contracts in China, local foods and new markets, and different trade regimes and Chinese maize prices.

Moderator: Benjamin Campbell, University of Connecticut

Impacts of Smallholder Participation in High-quality Coffee Markets: The Relationship Coffee Model

Juan Nicolas Hernandez-Aguilera, Cornell University; Miguel Gomez, Cornell University; Amanda Rodewald, Cornell University; Ximena Rueda, Universidad de los Andes, Colombia; Colleen Anunu, Cornell University; Ruth Bennet, Cornell University; Robert Schindelbeck, Cornell University; Harold Van Es, Cornell University

Linking Apple Farmers to Markets: Determinants and Impacts of Marketing Contracts in China

Wanglin Ma, Department of Food Economics and Consumption Studies; Awudu Abdulai, University of Kiel

Local Foods and New Market Entrants: The Role of Competition and Differentiation

Cristina Connolly, The Ohio State University; Allen Klaiber, The Ohio State University

Price Transmission and Co-integration under Different Trade Regimes: The Case of Chinese Maize Prices

Matthias Kalkuhl, University of Bonn; Jikun Huang, Center for Chinese Agricultural Policy - Chinese Academy of Sciences; Guolei Yang, Center for Chinese Agricultural Policy

2058 **SP** Food Choices and Impacts

Nob Hill B, Lower B2 Level

Selected Presentation

Impact of Farm to School Programs on Students' Consumption of Healthful Foods: An Empirical Analysis in Georgia.

Moderator: Constance Newman, USDA-Economic Research Service

Impact of Farm to School Programs on Students' Consumption of Healthful Foods: An Empirical Analysis in Georgia

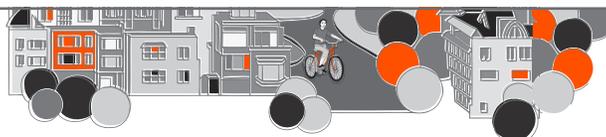
Simone Johnson, University of Georgia; **Joshua Berning**, University of Georgia; Gregory Colson, University of Georgia; Travis Smith, University of Georgia

The Effect of Healthy School Meals on Student Academic Performance

Michael Anderson, University of California, Berkeley; **Justin Gallagher**, Case Western Reserve; Elizabeth Ramirez, University of California, Berkeley

The Cost Savings of Changes to Healthier Diets in the US

Sarah Rebkamp, USDA-Economic Research Service; Azzeddine Azzam, University of Nebraska-Lincoln; Christopher Gustafson, University of Nebraska-Lincoln



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2059 **SP** Health and Nutrition: Household Perspectives

Pacific A, Fourth Level

Selected Presentation

This session includes papers on child health with special emphasis on women/mothers, child maltreatment, and the relationship between individuals' weight and depression.

Moderator: Bidisha Mandal, Washington State University

Polygyny: Effect of Cooperation Versus Competition among Wives on Child Health

Peter Han, University of Wisconsin; Jeremy Foltz, University of Wisconsin

Child Maltreatment, Family Characteristics, and Educational Attainment: Evidence from Add Health Data

Xiangming Fang, China Agricultural University; Nori Tarui, University of Hawaii at Manoa

Body Weight and Depression: A Simultaneous Equation Approach

Jun Zhang, University of Maryland

2060 **SP** Schooling, Labor Force, and Migration

Pacific B, Fourth Level

Selected Presentation

Papers in this session cover issues related to shocks, schooling, labor market outcomes, and migration. One paper investigates migration choices in Indonesia while another look at impact of migration on poverty in Morocco. A third paper examines schooling attainment and entry into the labor market in Madagascar. A fourth paper studies the spillover effects of a public work program on migration and labor outcomes in India.

Moderator: Paul Wilson, University of Arizona

The Role of Personality, Cognition and Shocks in Determining School Attainment and Age of Entry into the Labor Market in Madagascar

Kira Villa, University of New Mexico; David Sahn, Cornell University

Migration Choice under Risk and Liquidity Constraints

Marieke Kleemans, University of California, Berkeley

The Spillover Effects of Public Works on Migration, Labor Allocation and Wages: Evidence from National Rural Employment Guarantee Act, India

Ashesh Prasann, Michigan State University

Labor Migration, Poverty and the Long-term Development Impact of International Migration in Morocco

Yoko Kusunose, University of Kentucky; Karen Rignall, University of Kentucky

2061 **SP** Trade V - Evaluation of Current and Prospective Trade Liberalization Agreements

Pacific C, Fourth Level

Selected Presentation

While bilateralism is still the standard for many trade negotiations globally, trade liberalization efforts have recently move from emphasizing bilateral trade agreements to involving blocs of countries of already established regional FTAs as stepping stones towards the goal of achieving broader trade liberalization. The papers in this session explore the potential effects of such efforts and their implications.

Moderator: Niven Winchester, Massachusetts Institute of Technology

The GATT/WTO Trade Effect 20 Years Later: A Critical Review and New Insights

Jason Grant, Virginia Tech; Kathryn Boys, North Carolina State University

Regional Trade Agreement, Global Trade Implications: EU-Mercosur Agricultural Trade Liberalization

Kari Heerman, USDA-Economic Research Service; Stephanie Riche, USDA-Economic Research Service

Atlantic versus Pacific Agreement in Agri-food Sectors: Does the Winner Take it All?

Anne-Célia Disdier, INRA; **Charlotte Emlinger**, CEPII; Jean Fouré, CEPII

The Transatlantic Trade and Investment Partnership: Effects on US, EU, and World Agriculture

Shawn Arita, USDA-Economic Research Service; Lorraine Mitchell, USDA-Economic Research Service; **Jayson Beckman**, USDA-Economic Research Service

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2062 **SP** Water Use IV - Urban and Agricultural Water Demand

Pacific E, Fourth Level

Selected Presentation

The papers in this session focus on the economics of water use in the context of the Western US. Specific papers look at water markets and storage as well as water demand from urban and agricultural users.

Moderator: Dawn Thilmany McFadden, Colorado State University

Modeling Imperfectly Competitive Water Markets in the Western US

Allison Bauman, Colorado State University; Christopher Goemans, Colorado State University; James Pritchett, Colorado State University; Dawn Thilmany McFadden, Colorado State University

Water Storage Capacities versus Conservation Efficiency: Substitutes or Complements?

Yang Xie, University of California, Berkeley; David Zilberman, University of California, Berkeley

Forecasting Urban Water Demand in California

Steven Buck, University of California, Berkeley; Hilary Soldati, University of California, Berkeley; David Sunding, University of California, Berkeley

Climate Change and Crop Production in the Western United States: The Role of Surface Irrigation Water

Dale Manning, Colorado State University; Alexander Maas, Colorado State University; Christopher Goemans, Colorado State University

2063 **SP** Climate Change Adaptation and Impact III - Productivity

Pacific F, Fourth Level

Selected Presentation

Drought and heat stresses are increasing or are likely to increase in many parts of the world due to climate change. This session presents four case studies of impact and adaptation to climate change in agriculture, with empirical applications to the United States, France, Russia, and tropical rice. Models include non-linear effects of abiotic stresses on agricultural productivity.

Moderator: Robert Beach, RTI International

The Effects of R&D on Agricultural Productivity of Australian Broadacre Agriculture: A Semiparametric Smooth Coefficient Approach

Farid Khan, Curtin University; Rahul Salim, Curtin University

Efficiency of Wind Energy Production and Its Determinants

Martin Odening, Humboldt University of Berlin; **Simone Pieralli**, University of Maryland and Humboldt University of Berlin; Matthias Ritter, Humboldt University of Berlin

Adaptation of US Agricultural Production to Drought and Climate Change

Joshua Woodard, Cornell University; Leslie Verteramo Chiu, Cornell University; Alyssa Miller, Cornell University

The Impact of Climate Change on French Agriculture Productivity

Simone Pieralli, University of Maryland and Humboldt University of Berlin

2064 **SP** Energy Economics IV - Impacts and Cost-Effectiveness of Renewable Energy Programs

Sierra F, Fifth Level

Selected Presentation

This set of studies explores the production and market impacts of mechanisms for incentivizing renewable energy production.

Moderator: Madhu Khanna, University of Illinois at Urbana-Champaign

Price Interaction in State Level Renewable Energy Credit Trading Programs

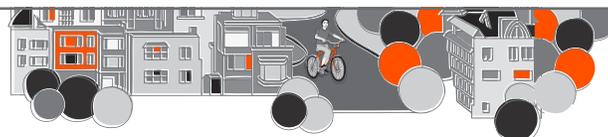
Kyle Binder, Texas A&M University; Richard Woodward, Texas A&M University; James Mjelde, Texas A&M University

Cost-Effectiveness of Policies Supporting Solar Panels in Indiana

Juan Pablo Sesmero, Purdue University; Jinho Jung, Purdue University; Wallace Tyner, Purdue University

Renewable Energy Policy Impact on Utility Plant Production and Cost Efficiencies

Melissa Lynes, Kansas State University; **Allen Featherstone**, Kansas State University



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2065 **SP** Crop Insurance III - Current Issues

Pacific I, Fourth Level

Selected Presentation

Papers in this session discuss current issues related to crop insurance, including optimal coverage and innovative methods to rate insurance contracts.

Moderator: Rulianda Wibowo, Kansas State University

Optimal Coverage Level Choice and the Producer Participation in Supplemental Deductible Coverage and Underlying Yield and Revenue Protection

Shyam Adbikari, Aon Benfield

Rating Area-yield Crop Insurance Contracts Using Bayesian Model Averaging and Mixture Models

Yong Liu, University of Guelph; Alan Ker, University of Guelph

Rating Exotic Price Coverage in Crop Revenue Insurance

Barry Goodwin, North Carolina State University; **Austin Ramsey**, North Carolina State University

2066 **TS** Agricultural Conservation and Land Use Change: Experimental and Econometric Investigations of Behavior and Policy

Pacific J, Fourth Level

Track Session – ENV Section

Agricultural land use decisions and adoption of conservation practices are influenced by markets and public policies. This session brings together three studies that use publicly available data and data from field experiments conducted in different states and across different spatial scales to increase understanding of the types of land use conversions that are occurring and behavioral responses to framing conservation practices in different ways. Novel research designs are employed to investigate the source of land brought into production and out of the Conservation Reserve Program, the role of crop insurance programs in determining farmers' planting decisions in the Corn Belt, and how cash incentives and cost-sharing influence voluntary adoption of conservation practices. The session will be of interest to the broader AAEA membership given the linkages to agricultural policy, experimental and behavioral economics and applied econometrics.

Organizers: Kathleen Bell, University of Maine; Ben Gramig, Purdue University

Moderator: Ben Gramig, Purdue University

Cropland Acreage Response to Price: Challenges from Data Measurement Errors and Government Programs

Nathan Hendricks, Kansas State University; Emrah Er, Kansas State University

Impacts of Changes in Federal Crop Insurance Programs on Land Use and Environmental Quality

Christian Langpap, Oregon State University; JunJie Wu, Oregon State University; Roger Claassen, USDA-Economic Research Service; Jeffrey Savage, USDA-Economic Research Service

Using Field Experiments to Improve Conservation Program Performance

Kent Messer, University of Delaware; William Allen, The Conservation Fund; Paul Ferraro, Georgia State University

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2067 **TS** Current Issues in Cooperative Finance

Sierra A, Fifth Level

Track Session – AFM Section

Cooperative businesses are corporations distinguished by the joint pursuit of social and commercial objectives. This feature affects operations of individual firms. For example, the residual benefits of a cooperative firm are used to benefit the current users of the firm, not its current owners. Hence today's users of the firm are stewards of its assets on behalf of future users. Furthermore, these benefits are distributed via mechanisms of social participation. This complex economic objective typically ignores profit maximization despite pursuing revenues in a marketplace. Hence the financial operations of cooperative firms are distinct from those of investor-owned firms. This characteristic of cooperative business firms suggests their industrial structure may evolve in response to traditionally microeconomic or macroeconomic variables in such a way as to alter the capacity of any one firm to achieve its social objective. This track session will discuss four research programs designed to detect and measure some of these effects on cooperative businesses.

Organizer: Brian Briggeman, Kansas State University

Moderator: Michael Gunderson, Purdue University

Consolidation of Rural Credit Unions

Gregory McKee, North Dakota State University

Consolidation of Agricultural Farm Supply and Grain Marketing Cooperatives

Keri Jacobs, Iowa State University

Distributing Patronage Income under Differing Tax Rates and Member Risk Preferences

Brian Briggeman, Kansas State University

Valuing the Cooperative Firm

Philip Kenkel, Oklahoma State University

2068 **TS** Food Security in an Imperfect World: Method, Causes and Remedies

Sierra B, Fifth Level

Track Session – International/ARA Sections

Eleven years ago, IFPRI published a book entitled “Ending Hunger in our Lifetime” and there are countless other books and papers on how to end hunger in the world, not to mention many declarations from World Food Summits, MDGs and others. But it is clearly a “wicked problem” that defies easy answers and has frustrated the best intentions of global scholars and policy makers. Indicators have shown that the share of undernourished populations has declined; and poverty, which is a major cause of hunger, has declined even more, but reducing the number of hungry mouths, especially in Africa, has been far more difficult.

This session is not intended to solve the problem, but to explore various manifestations of food insecurity at macro and micro levels and differing approaches to analyzing the problem or proposed remedies. The session should attract those interested in hunger and poverty issues and is designed as a panel with short introductions to engage audience reaction and participation in discussion with panelists and with each other for half the session time. The panel is a selected subset of authors who are part of AAEA and AAEA's International and Applied Risk Analysis Sections and also span different aspects of food insecurity and different analytical methods.

Organizers: William Meyers, University of Missouri; Ashok Mishra, Louisiana State University

Discussant: William Meyers, University of Missouri

The USDA International Food Security Assessment Model: Methodology and Application

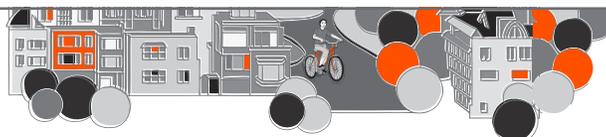
Anthony Murray, USDA-Economic Research Service; John Beghin, Iowa State University; Birgit Meade, USDA-Economic Research Service; Stacey Rosen, USDA-Economic Research Service

Benefit Cost Analyses –Distributional Welfare Weights and Food Security

Andrew Schmitz, University of Florida; Troy Schmitz, Arizona State University; P. Lynn Kennedy, Louisiana State University; Dwayne Haynes, University of Florida

Assessing the impact of Farmer's Field Schools (FFS) on Food Security in East Africa

Seydina Sene, Sr., Louisiana States University; Ashok Mishra, Louisiana State University



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2069 **TS** **Chinese Food and Agricultural Issues: Food Safety and Consumer, WPT, Agricultural Services, Farmer Education Programs and Food Security**

Sierra C, Fifth Level

Track Session – China Section

Food safety concern has been a top agenda of every Chinese citizen for many years and this problem is still growing. In the meantime, the food safety issue has attracted significant attention of policy makers and agricultural economists inside and outside of China to study this problem. There is a growing body of research exploring consumers' willingness to pay (WTP) to consume safer agricultural products, WTP for traceability, for labeling, and for brand names, etc. Others study the effectiveness of the implementation of various monitoring mechanisms on food suppliers' behaviors toward food safety. Environmental deterioration is another top concern of the Chinese society, there has also been active research on the citizen's WTP to environmental protection and/or restoration. China is also undergoing drastic change in food demand and food structure due to income growth, urbanization and economic transformation. On the production side, the rise of wage and increasing shortage of agricultural labor induces innovations in agricultural production system, the emergence of agricultural production services provided by various entities is one of such innovations. The set of papers included in this session attempt to explore these important issues.

Organizer: Songqing Jin, Michigan State University

Moderator: Wuyang Hu, University of Kentucky

Impact of Chinese Acquisition of a US Company on US Consumer Willingness to Pay

Yu Yvette Zhang, Texas A&M University; Marco Palma, Texas A&M University; Shaosheng Jin, Zhejiang University

Measuring Consumer Heterogeneous Preferences for Pork Traits under Media Report: Choice Experiment in Sixteen Traceability Pilot Cities, China

Zhen Yan, Zhejiang University; Jiehong Zhou, Zhejiang University; Kai Li, Zhejiang University

Self-Consumption, Gifting, and Chinese Wine Consumers

Wuyang Hu, University of Kentucky; Ping Qing, Huazhong Agricultural University

Study of Farmers' Adoption Decision toward Agricultural Production Services: Evidence from rice farmers in Zhejiang Province

Chen Ji, Zhejiang University; Chan Chyan Wang, Zhejiang University; Hongdon Guo, Zhejiang University; Lian Xu, Zhejiang University

The Effects of Distance Education on Science and Technology of Agricultural Performance and Household Income: Evidence from Suburban Beijing

Jian Xin Guo, Beijing Academy of Agriculture and Forestry Sciences; Song Qing Jin, Michigan State University; Lei Chen, Beijing Academy of Agriculture and Forestry Sciences; Min Wang, Beijing Academy of Agriculture and Forestry Sciences; Junfeng Zhang; Sufen Sun, Beijing Academy of Agriculture and Forestry Sciences

2070 **TS** **Identifying Standards and Assessing Performance for Undergraduate Programs in Agricultural Business**

Sierra E, Fifth Level

Track Session – TLC/SS-AEA Sections

Two papers address the practicalities of different facets of assessing quality and performance of undergraduate education in agricultural business. The papers separately report and summarize the results of a pair of year-long efforts to (a) characterize levels of attainment in agricultural business programs across our discipline with respect to a suite of student learning outcome standards and (b) evaluate the efficacy of integrative capstone experiences from a post-graduation perspective. The last half of the session is dedicated to a workshop-like encounter where the four coauthors lead session participants through a discussion of best practices for evaluating and implementing generalized lessons from the studies in individual departmental programs.

Organizer: W. Marshall Frasier, Colorado State University

Learning Outcome Standards for Undergraduate Programs in Agricultural Business

W. Marshall Frasier, Colorado State University

The Benefits of Undergraduate Capstone Experiences - Alumni Perspectives

Lynn Hamilton, California Polytechnic State University, San Luis Obispo; Leah Mathews, University of North Carolina - Asheville

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2071 **TS** Prospects for GMOs and GMO Labeling

Pacific H, Fourth Level

Track Session – Senior/Extension Sections

Mandatory GMO labeling bills have been introduced in over 20 states and more initiatives are in process. Colorado and Oregon voters rejected a ballot measure in November 2014 as did voters in California and Washington state earlier. Only in Vermont has a GMO labeling law passed, and it is being challenged in the courts. Congress will be considering legislation which would preempt state efforts. In addition to the rapid adoption of GMO varieties (corn, soybeans and cotton) in the US, so have farmers in the developing countries where planted acres to GMO crops now exceed that of industrial nations. Presenters will review the costs of mandatory GMO labeling, the consumer acceptance of GMOs and the prospects for GMOs in the US and internationally.

Organizer: John Ferris, Michigan State University

Moderator: John Ferris, Michigan State University

Prospects for GMOs and GMO Labeling

Alison Van Eenennaam, University of California, Davis

Consumer Acceptance of GMOs

Jayson Lusk, Oklahoma State University

Mandated Labels for GMOs

Julian Alston, University of California, Davis

Consumer Perspectives on GMO Labeling, Costs, and Safety

Michael Hansen, Consumers Union

2072 **TS** New Developments in Identifying Causal Effects in Econometrics

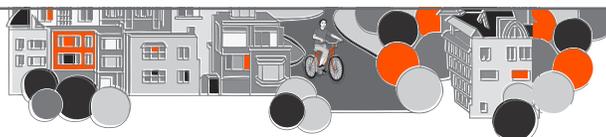
Sierra H, Fifth Level

Track Session – Econometrics Section

Guido Imbens is a pioneer in developing methods for drawing causal inferences in observational studies, using matching, instrumental variables, and regression discontinuity designs. Imbens is Professor of Economics at the Stanford Graduate School of Business. Previously, he held professorships at Harvard University, University of California, Los Angeles, and University of California, Berkeley. He is a fellow of the Econometric Society and the American Academy of Arts and Sciences.

Organizer: Aaron Smith, University of California, Davis

Presenter: Guido Imbens, Stanford University



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2073 **TS** Assessing the Status of Global Dairy Trade

Sierra I, Fifth Level

Track Session – COSBAE/AEM Sections

Dairy production and trade have become key focal points for many large agricultural countries. Both domestic and international policies have been used to support dairy industries through margin protection insurance, supply management regimes, tariff rate quotas, and other trade impediments. Countries are helping their dairy exporters develop and maintain access to overseas markets, which allow farmers to maximize their potential returns. With substantial economic growth occurring in the developing world, large dairy exporters such as New Zealand, the United States, and the European Union–28 are competing to supply high-quality-protein foods to developing countries. Improvements in the competitiveness of foreign dairy products in domestic markets are realized as trade liberalizations and free trade-zone are utilized and/or initiated to help expand dairy trade in specific countries and regions. The potential impacts of present and proposed policies have or will have significant implications for dairy trade. While there are a number of factors affecting global dairy trade, the goals of this track session are to analyze and discuss the potential impact that trade liberalizations under the Trans-Atlantic Trade and Investment Partnership and Trans-Pacific Partnership will have on dairy exporters; the effects of margin protection insurance and supply management systems on dairy trade; the impact of a disease outbreak such as foot-and-mouth disease as well as sanitary and phytosanitary restrictions on dairy trade; and, the effects of volatile feed prices on dairy production and trade.

Organizer: Christopher Davis, USDA-Economic Research Service

Moderator: Christopher Davis, USDA-Economic Research Service

Discussant: Alfred Parks, Prairie View A&M University

Impacts of International Trade on US Dairy Demand

Donald Blayney, New Mexico State University; Terry Crawford, New Mexico State University; Christopher Davis, USDA-Economic Research Service

Valuation of 2014 Farm Bill Insurance Products – Which Program is More Feasible for Dairy Producers in the Pacific Northwest: MPP or LGM?

Ekaterina Vorotnikova, University of Idaho

Has China “Got Milk”?

Fred Gale, USDA-Economic Research Service; Michael Jewison, Office of the Chief Economist

Idaho Dry Milk and Cheese Trade to Asia

Ekaterina Vorotnikova, University of Idaho; Stephen Devadoss, University of Idaho

Implications of Trade Pacific Partnership for US Dairy Industry

Serhat Asci, California State University, Fresno; Mechel Paggi, California State University, Fresno; Fumiko Yamazaki, California State University - Fresno

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2074 **TS** Tips on Securing a Job with an Agricultural or Applied Economics Graduate Degree

Sierra J, Fifth Level

Track Session – GSS Section

Nearing the completion of their terminal degree can be a nerve-racking time for graduate students. For many, this can be the first true job search of their careers. This track session assembles presenters with experience on both sides of the hiring table and they will offer advice on how to secure a job in academia or industry. This session will be beneficial to anyone seeking insight on how to become a better job market candidate.

Organizers: Donald Malone, III, Oklahoma State University; Joshua Maples, Oklahoma State University

Moderator: Joshua Maples, Oklahoma State University

Searching for an Academic Position and Finding the Right Fit

Steven Turner, Mississippi State University

What to Expect in the 20-Minute ‘Speed-Date’ Interview Session

Brenna Ellison, University of Illinois at Urbana-Champaign

Positioning Yourself as the “Talent” in an Agribusiness Company’s Talent Management Plan

Allan Gray, Purdue University

A Brave New World: Navigating the Economics Job Market with an Environmental or Agricultural Economics PhD

Steven Sexton, Duke University

2075 **TS** Food Safety as a Global Public Good: Recent Advances in Strengthening the Foundation for More Effective Food Safety Management Around the World

Sierra K, Fifth Level

Track Session – FSN/FAMPS Sections

This session will look at several research and policy efforts designed to create the empirical foundation and policy support needed to manage foodborne disease as a globalized risk. The session will have 4 talks, 3 on research and 1 providing perspective on the forthcoming UN statement on food safety and nutrition followed by a discussant. Laurian Unnevehr will discuss recent efforts by the FAO/WHO to recognize the role of food safety in international nutrition policy as part of the Second International Conference on Nutrition. This effort will result in the first new declaration on nutrition policy actions in twenty-two years supported by member nations of the UN. Sandra Hoffmann will present results of a large multi-national research effort organized by the WHO designed to provide the first global estimates of the incidence and burden of foodborne disease. This effort provides regional estimates that are globally comparable and link foodborne disease to specific food exposures, and creates a foundation for risk-based country-level interventions. Clare Narrod will present research developing metrics for evaluating the effectiveness of the Joint Institute for Food Safety and Applied Nutrition training programs designed to build capacity to manage food safety in developing countries as well as the metrics approach being used to evaluate coordinated investments in food safety capacity under the World Bank’s Global Food Safety Partnership. Kevin Chen will present research on China’s new effort to strengthen food safety regulation that provides an important national-level example of institutional development and investment in strengthening food safety institutions. Our discussant, Helen Jensen will provide a perspective on how these and other efforts are likely to affect the ability to manage food safety risks around the world.

Organizer: Sandra Hoffmann, USDA-Economic Research Service

Moderator: David Ortega, Michigan State University

Discussant: Helen Jensen, Iowa State University

The Role of Food Safety in the FAO/WHO Second International Conference on Nutrition

Laurian Unnevehr, University of Illinois at Urbana-Champaign

WHO’s First Global Estimates of Foodborne Disease: What Are They and What Might They Mean for Food Safety Policy

Sandra Hoffmann, USDA-Economic Research Service

Building Capacity to Assure Food Safety in Low Income Countries: Progress Report on JIFSAN’s Training Initiatives

Clare Narrod, University of Maryland; Tarik Chfadi, University of Maryland

Food Safety Regulatory System in China: Key Elements for Improving Regulatory Effectiveness

Kevin Chen, International Food Policy Research Institute-Beijing

