

## Concurrent Sessions — Tuesday, 9:45 AM - 11:15 AM

### 2001 **ICS** Safety and Sustainability in Food and Agriculture: Case Studies

*Salon 1, Lower B2 Level*

#### Invited Case Studies

Voluntary labeling of antibiotic use within a monopolistically competitive industry, in this case the broiler industry; the impact of the Deepwater Horizon oil platform tragedy on seafood demand, for both aquaculture and capture fisheries; and the challenges of implementing a vaguely defined, but popular concept such as sustainability in a large organization with a cooperative corporate structure are the subject of three research papers presented in this session. Case studies showing how the application of economic principles may inform the public or private sectors in making better decisions are used in the research studies.

**Moderator:** Peter Stenberg, USDA-Economic Research Service

Making Sustainability Tangible: Land O'Lakes and the Dairy Supply Chain

**James White**, University of Wisconsin-River Falls; Michael Boland, University of Minnesota

Raised Without Antibiotics: Lessons from Voluntary Labeling of Antibiotic Use Practices in the Broiler Industry

**Maria Bowman**, USDA-Economic Research Service; Kandice Marshall, USDA-Economic Research Service; Fred Kuchler, USDA-Economic Research Service; Loretta Lynch, USDA-Economic Research Service

Seafood Safety and Marketing: The Case of the Deepwater Horizon Tragedy

**Steven Vickner**, Wilmington College

### 2002 **OS** Enhancing African Agricultural Transformation

*Salon 2, Lower B2 Level*

#### Organized Symposium

For almost two centuries development theory and policy has centered on structural transformation characterized by massive migration of labor from a relatively low-income rural agricultural sector to a high-wage urban industrial sector. The presentations in this symposium examines how agriculture could support policy goals specified in the Malabo Declaration. Specifically, the symposium examines the political will required to create the necessary policy and institutional changes, the role of the input market in supporting technological innovations, and the potential role of agribusiness in reducing the level of unemployment in rural communities including the employment of women and youth.

**Organizer:** James Oehmke, USAID

**Discussants:** Jock Anderson, World Bank; Andrew Schmitz, University of Florida

**Panelists:** Charles Moss, University of Florida; Anwar Naseem, McGill University; Lori Post, Yale University

## Concurrent Sessions — Tuesday, 9:45 AM - 11:15 AM

**2003 OS** **A Comparative Analysis of Modeling Approaches and Drought Policy Response in the Western U.S and Australia: Hydro-Economic Modeling Approaches**  
*Salon 3, Lower B2 Level*

### Organized Symposium – AARES

The Western U.S. is currently enduring a fourth year of extreme drought and dry conditions in Australia persisted for most of the first decade of this century. This session will provide a comparative analysis of two interacting components of drought management: (1) hydro-economic policy models that generate information and predict response, and (2) a critical evaluation of policy implementation (Session 2028 on Tuesday, in Salon 3 from 1:00 pm – 2:30 pm).

Australia and the Western U.S. have taken different approaches to water and drought management largely based on differences in water property rights. The role of markets in drought management in Australia is significantly greater, and more transparent, than it is in the U.S., although the interaction of different sectors in the Australian water market remains contentious. Western U.S. water supplies under drought conditions are dominated by reliance on groundwater, in contrast to the Murray Darling Basin with emphasis on surface water management. Despite the overwhelming importance of groundwater, U.S. water policy has historically been characterized by ill-defined groundwater rights but well defined surface water rights. Australia has decoupled its water and land property rights whereas in California the doctrine of beneficial use implies that water property rights depend on land use.

This session will consider hydro-economic modeling approaches used to forecast impacts and generate information, and the effectiveness of recent policy response to drought. Presenters will offer both theoretical and practical insights with the aim of distilling lessons for further policy advice.

**Organizers:** Richard Howitt, University of California, Davis; Duncan MacEwan, ERA Economics

**Panelists:** Richard Howitt, University of California, Davis; Frank Ward, New Mexico State University; Glyn Wittwer, Victoria University

Modeling Drought Impacts and Adjustments in the Rio Grande Basin

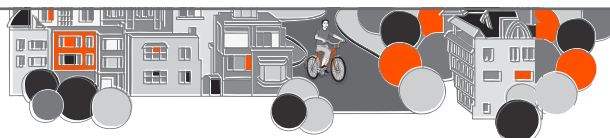
**Frank Ward**, New Mexico State University

Hydro-Economic Analysis of Drought Impacts in California

**Duncan MacEwan**, ERA Economics

A CGE Approach to Modeling Drought Impacts

**Glyn Wittwer**, Victoria University.



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### 2004 Agricultural Production, Labor and Land Issues

Salon 4, Lower B2 Level

#### Selected Presentation – Lightning Session

The eight papers in this lightning round focus on three key issues in development. The first group of papers measure technology adoption and its impact. The second group of papers estimates land market impacts, while the third group of papers looks at labor market issues and resilience in agriculture.

**Moderator:** John Mellor, John Mellor Associates, Inc

The Effect of NREGA on Agricultural Production, Labor, and Technology Adoption: New Evidence from a Detailed Indian Household-Plot Panel

**Anil Bhargava**, University of Michigan

Spatial Dependency of Technical Efficiency in Rice Farming: Bohol, Philippines

**Valerien Pede**, International Rice Research Institute; Justin Mckinley, International Rice Research Institute; Kei Kajisa, International Rice Research Institute

Micro and Meso-Level Issues Affecting Potato Production and Marketing in the Tropical Highlands of Sub-Saharan Africa: The Known and the Unknowns

Julius Okello, International Potato Center; Norman Kwikiriza, International Potato Center; Rogers Kakuhenzire, International Potato Center; Monica Parker, International Potato Center; Elmar Schulte-Geldermann, International Potato Center; **Kennedy Otieno Pambo**, University of Nairobi

The Effect of Indonesian Farmers' Preferences for Crop Attributes in the Adoption of Horticulture Crops: A Best-Worst Scaling Approach

Supre Suprehatin, University of Adelaide; **Wendy Umberger**, University of Adelaide; Dale Yi, Michigan State University; Nicholas Minot, International Food Policy Research Institute; Randy Stringer, University of Adelaide

Estimating the Effect of Land Fragmentation on Machinery Use and Crop Production

**Wangyang Lai**, The Ohio State University; Brian Roe, The Ohio State University; Yumei Liu, China Agricultural University

Understanding Agricultural Labor Exits in Sub-Saharan Africa

**Ellen McCullough**, Cornell University

Direct Effects of Formal Savings Adoption on Agricultural Investments among the Poor: Experimental Evidence from Malawi

**Jeffrey Flory**, Claremont McKenna College

Resilience Measurement - A Moments-Based Approach to Resilience Identification and Aggregation

**Jennifer Cisse**, Cornell University; Christopher Barrett, Cornell University

### 2005 Experimental Economics III - Agribusiness Research Findings

Salon 5, Lower B2 Level

#### Selected Presentation

Experimental economics is one of the fastest growing fields of empirical economics. The papers in this session address consumption, production, and the role of information through the lens of agribusiness.

**Moderator:** Mark Manfredo, Arizona State University

Producers' and Consumers' Willingness to Pay for Bioplastic Pots: Experimental Auction Approach

**Barrett Kirwan**, University of Illinois at Urbana-Champaign; Brenna Ellison, University of Illinois at Urbana-Champaign; Atul Nepal, University of Illinois at Urbana-Champaign

Do Picture Labels Give Better Idea to Customers? A Comparison of Picture Labels to Traditional Text Describe Labels in Choice Experiments

**Chenyi He**, University of Florida; Zhifeng Gao, University of Florida

Can Religious Priming Mitigate Hypothetical Bias? Evidence from a Choice Experiment

**Kar Ho Lim**, Korea University; Carola Grebitus, Arizona State University; Wuyang Hu, University of Kentucky; Rodolfo Nayga, University of Arkansas

The Impact of Customer Review on Consumer Preference for Fresh Produce: A Choice Experiment Approach

**Chenyi He**, University of Florida; Zhifeng Gao, University of Florida

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### 2006 **SP** The Games People Play: Methodological Advances in Aspiration Windows, Auctions, and Investments *Salon 6, Lower B2 Level*

#### Selected Presentation

This session provides important methodological advances in institutional and behavioral economics. Specifically, bid shading in discriminatory auctions, auctioneer versus a dominant bidder, aspirations windows, and investment games are examined as tools for explaining real world phenomena.

**Moderator:** Donald Malone, III, Oklahoma State University

Aspirations Windows, Gaps, and Failures: Evidence from Nepal

Sarah Janzen, Montana State University; Nicholas Magnan, University of Georgia; David Spielman, International Food Policy Research Institute; **William Thompson**, University of Georgia

Dissecting an Investment Game: Evidence from a Field Experiment in Rural Cameroon

Cornelis Gardebreek, Wageningen University; **Niccolo Meriggi**, Wageningen University; Koen Leuvelde, Wageningen University; Erwin Bulte, Wageningen

An Empirical Documentation of Bid Shading in the Discriminatory Auction

**Rebecca Elskamp**, University of Guelph

Auctioneer Versus a Dominant Bidder: Evidence from a Cattle Auction

**Kalyn Coatney**, Mississippi State University; Ardian Harri, Mississippi State University

### 2007 **SP** Technology Adoption II - R&D Spillovers, GMO Adoption, and Land Use *Nob Hill A, Lower B2 Level*

#### Selected Presentation

This set of papers explores the economics of agricultural innovation. Technology development, approval, protection, and acceptance all impact the economics of agricultural innovation.

**Moderator:** Alexander Wiredu, University of Hohenheim

Producer-funded Innovation: R&D Spillovers across Levy Programs

**Zhibua Xiao**, Inner Mongolia Agricultural University

Indian Acceptance of Cisgenic Rice: Are All GMOs the Same?

**Aaron Shew**, University of Arkansas; Lawton Lanier Nalley, University of Arkansas; Bruce Dixon, University of Arkansas; Diana Danforth, University of Arkansas; Anne-Cecile Delwaide, University of Arkansas; Rodolfo Nayga, University of Arkansas

Evaluation of Economic and Land Use Impacts of Substituting Non-GMO Crops for GMO in the US

Farzad Taheripour, Purdue University; Harrison Mahaffey, Purdue University; **Wallace Tyner**, Purdue University

India's Experience of Plant Variety Protection: Trends, Determinants, and Impact

**P. Venkatesh**, Indian Agriocultural Research Institute; V Sangeetha, Indian Agricultural Research Institute; Suresh Pal, Indian Agricultural Research Institute

### 2008 **SP** Food Safety II - Safety Certification, Food Recalls, and Liability Costs *Nob Hill B, Lower B2 Level*

#### Selected Presentation

The session focuses on food safety.

**Moderator:** William Masters, Tufts University

Strategic Selection of Certifiers: Evidence from the BRC Food Safety Standard

Talia Bar, University of Connecticut; **Yuqing Zheng**, University of Kentucky

Food Safety Recalls and the Demand for Leafy Greens

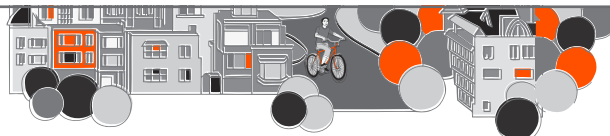
**Elina Tselepidakis**, University of Maryland

Penalties for Foodborne Illness: Jury Decisions and Awards in Foodborne Illness Lawsuits

**Omchand Mahdu**, Virginia Tech; Kathryn Boys, North Carolina State University; L. Leon Geyer, Virginia Tech; Michael Ollinger, USDA-Economic Research Service

The Business of Safe Food: An Assessment of the Global Food Safety Certification Industry

**Kathryn Boys**, North Carolina State University; Julie Caswell, University of Massachusetts Amherst; Sandra Hoffmann, USDA-Economic Research Service; Samantha Colarusso, University of Massachusetts Amherst



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### 2009 **SP** Competition, Contracting, and Innovation in Agricultural Markets

*Pacific A, Fourth Level*

#### Selected Presentation

Papers in this session empirically and theoretically study introduction of new seed varieties, pricing strategies in the presence of capacity constraints, and adoption of production and marketing contracts.

**Moderator:** Iryna Demko, The Pennsylvania State University

Market Size and Innovation: An Application to the French Seed Market for Large Crops

Sylvie Charlot, INRA-GAEL, Grenoble; Chokri Dridi, University of Valenciennes; **Stephane Lemarie**, INRA

Biomass Contract for Ethanol Production: The Role of Risk Preferences and Land Quality

**Kassu Wamisho**, North Dakota State University; David Ripplinger, North Dakota State University

Corn and Soybean Marketing Contract Adoption and Site-Specificity

**Matthew Elliott**, South Dakota State University; Lisa Elliott, South Dakota State University; Yan Lin, South Dakota State University

Capacity Constraints and Spatial Competition in Agricultural Markets

**Juan Pablo Sesmero**, Purdue University; Joseph Balagtas, Purdue University

### 2010 **SP** Child Health and Food Security Measures

*Pacific B, Fourth Level*

#### Selected Presentation

Three papers in this session investigate different dimensions, i.e. agricultural diversification, asset holding, and women's autonomy to explain indicators of child health, nutrition, and educational achievement. The last paper assesses the extent to which rising food prices affected self-reported measures of food security and well-being.

**Moderator:** Eugenie Maiga, Université de Koudougou

The Effect of Agricultural Diversification on the Anthropometric Outcomes of Children: Evidence from Tanzania

**Paula Cordero Salas**, University of Alabama; Susan Chen, University of Alabama

How Much do Self-Reported Measures of Food Security Tell us About Nutrition? Evidence from the Gallup World Poll

**Sharad Tandon**, USDA-Economic Research Service

Effects of Asset Holding on Child Development Indicators in Tanzania

**Kashi Kafle**, University of Illinois at Urbana-Champaign; Dean Jolliffe, World Bank

Role of Food Insecurity and Women's Autonomy on Child Health: Empirical Evidence from Nepal

**Pratikshya Sapkota Bastola**, Washington State University; Umesh Bastola, Washington State University

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### 2011 **SP** Energy Economics III - Impacts of Oil and Gas Production and Electricity Pricing Policies *Pacific C, Fourth Level*

#### Selected Presentation

The papers in this session focus on the economic and environmental impacts of oil and gas production as well as the performance of electricity pricing policies.

**Moderator:** Jerome Dumortier, Indiana University-Purdue University Indianapolis

Private Royalties from US Onshore Oil and Gas Production: Their Size, Geographic Distribution, and Determinants

Jason Brown, Federal Reserve Bank of Kansas City; **Timothy Fitzgerald**, Montana State University; Jeremy Weber, University of Pittsburgh

Impact Assessment of Time-of-Use Pricing: Evidence from a Natural Experiment in Ontario

**Hyunghwan Kim**, Purdue University; Paul Preckel, Purdue University; James Eales, II, Purdue University; Douglas Gotham, Purdue University; Andrew Liu, Purdue University

Optimal Extraction of Natural Gas and Water Management in the Presence of Pollution Externalities and Resource Scarcity

**Linda Fernandez**, Virginia Commonwealth University; Jens Schubert, Virginia Commonwealth University

Regionally-varying and Regionally-uniform Electricity Pricing Policies Compared across Four Usage Categories

**Seong-Hoon Cho**, University of Tennessee; Taeyoung Kim, University of Tennessee; Hyun Jae Kim, Korea Energy Economics Institute; Kihyun Park, Korea Energy Economics Institute; Roland Roberts, University of Tennessee

### 2012 **SP** Livestock Price and Production *Pacific E, Fourth Level*

#### Selected Presentation

Papers in this session discuss issues relating to livestock price and production issues.

**Moderator:** Seanicaa Edwards, USDA-Economic Research Service

Using Genetic Testing to Improve Fed Cattle Marketing Decisions

**Nathanael Thompson**, Oklahoma State University; Eric Devuyst, Oklahoma State University; Wade Brorsen, Oklahoma State University; Jayson Lusk, Oklahoma State University

Analysis of Labor Use and Profitability in Three Pasture Systems for Grass-Fed Beef Production

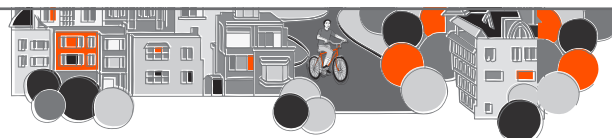
**Basu Deb Bhandari**, Louisiana State University; Jeffrey Gillespie, Louisiana State University; Guillermo Scaglia, Louisiana State University

Economic Viability of Beef Cattle Grazing Systems under Prolonged Drought

**Edward Osei**, Tarleton State University; Ali Saleh, Tarleton State University; Jean Steiner, USDA-Agricultural Research Service

Anaerobic Digester Production and Cost Functions

**Cortney Cowley**, Oklahoma State University; Wade Brorsen, Oklahoma State University



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### 2013 **SP** Productivity and Farm Structure

*Pacific F, Fourth Level*

#### Selected Presentation

Agricultural productivity may be affected by the structural characteristics of the farm sector. Using empirical studies from the United States, Brazil, Taiwan and Tanzania, papers in this session examine how farm size, gender of operators, and contract farming arrangements affect agricultural productivity.

**Moderator:** Kari Heerman, USDA-Economic Research Service

Productivity and Efficiency of US Field Crop Farms: A Look at Farm Size and Operator's Gender  
Sun Ling Wang, USDA-Economic Research Service; **Doris Newton**, USDA-Economic Research Service

Brazil's Agricultural Total Factor Productivity Growth by Farm Size  
Steven Helfand, University of California, Riverside; Marcelo Magalhaes, University of California, Riverside; **Nicholas Rada**, USDA-Economic Research Service

Estimating the Profit Efficiency of Contract and Non-Contract Rice Farms in Taiwan – A Meta-Frontier and a Cross-Frontier Approach Applications

Ching-Cheng Chang, Academia Sinica; Chi-Chung Chen, National Chung-Hsing University; Wei-Chun Tseng, National Chung Hsing University; **Wu-Yueh Hu**, National Chung Hsing University, Taiwan

A Meta-Frontier Approach for Causal Inference in Productivity Analysis: The Effect of Contract Farming on Sunflower Productivity in Tanzania

**Arne Henningsen**, University of Copenhagen; Daniel Mpeti, Institute of Rural Development Planning, Tanzania; Anwar Adem, University of Copenhagen; Joseph Kuzilwa, Mzumbe University, Tanzania; Tomasz Czekaj, University of Copenhagen

### 2014 **SP** Poverty, Food, and Public Assistance

*Pacific H, Fourth Level*

#### Selected Presentation

The impacts of government poverty interventions are considered for the poor, farmers, and regional economies. Food and food programs are an important component of poverty relief and receive special consideration in this session.

**Moderator:** Todd Schmit, Cornell University

Decentralization of Social Assistance Programs and the Poverty Reducing Impacts of Earnings Potential Equivalence Scales  
**Andrew Simons**, Cornell University

Rising Food Price, Asset Transfers, and Household Food Security  
Niaz Asadullah, Malaya University; **Marup Hossain**, University of Florida

Economic Impacts of SNAP Participation in Nonmetro Versus Metro Counties  
**John Pender**, USDA-Economic Research Service; Young Jo, USDA-Economic Research Service; Cristina Miller, USDA-Economic Research Service

Dynamic Incentives in Microfinance - What About the Farmers?

**Imke Hering**, Georg-August-Universität Göttingen; Oliver Musshoff, Georg-August-Universität Göttingen

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### 2015 **SP** Teaching, Communication, and Extension

*Pacific I, Fourth Level*

#### Selected Presentation

Papers in this session evaluate teaching techniques, university-level teaching initiatives, and extension outreach methods.

**Moderator:** Cheryl Wachenheim, North Dakota State University

Extension Agents' Preferences on Teaching Methods: An Ordered Probit with Selection Model

**Graciela Andrango**, Kansas State University; Jason Bergtold, Kansas State University

Student Performance and Perception of Course Transformation

**Elizabeth Yeager**, Kansas State University; Angelika Zissimopoulos, Purdue University

Transforming Teaching Culture through an Interdisciplinary Faculty Teaching Exchange Program

**Siny Joseph**, Kansas State University Salina; Jung Oh, Kansas State University Salina; Patricia Ackerman, Kansas State University Salina

Building Knowledge of Ag & Food Entrepreneurship through Business Plan Competitions: Minnesota Cup

**Ward Nefstead**, University of Minnesota

### 2016 **TS**ACING THE RACE TO TENURE: A FORUM ON PUBLICATION AND CAREER STRATEGIES

*Pacific J, Fourth Level*

#### Track Session –GSS/FSN Sections

Applied economists usually begin their first academic jobs well-equipped with many tools and methods for evaluating economic issues. However, navigating the many aspects and demands of the Tenure-track Assistant Professor position can be daunting. Being successful in the field requires evaluation through peer-reviewed publications as well being able to balance commitments in other facets of the job. Delivering award winning teaching, securing external grant funding, supervising multiple graduate students, can easily turn from career boosting opportunities into costly time sinks. Not to mention the 'oh so' important engagement in committee work. The ability to say 'no' at the right time and a clear early-career strategy can pave the way to getting Tenure. This track session brings together early-career and experienced members of the academic community to provide tips, share experiences, and discuss how to 'Ace the Race to Tenure.'

**Organizers:** Donald Malone, III, Oklahoma State University; Joshua Maples, Oklahoma State University; Christiane Schroeter, California Polytechnic State University, San Luis Obispo

**Moderator:** Joshua Maples, Oklahoma State University

"Spreading it Thin"- Managing Projects and Other Time Sinks

**Sven Anders**, University of Alberta

Strategies for Successful Teaching and Grant Writing

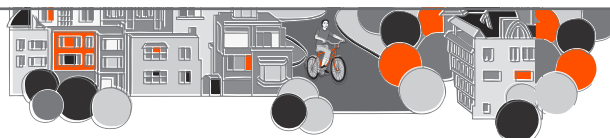
**Lisa House**, University of Florida

Publishing Inside and Outside of Your Field

**David Just**, Cornell University

Accept or Reject: An Editor's Insight

**Wade Brorsen**, Oklahoma State University





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### 2017 **TS** Crop Insurance: Opportunities and Challenges Facing the Industry

*Sierra A, Fifth Level*

#### Track Session – ARA Section

Current and future economic and policy opportunities and challenges facing the crop insurance industry will be addressed by a panel of leading experts from government, private industry, and academia. The discussion will focus on both domestic and international policy issues affecting the crop insurance industry and the implications for producer risk management options going forward.

**Organizer:** Oscar Vergara, Air Worldwide

**Panelists:** Keith Coble, Mississippi State University; Joseph Glauber, USDA-Office of the Chief Economist; Oscar Vergara, Air Worldwide; Thomas Zacharias, National Crop Insurance Services

### 2018 **TS** Extension Section Livestock Outlook

*Sierra B, Fifth Level*

#### Track Session – Extension

This session continues the tradition of Extension Section Outlook organized symposia and will focus on the US livestock situation and outlook. The presenters will discuss the trends in domestic supplies, export demand, and price as well as the prospects for profitability for the coming year.

**Organizer:** Jessica Sampson, Livestock Marketing Information Center

**Moderator:** Jessica Sampson, Livestock Marketing Information Center

**Discussant:** David Anderson, Texas A&M University

Cattle and Beef Outlook

**Derrell Peel**, Oklahoma State University

Hogs and Pork Outlook

**Ronald Plain**, University of Missouri

Dairy Outlook

**Scott Brown**, University of Missouri

### 2019 **TS** How Can We Analyze Climate Change Policy When We Don't Have Enough Data?

*Sierra C, Fifth Level*

#### Track Session – Econometrics Section

Economists always wish for more data so as to make better inference and produce more precise policy recommendations. In many settings, including climate change, the data are very sparse in some dimensions. Similarly, policy analysis often requires extrapolation beyond the range of the observed data or far into the future. How can researchers analyze policy in such settings? How can we evaluate models of prospective outcomes? How much modeling structure should be placed on the system? How should researchers report measures of uncertainty about the results? The panelists will present and discuss potential answers to these questions in the context of climate change.

**Organizer:** Aaron Smith, University of California, Davis

**Moderator:** Aaron Smith, University of California, Davis

**Panelists:** Maximilian Auffhammer, University of California, Berkeley; David Lobell, Stanford University

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### 2020 **TS** Integrated Learning Environments: Enhancing Discovery Through Research and Engagement

*Sierra E, Fifth Level*

#### Track Session – TLC Section

Economics is the study of choices. This underlies the primary learning outcome of developing a framework for critically evaluating trade-offs. While the traditional approach for helping students develop this framework is discovery, this approach falls short of supporting students' understanding of critically assessing trade-offs. Discovery offers a unidirectional transfer of knowledge and helps answer questions such as "What tools are available to evaluate trade-offs?" and "What existing information about trade-off evaluation exists?" While essential, a more comprehensive grasp if discovery is paired with research and engagement, which provide students with opportunities to apply their knowledge and answer questions such as "How can I use existing tools in a novel approach and add to current knowledge?" (research) and "How can I communicate with others to enhance my understanding and transfer new knowledge?" (engagement). The integration of the three aspects—discovery, research, and engagement—provides a learning environment in which students can be successful in learning, interacting, and using critical thinking skills. A growing body of education research has discussed the benefits of using integrative learning framework to engage the millennial student generation—a group for whom learning is increasingly linked to actively and promptly applying their knowledge. Transitioning to an integrative learning structure in agricultural economics courses is critical to maintaining an effective knowledge transfer environment. During this session, Anton Bekkerman will provide an overview and motivation for developing integrative learning environments, an abridged summary of potential tools and techniques, and a sample application. Lindsey Higgins will provide a more in-depth discussion and examples of developing an integrative learning environment in a traditional classroom. Mykel Taylor will offer a perspective of implementing integrative learning tools in extension environments. The session will conclude with Kerry Litzenberg's discussion about the changing role of integrated learning environments across different generations of students and its current role among millennials.

**Organizer:** Anton Bekkerman, Montana State University

**Presenters:** Anton Bekkerman, Montana State University; Lindsey Higgins, California Polytechnic State University, San Luis Obispo; Kerry Litzenberg, Texas A&M University; Mykel Taylor, Kansas State University

### 2021 **TS** Soil Tests & Smallholder Farmers: How Potent a Productive Input is Soil Fertility Information?

*Sierra E, Fifth Level*

#### Track Session – International Section

Improving the productivity and profitability of smallholder farmers has been the central objective of international agricultural development since its inception. Pronounced temporal variability and spatial heterogeneity in the production conditions of these farmers make this challenging. Plot-level soil quality lies at the heart of these variability-heterogeneity interactions. Soil fertility obviously shapes the productive potential of a given plot, but soil characteristics more generally can also alter on-farm management and technology adoption, private returns on investment, and environmental impacts of production.

Advances in soil testing technology are ushering in a boon in detailed soil data that promises to directly benefit farmers and to enrich research insights into smallholder decision making and productivity. By supplementing detailed household data with directly measured soil quality, we will be able to shed new light on policy-relevant issues ranging from the design of outreach and extension efforts to the formulation of fertilizer and other input policies. This session will explore this emerging area of research through presentations from three recent projects that combine detailed household data with detailed soil test data, all three of which introduced exogenous variation in access to either soil quality information or productive inputs or both.

**Organizer:** Travis Lybbert, University of California, Davis

**Moderator:** Travis Lybbert, University of California, Davis

**Discussant:** Joshua Woodard, Cornell University

Getting the Dirt: Local Knowledge, Soil Quality and Poverty among Kenyan Farmers

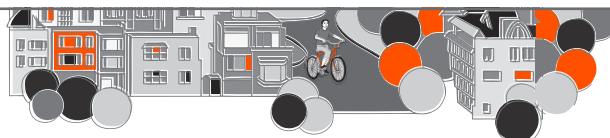
**Emilia Tjernstrom**, University of California; Michael Carter, University of California, Davis; Travis Lybbert, University of California, Davis

Evaluating the Effect of Plot-specific Soil Information and Liquidity Constraints on Agricultural Productivity

**Aurelie Harou**, Columbia University; Hope Michelson, University of Illinois at Urbana-Champaign; Malgosia Madajewicz, Columbia University; Cheryl Palm, Columbia University

A Multiple Interventions Approach to Improving Yields: Evidence from Mexico

**Carolina Corral**, JPAL; Aprajit Mahajan, University of California, Berkeley; Xavier Gine, World Bank; Enrique Siera, ITAM



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### 2022 **TS** Community and Rural Economic Development (CRED) and Agricultural Economics Departments – How Do the Two Fit?

*Sierra H, Fifth Level*

#### Track Session – NAAEA Section

Over the last several decades, departments of agricultural and applied economics (AAE) have taken different approaches to community and rural economic development (CRED). The extremes are changing department names to reflect a more focused commitment to CRED to devoting no resources to CRED. Most AAE departments approach CRED with different extension, teaching, and research resources, but few have a comprehensive departmental commitment. The session papers discuss the relationship between CRED and AAE from several perspectives and examine and explore the rationale behind the current situation.

**Organizers:** Steven Turner, Mississippi State University; Michael Woods, Oklahoma State University

**Presenters:** James Fannin, Louisiana State University; Rogers Leonard, Louisiana State University  
Are Agricultural Economics Departments a Good Home for Community and Economic Development?

**Sam Cordes**, Purdue University

Does Extension Provide the Backbone to Community and Rural Economic Development Work within Agricultural Economics?

**Steven Deller**, University of Wisconsin

Collaborating and Coordinating Different Disciplines in Community and Rural Economic Development

**Alison Davis**, University of Kentucky

Research and Community and Rural Economic Development: Where Does Agricultural Economics Fit?

**Stephan Goetz**, The Pennsylvania State University

### 2023 **TS** Diversity in Agricultural and Applied Economics: Where are We and Where are We Going?

*Sierra I, Fifth Level*

#### Track Session – COSBAE/CWAE Sections

This session is composed of two papers that consider diversity in agricultural and applied economics. The papers will consider the current state of diversity (racial and ethnic, gender, and international) in the profession. We explore trends in enrollment and awarded degrees from undergraduate to graduate programs to determine the strength of the pipeline. We evaluate the perspectives of women and men in the type of work engaged and their perceptions of rewards associated with that work. We also consider factors that help attract and retain women at universities.

**Organizer:** Norbert Wilson, Auburn University

An Assessment of Minorities and Foreign-Born in Agricultural and Applied Economics Departments in the US

**Norbert Wilson**, Auburn University; Erika Styles, Fort Valley State University

Roles of Women in US Agricultural and Applied Economics Departments: Views and Participation in Multidisciplinary Research

**Sian Mooney**, Arizona State University; Kelly Cobourn, Virginia Tech

Measuring the Impact of Work-Life Initiatives on Promotion and Representation of Female Faculty at US PhD Granting Economics Departments

Zarrina Juraqulova, Washington State University; **Jill McCluskey**, Washington State University

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### 2024 **TS** The Economics and Psychology of “Deep Capture”

*Sierra J, Fifth Level*

#### Track Session – IBES Section

The economic theory of regulatory capture (Stigler, 1971) holds that powerful industries will expend costly effort to influence government regulatory bodies in ways that increase profits, often at the expense of the consuming public. It has been suggested that Stigler’s theory, while prescient, did not go far enough (Hanson and Yosifon, 2003). The theory of deep capture holds that powerful industries will go even further, by seeking to influence any powerful institution that could influence public attitudes toward its product, including but not limited to the mass media, academic research, and non-profit advocacy organizations. In this session, three papers are presented that consider various aspects of imperfect information and consumer psychology that make deep capture possible.

**Organizer:** Trenton Smith, University of Otago

**Moderator:** Jane Kolodinsky, University of Vermont

Containing Deep Capture without Stifling Innovation: Policy Options

**Brian Roe**, The Ohio State University; Jafar Olimov, The Ohio State University; Ian Sheldon, The Ohio State University

The Economics of Propaganda

**Trenton Smith**, University of Otago; Atilla Tasnádi, Corvinus University of Budapest

Induced Scarcity and Excess Demand in Television Advertisements

**Andrew Hanks**, The Ohio State University; Trenton Smith, University of Otago

### 2025 **TS** Keys to Responding Successfully to Funding Opportunities for Economics: Look, Read, Respond

*Sierra K, Fifth Level*

#### Track Session – AEM Senior Section

Providing insights for organizations based on applied economic theories should seem natural for several AAEA members. When these opportunities are presented in RFPs, timely responses that demonstrate thoughtful and practical consideration of the request can open the doors for greater cooperative efforts that are mutually beneficial: But first you must understand what the requesting organization is seeking. This session will provide insights from a panel with experience seeking external economic analyses and what they see as key benchmarks for successful responses to RFPs.

**Organizer:** Samuel Funk, United Soybean Board - SmithBucklin

**Moderator:** John Lee, Jr., USDA-Economic Research Service/Mississippi State University

**Panelists:** Samuel Funk, United Soybean Board - SmithBucklin; Nancy Lutz, National Science Foundation; Robbin Shoemaker, National Institute of Food and Agriculture

