PAPER SESSION 1
Monday July 25 - 10:30 a.m. - 12:00 p.m.

Principal Paper

1
Convention Center/554A
WHAT ROLE FOR AGRICULTURAL ECONOMISTS IN ADDRESSING THE HIV/AIDS PANDEMIC?

The HIV/AIDS pandemic is perhaps one of the most pressing issues confronting policymakers, non-governmental organizations, and researchers interested in agricultural development and food security in the developing countries. While agricultural economists and other researchers interested in food security have begun to examine the interlinked nature of food security, agriculture, and HIV/AIDS, much is not yet understood about how HIV/AIDS affects agricultural production and food security. In addition, little is known about the effectiveness of borrowing or modifying approaches from food secruity programs, such as targeting food assistance to highly vulnerable families, to help prevent the potential food security impacts of HIV/AIDS. This session addresses this gap in our knowledge by surveying the frontiers of agricultural economics and food security research concerning the HIV/AIDS epidemic.

Organizer: Paul McNamara, University of Illinois at Urbana-Champaign

Moderator: Alex Winter-Nelson, University of Illinois at Urbana-Champaign

Presentations:
HIV/AIDS and Food and Nutrition Security: from Evidence to Action - Stuart Gillespie and Suneetha Kadiyala, International Food Policy Research Institute
Using Empirical Information in the Era of HIV/AIDS to Inform Mitigation and Rural Development Strategies: Selected Results from African Country Studies - David Mather, Cynthia Donovan, Thom Jayne and Michael Weber, Michigan State University
Asset Preservation in African Agriculture in the Face of HIV/AIDS: The Role of Education - Malcolm McPherson, John F. Kennedy School of Government
Using Agricultural Economics to Strengthen Non-Governmental Organizations' Food Security Programs for People Living with HIV/AIDS: An Example from Honduras - Paul McNamara, University of Illinois at Urbana-Champaign

Track Sessions

2
Convention Center/552A
AEM {insert denotation design}
AN APPRAISAL OF AGRIBUSINESS AS A SUB-PROFESSION OF AGRICULTURAL ECONOMICS
Organized Symposium

Organizer/Moderator: Arlo Biere, Kansas State University

Discussant: Randall Westgren, University of Illinois at Urbana-Champaign

Presentations:
Methodological Foundations of Agribusiness - David Zilberman, University of California at Berkeley
Agribusiness Scholarship and Its Contributions to Food and Agribusiness Management - Jay Akridge, Purdue University
Future Roles and Challenges for Agribusiness Education - Walter Armbruster, Farm Foundation
Reactions - Randall Westgren, University of Illinois at Urbana-Champaign

3

Convention Center/551B
COSBAE/CWAE {insert denotation design}
THE STATUS AND PROGRESS OF UNDERREPRESENTED GROUPS IN THE AGRICULTURAL ECONOMICS PROFESSION
Organized Symposium

Organizers: Keithly Jones, USDA-Economic Research Service; Annette Levi, California State University at Chico

Moderator: Sian Mooney, University of Wyoming

Discussant: Mary Ahearn, USDA-Economic Research Service

Presentations:
Salary Trends among Women/Minority Agricultural Economists - Doris Newton, USDA-Economic Research Service; Jennie Popp, University of Arkansas
Where Do We Go from Here: Strategies for Effectively Managing and Enhancing Diversity - Handy Williamson, University of Missouri
Faculty Hiring and Retention of Women and Minorities - Andrew Novakovic, Cornell University
Industry Hiring and Retention of Women and Minorities - Rockfeler Herisse, U.S. Agency for International Development

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Convention Center/557
EXT {insert denotation design}
POLICY OUTLOOK - WHAT´S NEW ON THE HILL FOR 2005
Organized Symposium

Organizers: Craig Jagger, United States House of Representatives; Joy Harwood, USDA-Economic Research Service; James Novak, Auburn University

Moderator: Joy Harwood, USDA-Economic Research Service

Presentations:
House Majority View - Craig Jagger, U.S. House of Representatives
House Minority View - Chip Conley, House Committee on Agriculture, Minority Staff
Senate Minority View - Stephanie Mercier, Senate Committee on Agriculture, Nutrition and Forestry
Senate Majority View - Andrew Morton, Senate Committee on Agriculture, Nutrition and Forestry

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Convention Center/555A
FAMPS {insert denotation design}
SO YOU WANT POLICYMAKERS TO LISTEN TO YOU?

Organized Symposium

Organizers: Steve Turner and Keith Coble, Mississippi State University

Moderator: Steve Turner, Mississippi State University

Panelist: Tamara Wagester, Council on Food, Agricultural and Resource Economics

Discussant: Keith Coble, Mississippi State University

Presentations:
Perspective from the Hill - Andrew Morton, Senate Committee on Agriculture, Nutrition and Forestry
Inside the USDA - Joseph Glauber, USDA-Office of the Chief Economist
Perspective from a Farm Organization - Robert E. Young, American Farm Bureau Federation

6

Convention Center/555B
FSN {insert denotation design}
YARDSTICKS OF ASSESSMENT
Jointly sponsored with American Council on Consumer Interests (ACCI)
Organized Symposium

Organizers: Andrea Carlson, USDA-Center for Nutrition Policy and Promotion; Helen Jensen, Iowa State University

Moderator: Andrea Carlson, USDA-Center for Nutrition Policy and Promotion

Presentations:
Measuring America´s Compliance with the Dietary Guidelines: The Revised USDA Healthy Eating Index - Peter Basiotis, USDA-Center for Nutrition Policy and Promotion
Using the Dietary Reference Intakes (DRI)s in the Design of Food Programs: Application to WIC - Helen Jensen, Iowa State University
Estimating Usual Intake of Food Groups - Kevin Dodd, National Cancer Institute

7

Convention Center/551A
GSS {insert denotation design}
GUIDELINES FOR WRITING A CURRICULUM VITAE
Organized Symposium

Organizer: Christiane Schroeter, Purdue University

Moderator: Jennifer Keeling, University of California at Davis

Discussants: Corinne Alexander, Purdue University; John Siebert, Texas A&M University; Robbin Shoemaker, USDA-Economic Research Service

Presentations: ***CV Writing and Evaluation: Perspectives from a Recent Graduate*** - Corinne Alexander, Purdue University

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Convention Center/556A

IBES {insert denotation design}

AN INSTITUTIONAL AND BEHAVIORAL RETROSPECTIVE ON BCA OF THREE NATURAL RESOURCE PROJECTS

Organized Symposium

Organizer/Moderator: Fred Hitzhusen, The Ohio State University

Presentations:

Stated vs. Constructed Preferences - Sarah Kruse and Joseph Arvei, The Ohio State University

Relaxing the Constant Marginal Utility of Income and Hypothetical Compensation - Ashraf Abdul-Mohsen, Fred Hitzhusen and Radha Ayalasomayajula, The Ohio State University

Economics of Erosion Control in the Dominican Republic - Adam Daigneault and Dinissa Duvanova, The Ohio State University

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Convention Center/556B

INT {insert denotation design}

ENHANCING THE CROPS TO FEED THE POOR

Organized Symposium

Organizers: Scott Rozelle, University of California at Davis; Carl Pray, Rutgers, the State University of New Jersey

Presentations:

Genetically Modified Rice in China: Assessing Farm-Level Yields Health Effects in Preproduction Trials - Jikun Huang, Chinese Academy of Sciences; Ruifa Hu, Center for Chinese Agricultural Policy; Scott Rozelle, University of California at Davis

Impact of GM White Maize on Poor Farmers in South Africa - Marnus Gouse, University of Pretoria; Carl Pray, Rutgers, the State University of New Jersey; Johann Kirsten, University of Pretoria; David Schimmelpfennig, USDA-Economic Research Service

Impact of "Illegal" GM Cotton Hybrids in India - N. Lalitha, Gujarat Institute of Development Research; Bharat Ramaswami, Indian Statistical Institute; Carl Pray, Rutgers, the State University of New Jersey

Impact of GM Cotton in India - Richard M. Bennett and Bhavani Shankar, University of Reading

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Convention Center/552B

TLC {insert denotation design}

IS GOOD TEACHING BAD FOR YOUR CAREER?

Organized Symposium

Organizer/Moderator: Gary Fairchild, University of Florida

Presentations:

Developing a Framework for Discussion - Gary Fairchild, University of Florida

Balancing Teaching and Research Requirements - Christine Wilson, Purdue University

Analyzing Appointment Tradeoffs - Daniel Phaneuf, North Carolina State University

Pearls of a Majority Teaching Appointment - James Sterns, University of Florida

Rewarding Good Teaching - William Boggess, Oregon State University
Putting It All in Perspective - Paul Wilson, University of Arizona

AERE Session

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Convention Center/553B
AERE {insert denotation design}
LINKING SUPPLY AND DEMAND FOR ENVIRONMENTAL ECONOMICS RESEARCH
Roundtable discussion

Organizers: Matthew Clark and Will Wheeler, U.S. Environmental Protection Agency

Moderator: Will Wheeler, U.S. Environmental Protection Agency

Panelists: Dallas Burtraw, Resources for The Future; Trudy Cameron, University of Oregon; Maureen Cropper, University of Maryland at College Park; Brian Heninger, U.S. Environmental Protection Agency; Catherine Kling, Iowa State University; Hilary Sigman, Rutgers, the State University of New Jersey; Will Wheeler and Ann Wolverton, U.S. Environmental Protection Agency

Free Session

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Convention Center/554B
ENHANCING DELIVERY AND AVAILABILITY OF FARM MANAGEMENT INFORMATION

The purpose of this free session is to facilitate ideas and generate discussion that might lead to better use and sharing of farm management information. Producers, educators, and specialists would all benefit if a one-stop repository were fully utilized. Having one user-friendly site to serve as a central repository for electronic materials plus allow regional committees to have different portals and branded materials could expand the audience for materials and foster national collaboration on appropriate projects.

Organizer: Gregory Ibendahl, Mississippi State University

Moderator: Steve Isaacs, University of Kentucky

Discussants: Gregory Ibendahl, Mississippi State University; Damona Doye, Oklahoma State University; Robert Craven, University of Minnesota; Duane Griffith, Montana State University

Organized Symposia

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Convention Center/550B
STRATEGIZING FOR COOPERATIVES OF THE FUTURE

These presentations address how cooperatives have been shedding preconceived ways of doing business and provide a forum for AAEA researchers to move beyond the traditional micro-economic conceptual framework to develop hypotheses about these major behavioral changes.

Organizer/Moderator: Julie Hogeland, USDA-Rural Business Cooperative Service

Presentations:
Making the Transition to Globalization: Fresh Produce Marketers, Including Cooperatives - Roberta Cook, University of California at Davis
Incentive Structures Driving the Cooperative of the Future - Julie Hogeland, USDA-Rural Business Cooperative Service
Cooperatives´ Responses in a Complex World Marketplace: The Role of Strategy – James Baarda, USDA-Rural Business Cooperative Service

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Convention Center/550A
SPATIAL ANALYSIS IN FEDERAL CROP INSURANCE: CHALLENGES AND OPPORTUNITIES

Federal crop insurance program has emerged as a leading risk management tool and as the farm commodity program that protects producer against adverse natural events. Federal crop insurance is a $40 billion program covering 218 million acres and over one hundred commodities under 22 existing crop insurance plans. Existing crop insurance plans make limited use of spatial analyses in the estimation of yield, price or acreage distributions; premium rate estimation; or addressing asymmetric information issues resulting in adverse selection and moral hazard. The purpose of this organized symposium is to (1) identify the challenges and opportunities in the use spatial analysis in federal crop insurance programs, and (2) address the spatial issues related to distribution estimation, premium rate estimation, and asymmetric information.

Organizer: Joseph Atwood, Montana State University

Moderator: Myles Watts, Montana State University

Discussant: David Buschena, Montana State University

Presentations:
Spatial Analysis in Crop Insurance - Joseph Atwood, Montana State University; Jude Kastens, University of Kansas
Efficient Learning Over Space and Time - Jeffrey LaFrance, University of California at Berkeley
Spatial and Temporal Analysis in Examining Asymmetric Issues in Crop Insurance - Saleem Shaik, Mississippi State University; Joseph Atwood, Montana State University

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Convention Center/553A
REGIONAL TRADE AGREEMENT IMPACTS ON U.S. AGRICULTURE

The United States has recently concluded trade agreements with Central American countries, Chile and Australia. These are just three of 13 trade agreements completed or being negotiated between the United States and other countries since 2000. Agricultural economists will assess the potential impacts of these new trade agreements on U.S. agriculture and share their observations on the how these RTAs impact domestic farm policy and the multi-lateral negotiating process in this symposium. Lessons learned from recent experiences in free trade will be highlighted, examined, and discussed, and the implications for applied research and extension education program development will be discussed.

Organizers: Parr Rosson and Flynn Adcock, Texas A&M University

Moderator: Michael Reed, University of Kentucky

Discussant: Michael Reed, University of Kentucky

Panelists: Mechel Paggi, California State University at Fresno; Jaime Malaga, Texas Tech University; Tim Josling, Stanford University

Presentation:
Justification for Regional Trade Agreement Impacts on U.S. Agriculture - Parr Rosson and Flynn Adcock, Texas A&M University

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Westin Hotel/Waterplace I, Second Floor
U.S. COMPETITIVENESS IN THE WORLD MARKET: NAVIGATING INLAND WATERWAY ISSUES

Grains produced in the United States move to domestic and foreign markets through a competitive and highly integrated transportation system. The efficient U.S. transportation system provides a competitive edge to U.S. grain exporters. Currently, the U.S. transportation system faces challenges such as constraints on rail capacity, lock and dam obsolescence and deterioration, needed port expansions and deepening as well as transportation infrastructure development in major grain export competitors. In addition, the proposed expansion of the Panama Canal might have a great impact to U.S. shippers. This symposium is aimed at addressing many of the issues and offering new insights into world grain transportation challenges.

Organizers: Delmy Salin, USDA-Agricultural Marketing Service; Nicholas Marathon, USDA-Agricultural Marketing Service

Presentations:
Panama Canal - Nicholas Marathon, USDA-Agricultural Marketing Service
U.S. Bulk Grain Export Growth - Edward Allen, USDA-Economic Research Service

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Westin Hotel/Narragansett Ballroom A, Ground Floor
SETTING LAND USE RESEARCH AND EDUCATION PRIORITIES

Organizer: Adesoji Adelaja, Michigan State University

Moderator: Fen Hunt, USDA-Natural Resources Conservation Service

Discussant: Adesoji Adelaja, Michigan State University

Presentations:
State Level Strategic Planning for Land Use Policy Research and Outreach - Adesoji Adelaja, Michigan State University
An Overview of Federally-Funded Land Use Research, Education, and Extension Activities - Fen Hunt, USDA-Natural Resources Conservation Service
Setting a Regional Agenda for Land Use Policy Research and Outreach - Stephan Goetz, Pennsylvania State University
Toward a National Agenda for Land Use Policy Research and Outreach - Lawrence Libby, The Ohio State University

Selected Papers

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Westin Hotel/Waterplace II, Second Floor
PRICE ANALYSIS

Topics relating to prices transmission, risk and hedonics are investigated.

Moderator: Richard Shane, South Dakota State University

Presentations:
Characterizing Distributions of Class III Milk Prices: Implications for Risk Management - Dabin Wang and William Tomek, Cornell University
A Hedonic Analysis of Sheep and Goat Prices in a Changing Environment: The Role of Consumers and Implications for Management - Doolarie Singh-Knights and Dennis Smith, West Virginia University
Asymmetry in Farm-Retail Price Transmission Associated with Whole Milk and Two-Percent Milk in Selected U.S. Cities: A Comparison of the Conventional Houck Approach and the Error Correction Model Approach - Pablo Sherwell and Oral Capps Jr., Texas A&M University
Rice and Cotton World Market Prices - Henry Bryant, Joe Outlaw and David Anderson, Texas A&M University

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Westin Hotel/Washington Room, Third Floor
HABITAT AND LAND PRESERVATION

The papers in this session focus on land preservation and the role of wildlife habitat in guiding land preservation efforts.

Moderator: Jordan Suter, Cornell University

Presentations:
Habitat and Open Space at Risk and the Prioritization of Conservation Easements - David Newburn, Peter Berck and Adina Merenlender, University of California at Berkeley
Optimal Economic Landscapes with Habitat Fragmentation Effects - David Lewis and Junjie Wu, Oregon State University
Selecting a Land Conservation Reserve for Local or Regional Ecosystem Health with Development: Amphibian Metapopulation and Residential Development - Yong Jiang, Stephen K. Swallow and Peter P. C. Paton, University of Rhode Island
Optimal Bioeconomic Management Strategies for Prevention and Control of Invasive Alien Species - Shefali Mehta, University of Minnesota; Robert Haight, USDA-Forest Service, North Central Research Station; Frances Homans and Stephen Polasky, University of Minnesota

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Westin Hotel/Newport Room, Third Floor
MEASURING PREFERENCES FOR ENVIRONMENTAL GOODS AND SERVICES

The papers in this session use a variety of tools to measure individual preferences for a variety of goods or services related to the natural environment.

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

Presentations:

Recreational Grazing: The Value of Forage Forecasting to Ranchette Buyers - Daniel Osgood, Columbia University
Do Homebuyers Care About the `Quality´ of Natural Habitats? - Rosalind Bark-Hodgins, University of Arizona; Daniel Osgood, Columbia University; Bonnie Colby, University of Arizona
Willingness to Pay for Community-Wide Recycling and Affiliated Private Benefits: - Gorm Kipperberg and Douglas Larson, University of California at Davis
Preferences for Wastewater Management Programs in Rhode Island: Accounting for Shellfish, Drinking Water and Strategic Behavior - Chris Miller, USDA-Forest Service; Stephen K. Swallow and Jon Sutinen, University of Rhode Island

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Westin Hotel/Kent Room, Third Floor
EXPLORING PRODUCER PERFORMANCE AND ENTERPRISE DIVERSIFICATION

This session includes papers that use a variety of approaches to explore the strategic enterprise decisions and the resulting financial implications.

Moderator: Cole Gustafson, North Dakota State University

Presentations:
Factor Price Disparity in the Feeder Cattle Market and Retained Ownership Decision Making: An Application of Farm-level Feed-out Data - Brad White and John Anderson, Mississippi State University
Value Added What??...Horizontal versus Vertical Expansion in Iowa Production Agriculture - Joshua Roe, Iowa State University
A Farm-Level Evaluation of Conditions under Which Farmers Will Supply Biomass Feedstocks for Energy Production - James Larson, Daniel De La Torre Ugarte, Burton English, Chad Hellwinckel and Marie Walsh, University of Tennessee

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Providence Biltmore/State Suite A, Second Level
THE ECONOMIC EFFECTS OF ENVIRONMENTAL POLICIES, MINIMUM QUALITY STANDARDS AND ANIMAL DISEASE

The papers in this session address international competitiveness and environmental regulations and animal safety.

Moderator: Suzanne Thornsbury, Michigan State University

Presentations:
The Impacts of WTO and Water Policy Changes on Saudi Arabian Agriculture: Results from an Equilibrium Displacement Model - Mahdi Al Sultan, King Saud University; Stephen Davies, Colorado State University
International Competitiveness and Environmental Regulations - Mohammad Ashfaqul Babool and Michael Reed, University of Kentucky
The Effect of Foot and Mouth Disease on Beef Prices in International Markets - Lovell Jarvis, Jose Cancino and Jose Bervejillo, University of California at Davis

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Providence Biltmore/State Suite B, Second Level
CONSUMER POLICY AND FOOD DEMAND

Various policies that directly and indirectly influence food consumption patterns are integrated into methods to analyze demand.

Moderator: Lisa Mancino, USDA-Economic Research Service

Presentations:
Regional Differences in Use of Food Stamps and Food Pantries - Patricia Duffy, Gandhi Bhattarai and Marina Irimia, Auburn University
Parental Time and Children's Obesity Measures - Wen You, George Davis, Rodolfo Nayga and Alex McIntosh, Texas A&M University
Household Welfare Cost of the Indonesian Macroeconomic Crisis - Jacinto Fabiosa, Helen Jensen and Dong Yan, Iowa State University
Public Preferences for Multifunctionality of Agriculture: National Survey of Registered Voters - Wanki Moon, Todd Kuethe and Steven Kraft, Southern Illinois University; Dixon Esseks, University of Nebraska at Lincoln

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Providence Biltmore/State Suite C, Second Level
TRANSACTION COSTS AND MISSING MARKETS

Transaction costs have long been recognized as contributing to market inefficiencies. This session examines the impacts of transportation costs and other transaction costs on commodity and labor markets. The presentations propose and evaluate the effects of policy and institutional changes on the functioning of markets and the consequences to producers and laborers.

Moderator: Mitch Renkow, North Carolina State University

Presentations:
Transportation Cost and Market Power of Middlemen: A Spatial Analysis of Agricultural Commodity Markets in Developing Countries - Aya Suzuki and Richard J. Sexton, University of California at Davis
Missed Opportunities and Missing Markets: Spatio-Temporal Arbitrage of Rice in Madagascar - Christine Moser, Colgate University; Christopher Barrett and Bart Minten, Cornell University
Transaction Costs and Institutional Innovations in Agricultural Labor Contracts - George Frisvold, University of Arizona
Estimating the Impacts of Liberalization in West Africa: The Malian Case - Jeffrey Vitale and John Sanders, Purdue University

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Providence Biltmore/Salon 2, 17th Floor
FARM POLICY

The papers address a range of farm policy issues, including their relationship to Pareto efficient, their effects on consumer food prices, and how regional farm policy affects farm-level risk efficiency. The final paper provides a perspective on farm policy in Portugal.

Moderator: James Miller, Mississippi State University

Presentations:
Cheap Food Policy: Fact or Rhetoric? - James Miller and Keith Coble, Mississippi State University
Analyzing Farmers' Decision-Making Process Face to the Mid-Term Review of Common Agricultural Policy in the Alentejo Dryland Region of Portugal - Amílcar Serrão and Luís Coelho, Universidade de Évora
Should We Expect Government Policy to Be Pareto Efficient? - David Bullock, University of Illinois at Urbana-Champaign

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Providence Biltmore/Salon 5, 18th Floor
FACTORS INFLUENCING CONSUMER BEHAVIOR RELATED TO NUTRITION

This session will present several analyses of how policies, behaviors and biological factors influence behaviors and the health of consumers.

Moderator: Dawn Thilmany, Colorado State University

Presentations:
A Theory of Natural Addiction - Trenton Smith, Washington State University; Attila Tasnadi, Corvinus University of Budapest
The Impact of Taxes and Subsidies on Obesity - Christiane Schroeter, Jayson Lusk and Wallace Tyner, Purdue University
The Effect of Nutrition Concerns on Food Away from Home Frequency - James Binkley, Purdue University

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Providence Biltmore/Salon 6, 18th Floor
TOPICS IN FORESTRY ECONOMICS

Issues related to optimal stand management and management of forests for non-timber revenues.

Moderator: Emi Uchida, University of California at Davis

Presentations:
Two-Part Tax Controls for Forest Density and Rotation Time - Bradley Brown, Food and Drug Administration
Deregulation Logging Ban in China: Optimal Timber Rotation on Multiple Stands with Asymmetric Externality - Emi Uchida, University of California at Davis
Valuing National Forest Recreation Access: Using a Stratified On-Site Sample to Generate Values Across Regions and Activities - J. Michael Bowker, USDA-Forest Service; C. Meghan Starbuck and John Bergstrom, University of Georgia
Effects of Private Insurance on Forest Landowners´ Incentives to Sequester and Trade Carbon under Uncertainty: Impact of Hurricanes - Mansi Grover, Darrell Bosch and Stephen Prisley, Virginia Polytechnic Institute and State University
Panel Data Evidence on the Determinants of Non-Timber Forest Products Extraction: The Case of Xate in Mexico - Alejandro Lopez-Feldman, University of California at Davis

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Westin Hotel/Mezzanine Suite B, Mezzanine Level
TECHNOLOGY ADOPTION

Moderator: David Widawsky, U.S. Environmental Protection Agency

Presentations:
Adoption of Integrated Pest Management Technologies: A Case Study of Potato Farmers in Carchi, Ecuador - Maria Mauceri, Jeffrey Alwang and George Norton, Virginia Polytechnic Institute and State University; Victor Barrera, INIAP (National Agricultural Research Institution in Ecuador)
Rural Water Saving Technology Adoption in Northern China: An Analysis of Survey Results - Amelia Blanke, University of California at Davis; Bryan Lohmar, USDA-Economic Research Service; Scott Rozelle, University of California at Davis; Jinxia Wang, Chinese Academy of Sciences; Qiuqiong Huang, University of California at Davis

Profitability of Fertilizer Use on Maize by Small-Scale Farming Households in Zambia - Zhiying Xu, Roy Black, Thomas Jayne and Jones Govereh, Michigan State University
Do Pesticide Hazards to Human Health and Beneficial Insects Cause or Result from IPM Adoption? Mixed Messages from Farmer Field Schools in Nicaragua - Ricardo Labarta and Scott Swinton, Michigan State University

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Westin Hotel/Garden Room, Second Floor
ECONOMICS OF GOOD AND BAD STOCKS: COMMON POOL RESOURCES AND EXTERNALITIES

Moderator: Brady Deaton, University of Guelph

Presentations:
Common Pool Resources and Social Norms: Costly Sanctioning Behaviors and Less Than Full Compliance - Heechan Kang and Timothy Haab, The Ohio State University
Technology Adoption By Heterogeneous Producers to Regulate a Stock Externality - Angels Xabadia, Universidad De Zaragoza; Renan Goetz, Universitat De Girona; David Zilberman, University of California at Berkeley
Alternative Policy Instruments for Optimal Groundwater Management under Uncertainty - Murat Isik, University of Idaho
Transferable Rights of Recreational Fishery: An Application to Red Snapper Fishery in the Gulf of Mexico - Hwa Kim, Richard Woodward and Wade Griffin, Texas A&M University

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Westin Hotel/Grand Ballroom, 17th Floor
APPLICATIONS AND TESTS OF RISK MODELS

Moderator: Yucan Liu, Washington State University

Presentations:
Empirical Tests of the Refutable Implications of Expected Utility Maximization under Risk - Yucan Liu and Richard Shumway, Washington State University
Modeling the Weather Tail Risk: An Application of Extreme Value Theory - Jianqiang Hao, Arne Bathke and Jerry Skees, University of Kentucky
Pricing Weather Insurance with a Random Strike Price - Calum Turvey, Rutgers, the State University of New Jersey; Alfons Weersink, University of Guelph
Asymmetry, Risk and Correlation Dynamics in the U.S. Fiber Market - Mohamadou Fadiga and Sukant Misra, Texas Tech University

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Biltmore Hotel/L'Apogee 17, 17th Floor
SERVICE PROVISION IN RURAL AREAS

Moderator: Stephen Cooke, University of Idaho

Presentations:
Privatization of Municipal Service Provision: Panacea or Pandora's Box? - John Halstead and Peter Girard, University of New Hampshire; Steve Deller, University of Wisconsin
The Role of Infrastructure in the Rural-Urban Digital Divide - Brian Whitacre and Bradford Mills, Virginia Polytechnic Institute and State University

Rural Economic Sustainability and Background Checks on Workers in Rural Health Care Settings: Evidence from the Michigan Pilot Background Check Program - Lori Post, James Oehmke and Sarah Swierenga, Michigan State University
Does Internet Banking Affect the Performance of Community Banks? - Ram Acharya, Kagan Albert, L. S. Rao and Vinod Kodepaka, Arizona State University

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Westin Hotel/Cityview Room, Second Floor
ROLE OF QUALITY GRADES, INFORMATION, AND CONVENIENCE IN FOOD MARKETING

Moderator: Michael Harris, USDA-Economic Research Service

Presentations:
Reputations, Market Structure, and the Choice of Quality Assurance Systems in the Food Industry - Miguel Carriquiry and Bruce Babcock, Iowa State University
Is More Distinction Better? The Welfare Effects of Adjusting Quality Grades - Peyton Ferrier, North Carolina State University
Assessing the Impacts of Carbohydrate Related Health Information on the Market Demand for Fruits and Vegetables - Laxmi Paudel and Jack Houston, University of Georgia; Murali Adhikari, Alabama A&M University; Biswo Paudel, University of California at Berkeley
Using Nielsen Homescan Data and Complex Survey Design Techniques to Analyze Convenience Food Expenditures - James Harris, USDA-Economic Research Service

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Westin Hotel/Narragansett Ballroom B, Ground Floor
ECONOMICS OF LAND CONSERVATION

Moderator: Robert Beach, RTI International

Presentations:
Spatial and Economic Analysis of Agricultural Land Conversation in Alabama - Kilungu Nzaku and James Bukenya, Alabama A&M University
Agricultural Drainage and Gulf Hypoxia: Economic Targeting of Farmland to Reduce Nitrogen Loads in a Minnesota Watershed - Daniel Petrolia, David Mulla and Prasanna Gowda, University of Minnesota
Potential for the Conservation Security Program to Induce More Ecologically Diverse Crop Rotations in the Western Corn Belt - Thomas L. Dobbs, South Dakota State University; Nicholas J. Streff, USDA-National Agricultural Statistics Service
Conservation and Land Value: The Conservation Reserve Program - Haixia Lin and Junjie Wu, Oregon State University
Who Participates in EQIP? - Laura McCann and Jennifer Nunez, University of Missouri at Columbia

Paper Session 2
Monday July 25 - 1:30 p.m. - 3:00 p.m.

Principal Paper

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Convention Center/554A
ISSUES FACING AGRICULTURAL TECHNOLOGY ADOPTION IN DEVELOPING COUNTRIES

Organizer: David R. Lee, Cornell University

Moderator: David Zilberman, University of California at Berkeley

Discussant: Melinda Smale, Consultative Group on International Agricultural Research

Presentations:
Technology Adoption in Intensive Post-Green Revolution Systems - Michael Morris and Derek Byerlee, World Bank; Douglas Gollin, Williams College
Technology Adoption Issues Facing Low External Input 'Sustainable' Agriculture Systems - David R. Lee, Cornell University
Agricultural Biotechnology Adoption in Developing Countries: Problems and Opportunities - Matin Qaim, University of Hohenheim, Germany

Track Sessions

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Convention Center/552A
AEM {insert denotation design}
AGRIBUSINESS CONSULTING: NEW NORMS AND PRACTICES FOR THE AGRICULTURAL ECONOMICS PROFESSION
Organized Symposium

Organizer/Moderator: Peter Goldsmith, University of Illinois at Urbana-Champaign

Discussant: Michael Boehlje, Purdue University

Presentations:
The Relationship between Consulting and Scholarship – Edward Mazzee, University of Rhode Island
The Appropriateness of Consulting As a Form of Agricultural Economic Scholarship – Robert Hauser, University of Illinois at Urbana-Champaign
The Relationship between Agribusiness Consulting and Scholarship - Christopher Peterson, Michigan State University

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Convention Center/551B
COSBAE/CWAE {insert denotation design}
BREAKING THE GLASS CEILING: OBSTACLES AND OPPORTUNITIES IN RECRUITMENT, RETENTION AND PROMOTION FOR UNDERREPRESENTED GROUPS IN THE AGRICULTURAL ECONOMICS PROFESSION
Organized Symposium

Organizers: Keithly Jones, USDA-Economic Research Service; Annette Levi, California State University at Chico; Doris Newton, USDA-Economic Research Service

Moderator: Kathleen Liang, University of Vermont

Discussant: Janet Perry, USDA-Economic Research Service

Presentations:
Challenges and Opportunities for Internationals in Agricultural Economics Profession - Aslihan Spaulding, Illinois State University
Systemic Land Grant Challenges and Opportunities in Production, Recruitment and Retention of Minority Professionals - Adesoji Adelaja, Michigan State University
Balancing Work/Life Issues: What Are the Real Challenges? Do They Differ Today from in the Past for Men vs. Women in Agricultural Economics Professionals? - Cynda Clary, New Mexico State University
Gender and Work/Life Issues: Opportunities and Obstacles - Betsey Kuhn, USDA-Economic Research Service

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Convention Center/557
EXT {insert denotation design}
EXTENSION LIVESTOCK OUTLOOK
Organized Symposium

Organizer: Michael Sands, Informa Economics, Inc.

Moderator: Jim Robb, Livestock Marketing Information Center

Presentations:
Cattle Outlook - Darrell Mark, University of Nebraska at Lincoln
Hog Outlook - Christopher Hurt, Purdue University
Poultry Outlook - Shayle Shagam, USDA-World Agricultural Outlook Board
Dairy Outlook - Scott Brown, University of Missouri at Columbia
Premiere Forecaster Award - Ronald Plain, University of Missouri

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Westin Hotel/Garden Room, Second Floor
FAMPS and IBES {insert denotation design}
BEHAVIORAL ECONOMICS AND AGRICULTURAL MARKETING AND POLICY
Organized Symposium

Organizer: Jayson Lusk, Purdue University

Moderator/Discussant: Jason Shogren, University of Wyoming

Presentations:
Is Less Choice Better Than More? - Bailey Norwood, Oklahoma State University

Preference (in) Stability - Darren Hudson, Mississippi State University
Government Policy and Preference Endogeneity - Jayson Lusk, Purdue University

39

Convention Center/555B
FSN {insert denotation design}
ARE FAT TAXES AND SIDEWALKS THE BEST WAYS TO MAKE US HEALTHY, WEALTHY AND WISE?
Organized Symposium

Organizer: Lisa Mancino, USDA-Economic Research Service

Moderator: Nicole Ballenger, University of Wyoming

Presentations:
Has the Free Hand Made Us Fat? Looking for Market Failures to Justify Government Intervention - Fred Kuchler and Elise Golan, USDA-Economic Research Service
If You Build It, Will They Run? Untangling the Simultaneity of Obesity and Residential Location - Andrew Plantinga, Oregon State University
I'm Lovin' It (Too Much): Obesity, Addiction and Fast Food - Timothy Richards and Paul Patterson, Arizona State University; Stephen Hamilton, California Polytechnic State University
What We Eat, How Much and Why: Economic and Psychological Factors That Influence Our Food Choices - David Just, William Shulze and Rosemary Avery, Cornell University; Brian Wansink, University of Illinois at Urbana-Champaign; Lisa Mancino, USDA-Economic Research Service

40

Convention Center/551A
GSS {insert denotation design}
GUIDELINES FOR INTERVIEWING AND BECOMING A SUCCESSFUL ACADEMIC PROFESSIONAL
Organized Symposium

Organizer: Christiane Schroeter, Purdue University

Moderator: Leigh Ann Love, University of Florida

Discussants: Dan Bernardo, Kansas State University; Mary Bohman, USDA-Economic Research Service; Arne Hallam, Iowa State University

41

Convention Center/552B
TLC {insert denotation design}
TEACHING TIPS FROM TOP TEACHERS: 2004 AAEA AWARD RECIPIENTS
Organized Symposium

Organizers: Gary Fairchild and Allen Wysocki, University of Florida

Moderators: Gary Fairchild, University of Florida

Presentations:
Teaching Tips - Marshall Frasier, Colorado State University

Teaching Tips: Undergraduate Teaching - Daniel Tilley, Oklahoma State University
Teaching Tips: Graduate Teaching - Wade Brorsen, Oklahoma State University

AERE Session

42

Convention Center/553B
AERE {insert denotation design}
EVALUATING POLLUTION PREVENTION POLICIES

Organizer: J.R. DeShazo, University of California at Los Angeles

Moderator: Donna Ramirez, University of Guelph

Presentations:
The Effects of the Cafe Standard and Incentive Program on Alternative Fuel Vehicles and Greenhouse Gas Emissions - Yimin Liu and Gloria Helfand, University of Michigan
Motivations for Voluntary Pollution Prevention: The Role of Management Systems, Demand-Pull and Complementary Assets - Madhu Khanna and George Deltas, University of Illinois at Urbana-Champaign; Donna Ramirez, University of Guelph
Optimal Technology R & D in the Face of Uncertainty - Erin Baker, University of Massachusetts at Amherst; Kwame Adu-Bonnah, University of Massachusetts at Amherst
Vehicle Miles Traveled and Household Location: The Case of Distance to Work - Hernan Gonzalez, John Horowitz, University of Maryland at College Park

Free Sessions

43

Convention Center/554B
WHAT INSTITUTIONS CAN TELL US ABOUT GAME AGENCY BEHAVIOR AND HUNTING DEMAND

This free session is intended to bring together a group of resource economists active in studying how institutional arrangements influence the decisions of state fish and wildlife agencies in allocating harvest rights to the public (e.g., big-game hunting licenses). The institutional focus taken in the three papers to be presented provides an alternative approach to viewing agency behavior and measuring the economic values derived from the rivalrous and under-priced goods distributed by these agencies.

Organizer: David Buschena, Montana State University

Moderator/Discussant: Julie Hewitt, U.S. Environmental Protection Agency

Presenters: Dean Lueck, University of Arizona; David Scrogin, University of Central Florida

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Convention Center/553A
FAITH-BASED ORGANIZATIONS IN INTERNATIONAL RURAL DEVELOPMENT

Faith-based organizations like Catholic Relief Services, World Vision, and Christian Aid have played an active role in economic development for over a century. Other groups such as Bread for the World, Tearfund, Food for the Hungry, Samaritan's Purse, and Compassion International have a shorter track record, contrasting strategies, yet also demonstrate the effectiveness of faith-based organizations in meeting local economic and social needs in low-income countries. Some of these organizations have created such unique and effective grassroots approaches to entrepreneurship, micro-enterprise development, and health care that USAID has turned to faith-based organizations to carry out food security and enterprise development programs in the extremely difficult areas of the world (e.g. eastern Congo). The presenters will share their experiences with faith-based NGOs while analyzing their involvement through the evaluative "lense" of an economist.

Organizer: Paul Wilson, University of Arizona

Moderator: Chris Barrett, Cornell University

Presenters: Paul Wilson, University of Arizona; Paul McNamara, University of Illinois at Urbana-Champaign; Doug Brown, Cornell University; Alex Winter-Nelson, University of Illinois at Urbana-Champaign

Organized Symposia

45

Convention Center/556B

OBESITY, NUTRITION, AND THE IMPACT OF HEALTH ON RURAL DEVELOPMENT
Sponsored by C-FARE

Obesity is considered a growing health crisis for America. This organized symposium evaluates both the role that the food sector has in impacting the nutritional choices made by Americans as well as the influence of public programs on Obesity. Also, the health of rural residents will be assessed for its impact on overall development.

Organizers: J. Matthew Fannin, Lousiana State University; Charles Abdalla, Pennsylvania State University; Gail Cramer, Louisiana State University

Moderator: Gail Cramer, Louisiana State University

Presentations:
Food Away from Home: Information and Dietary Choices - Jebaraj Asirvatham and Paul McNamara, University of Illinois at Urbana-Champaign
The Impact of State Physical Education Requirements on Student Physical Activity and Overweight - Chad Meyerhoefer, Agency for Healthcare Research and Quality; John Cawley, Cornell University; David Newhouse, International Monetary Fund
Food Choices and Nutritional Value: A Comparison of Fast-Food versus Table-Serving Restaurants - James Binkley, Purdue University
Measuring the Effects of Health Capital on Rural Development - James Barnes, Louisiana State University; J. Matthew Fannin, Lousiana State University

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Convention Center/550A

DO WE HAVE THE RIGHT ANALYTICAL DATA AND TOOLS FOR EVALUATING THE NEW GENERATION OF FARM PROGRAMS?

While economic theory and models provide insights into program incentives for decoupled payments, they are unlikely to settle the debate on whether or not these policies are “minimally trade distorting.” This symposium provides an opportunity to focus the discussion on information collection efforts and new analytical approaches to measure the impacts of decoupled payments in the U.S. and in Europe. The use of focus groups, economic experiments and farmer surveys will be explored to assess their value as a means to gain insights into farm-household response to decoupled payments.

Organizer/Moderator: Edwin Young, USDA-Economic Research Service

Discussant: David Orden, International Food Policy Research Institute

Presentations: Edwin Young, USDA-Economic Research Service; Ann Sorensen, American Farmland Trust; Dale Menkhaus, University of Wyoming; Carol Jones, USDA-Economic Research Service; Sophia Davidova, Imperial College at Wye

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Convention Center/550B

OPPORTUNITIES AND CHALLENGES OF INTERDISCIPLINARY COLLABORATION: ECONOMISTS' PERSPECTIVES

Interdisciplinary collaboration features the integration and interaction of colleagues of two or more disciplines from problem formulation until the presentation of the results in publications, speeches, or workshops. Funding agencies increasingly encourage or require interdisciplinary research collaboration within colleges, across a university’s departments, and between organizations within the state and/or nationally. Since disciplinary research remains the dominant currency for academic success, any redirection of professional resources to interdisciplinary collaboration requires an understanding of the benefits and risks of such a reallocation. The presenters will share their experiences managing and participating in interdisciplinary research/extension projects.

Organizer: Paul Wilson, University of Arizona

Moderator: Brian Adam, Oklahoma State University

Presentations:
USDA Research Initiatives Promoting Interdisciplinary Research - Colien Hefferan, USDA-Cooperative State Research, Education, and Extension Service
Interdisciplinary Research in the Grain Marketing Sector - Lowell Hill, University of Illinois at Urbana-Champaign
International Development and Interdisciplinary Research: Opportunities and Challenges - George Norton, Virginia Polytechnic Institute and State University
Interdisciplinary Collaboration in the Food Industry - Rodney Holcomb, Oklahoma State University

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Westin Hotel/Waterplace I, Second Floor

ECONOMIC INVESTIGATION OF AGRICULTURALLY RELATED HOMELAND SECURITY ISSUES

A deliberate attack on food or the food system with catastrophic results is a likely reality in today’s world. These attacks may be designed to harm humans or destroy the economic stability of an industry segment. Today homeland security concerns are prominent issues inside the United States. Such concerns embody a number of agricultural and economic issues.

Organizers: Yanhong Jin and Bruce McCarl, Texas A&M University

Presentations: Jean Kinsey, University of Minnesota; Bruce McCarl and Levan Elbakidze, Texas A&M University; Thomas F. Stinson, University of Minnesota

Selected Papers

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Convention Center/555A
RISK MANAGEMENT AND MARKETING ISSUES AFFECTING AGRIBUSINESS FIRMS

Marketing issues are important for many risk management strategies used by agribusiness managers. These three studies look at three such issues and what they mean for risk management.

Moderator: Jeffrey Dorfman, University of Georgia

Presentations:
Generalized Hedge Ratio Estimation with an Unknown Model - Jeffrey Dorfman, University of Georgia; Dwight Sanders, Southern Illinois University
The "Supply of Storage" for Natural Gas in California - Rocio Uria, University of California at Davis

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Convention Center/556A
CONSUMER VALUE OF CREDENCE ATTRIBUTES

This session explores the willingness-to-pay for environmental, worker, and animal friendly food products.

Moderator: Kynda Curtis, University of Nevada at Reno

Presentations:
A Rose by Another Name: An Objective Analysis of an Established Market for Credence Attributes - Kristin Galloway and Deevon Bailey, Utah State University
A Battle of Taste and Environmental Convictions for Ecolabeled Seafood: A Choice Experiment - Cathy Roheim, University of Rhode Island; Robert Johnston, University of Connecticut
Integrated Agriculture Labelling and Consumer Information: Retailers' Strategies and Regulatory Issues in the European Context - Armelle Maze, Institut National de la Recherche Agronomique
An Examination of Additively Separable Willingness-to-Pay for Environmental Attributes: Evidence from a Pork Experiment - Sean Hurley, California Polytechnic State University; James Kliebenstein, Iowa State University

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Westin Hotel/Waterplace II, Second Floor
MARKET STRUCTURE AND PRODUCT DIFFERENTIATION

Topics include collusion and imperfect competition, as well as structural change, for alternative commodities.

Moderator: Troy Schmitz, Arizona State University

Presentations:

Too Litter, Too Late: Economic Logistics of Transporting Nutrient-Rich Poultry Litter Out of Nutrient-Saturated Regions - Rita Carreira, H. Goodwin and Ken Young, University of Arkansas
The Impact of Collusion on Price Behavior: Empirical Results from Two Recent Cases - Yuliya Bolotova, John Connor and Douglas Miller, Purdue University
Analysis of Multiple Structural Breaks in Relative Farm Prices in the United States, 1913-2003 - Hyun Jin and Dragan Miljkovic, North Dakota State University
Accommodating Product Differentiation and Imperfect Competition in a Model of World Peanut Trade - Stanley Fletcher and Denis Nadolnyak, University of Georgia

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Westin Hotel/Washington Room, Third Floor
LAND CONSERVATION CONTRACTS

The papers in this session examine a variety of economic factors associated with the decision of agricultural producers to enter into contracts to improve or preserve the natural environment.

Moderator: David Lewis, Oregon State University

Presentations:
A Model of Conservation Reserve Program Participation under Uncertainty - Murat Isik, University of Idaho
Explaining Participation in the Conservation Reserve Program and Its Effects on Farm Productivity and Efficiency - Richard Boisvert and Hung-Hao Chang, Cornell University
Assessing the Performance of Auctions for the Allocation of Conservation Contracts: Theoretical and Computational Approaches - Atakelty Hailu and Steven Schilizzi, University of Western Australia; Sophie Thoyer, Ecole Nationale Supérieure D´Agronomie de Montpellier

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Westin Hotel/Newport Room, Third Floor
ENVIRONMENTAL POLICY

The papers in this session examine different economic aspects of a variety of environmental policies.

Moderator: Robert Johansson, USDA-Economic Research Service

Presentations:
The Welfare Consequences of Green Tax Reform in Small Open Economies - Jeonghwan Bae and James Shortle, Pennsylvania State University
Acceptable Reforms of Agri-Environmental Policies - Philippe Bontems, Institut National de la Recherche Agronomique; Gilles Rotillon, University of Paris; Nadine Turpin, Institut National de la Recherche Agronomique
Welfare Impacts of Alternative Public Policies for Environmental Protection in Agriculture in an Open Economy: A General Equilibrium Framework - Farzad Taheripour and Madhu Khanna, University of Illinois at Urbana-Champaign
Environmental Innovation and Environmental Policy: An Empirical Test of Bi-Directional Effects - Carmen Carrion-Flores and Robert Innes, University of Arizona

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Westin Hotel/Kent Room, Third Floor

EMPIRICAL ANALYSIS OF FARM GROWTH AND WEALTH ACCUMULATION

The focus of this session is the influence of different investments, income streams and growth strategies on wealth accumulation in agricultural firms.

Moderator: Charles Moss, University of Florida

Presentations:

An Error-Components Three-Stage Least-Squares Model of Investment Allocation by Farm Households - Stephen Davies, Colorado State University; Kenneth Erickson, USDA-Economic Research Service; Steven Vickner, Utah State University; Dana Hoag, Colorado State University; Richard Nehring, USDA-Economic Research Service

Business Growth Strategies of Illinois Farms: A Quantile Regression Approach - Enrique Hennings and Ani Katchova, University of Illinois at Urbana-Champaign

Off-Farm Income and Risky Investments: What Happens to Farm and Nonfarm Assets? - Hans Andersson, Swedish University of Agricultural Sciences; Bharat Ramaswami, Indian Statistical Institute; Charles Moss, University of Florida; Kenneth Erickson and Richard Nehring, USDA-Economic Research Service; Charles Hallahan, USDA-Economic Research Service-ISD

Wealth Accumulation By Farm Households: Evidence from a National Survey - Ashok Mishra and Hisham El-Osta, USDA-Economic Research Service

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Providence Biltmore/State Suite A, Second Level

PRICE EFFECTS IN ENVIRONMENTAL POLICIES

These papers analyze the effects of prices and pricing policies on consumers´ decisions that have environmental effects.

Moderator: Camilo Sarmiento, Pacific Institute for Research and Evaluation

Presentations:

Implementation of Recreation Fees by the U.S. Forest Service: 1996-2003 - Molly Espey, Clemson University

Entry of Alternative Fuels in a Volatile U.S. Gasoline Market - Dmitry Vedenov and Michael Wetzstein, University of Georgia; James Duffield, USDA-Office of Energy Policy and New Uses

Intrafirm Effects on Water Conservation in Agriculture - Georgina Moreno, Scripps College

Strategic Policy Options to Improve Water Allocation Efficiency: Analysis on Egypt and Morocco - Lixia He and Wallace Tyner, Purdue University; Rachid Doukkali, Agronomy and Veterinary Sciences at Institute Hassan II, Morocco; Gamal Siam, Cairo University

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Providence Biltmore/State Suite B, Second Level

PRODUCER INCENTIVES

A variety of topics are explored that relate to producer choices for quality, input supply, product differentiation and cooperative governance.

Moderator: Richard Kilmer, University of Florida

Presentations:

Choice between Different Certifications - Corinne Langinier and Bruce Babcock, Iowa State University

Incentive to Reduce Crop Trait Durability - Stefan Ambec, Institut National de la Recherche Agronomique; Corinne Langinier, Iowa State University; Stéphane Lemarie, Institut National de la Recherche Agronomique
Managerial Incentives, Moral Hazard, and Structural Change in Agricultural Cooperatives - Kimberly Zeuli and Jeremy Foltz, University of Wisconsin at Madison

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Providence Biltmore/State Suite C, Second Level
GROWTH, POVERTY AND INEQUALITY

Development economists have long wrestled with the issue of how to initiate growth and how to measure progress, not just for a country as a whole, but for populations within a country. The session will discuss monetary and non-monetary measures of poverty and relevant poverty-reduction policies.

Moderator: Ereney Hadjigeorgalis, New Mexico State University

Presentations:
Childhood Malnutrition in China: Change of Inequality in a Decade - Zhuo Chen, David Eastwood and Steven Yen, University of Tennessee
Identifying Asset Poverty Thresholds: New Methods and an Application to Pakistan - Felix Naschold, Cornell University
Threshold and Growth Typologies - Yongmiao Hong and Dabin Wang, Cornell University; Xiaobo Zhang, International Food Policy Research Institute
Adjusting Monetary Measures of Poverty to Non-Monetary Aspects: An Analysis Based on Sri Lankan Data - Jeevika Weerahewa, University of Guelph; Kanchana Wickramasinghe, University of Peradeniya at Sri Lanka

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Providence Biltmore/Salon 2, 17th Floor
IMPORTANCE AND IMPLICATIONS OF FARM PROGRAM PAYMENTS

The papers in this session examine how farm program payments influence the structure of U.S. agriculture. Issues include effects of far program payments on farm business survival, changes in farm size, distribution patterns and other farm-level impacts.

Moderator: Saleem Shaik, Mississippi State University

Presentations:
Government Payments and Farm Business Survival - Nigel Key and Michael Roberts, USDA-Economic Research Service
Federal Farm Program Payments (1990 - 2001): An Analysis of Changing Dependency and the Distribution of Payments in South Dakota - Larry Janssen and Yonas Hamda, South Dakota State University
Farm Level Effects of Counter-Cyclical Payments - Shiva Makki, The Ohio State University; Agapi Somwaru and Demcey Johnson, USDA-Economic Research Service
The Evolution of Farm Programs and Their Contribution to Farm Size - Joseph Atwood, Montana State University; Saleem Shaik, Mississippi State University; Glenn Helmers, University of Nebraska at Lincoln

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Providence Biltmore/Salon 5, 18th Floor

LIVESTOCK MODELING ISSUES

The papers present several approaches to model feeding and marketing strategies for livestock, and to measure economies of scale.

Moderator: James Pritchett, Colorado State University

Presentations:
Economies of Scale in Alberta Cow-Calf Production - Jun Yang and Scott Jeffrey, University of Alberta
Economic Livestock Replacement with a Heterogeneous Herd – Kathryn A. Boys, Purdue University; Ning Li, Citibank; Paul Preckel, Kenneth Foster and Allan Schinckel, Purdue University
Feeder Cattle Placements in Cattle Feeding - Kenneth Matthews, USDA-Economic Research Service; Carlos Arnade and Keithly Jones, Economic Research Service, USDA
Is Pricing Above Marginal Cost an Indication of Market Power in the U.S. Meatpacking Industry? - Dimitrios Panagiotou, University of Nebraska at Lincoln

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Providence Biltmore/Salon 6, 18th Floor
ISSUES IN FISHERY ECONOMICS

Studies examining the modeling and management of fisheries in both theoretical and empirical contexts.

Moderator: Atle Guttormsen, Norwegian University of Life Sciences

Presentations:
Highgrading in a Quota Regulated Fishery with Empirical Evidence from the Icelandic Cod Fishery - Dadi Kristofersson and Kyrre Rickertsen, Norwegian University of Life Sciences
Optimal Resource Regulation When Exploitation Leads to Derail Selection - Atle Guttormsen, Norwegian University of Life Sciences; Dadi Kristofersson, Agricultural University of Norway; Eric Nævdal, Norwegian University of Life Sciences
Bayesian Bioeconomics of Marine Reserves - Martin Smith and Junjie Zhang, Duke University; Felicia Coleman, Florida State University
Fishery Co-Management and Proceeds Sharing Rule: A Case from Japanese Coastal Fisheries - Hirotsugu Uchida, University of California at Davis

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Westin Hotel/Mezzanine Suite B, Mezzanine Level
CHANGING MARKETS AND THE ENVIRONMENT

Moderator: Bryan Lohmar, USDA-Economic Research Service

Presentations:
Bi-Directional Links between Population Growth and the Environment: Evidence from India - Haimanti Bhattacharya and Robert Innes, University of Arizona
Growth, Population, and Industrialization and the Expansion of China's Cities - Scott Rozelle, University of California at Davis; Xiangzheng Deng and Jikun Huang, Center for Chinese Agricultural Policy; Emi Uchida, University of California at Davis
Land Sales and Rental Markets in Transition: Evidence from Rural Vietnam - Songqing Jin and Klaus Deininger, World Bank

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Westin Hotel/Grand Ballroom, 17th Floor

RISK IN THE DEVELOPING WORLD

Moderator: Evert Van der Sluis, South Dakota State University

Presentations:
Signaling Credit-Worthiness: Land Titles and Access to Formal Credit in Indonesia - Paul Dower and Elizabeth Potamites, New York University
Corn Producer Practices and Insect Resistance Management Requirements - Willa Wang and Evert Van Der Sluis, South Dakota State University
Design and Use of Inflow-Based Derivatives for Irrigated Agriculture: The Case of Rio Mayo Irrigation District in Sonora, Mexico - Akssell Leiva and Jerry Skees, University of Kentucky

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Biltmore Hotel/L'Apogee 17, 17th Floor
RECREATION, LAND USE AND MEASURES OF RURALITY

Moderator: John Halstead, University of New Hampshire

Presentations:
Amount and Spatial Arrangement of Parks for Maximizing the Net Benefits from Recreation - Kent Kovacs, University of California at Davis
Reexamining Rural Decline: How Changing Rural Classifications and Short Time Frames Affect Perceived Growth - Peter Orazem and Georgeanne Artz, Iowa State University
Exploring Spillover Effect of Public Investments in Conservation Programs onto Agritourism - Dawn Thilmany and Josh Wilson, Colorado State University
Factors Influencing Lease Rates and Non-Industrial Landowners Willingness to Allow Hunting Access - Anwar Hussain, Auburn University

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Westin Hotel/Cityview Room, Second Floor
GENETICALLY MODIFIED AND ORGANIC FOOD MARKETING ISSUES

Moderator: Arbindra Rimal, Southwest Missouri State University

Presentations:
Does Price Signal Quality? Strategic Implications of Price and Other Quality Signals for the Case of Genetically Modified Food - Yunjae Hwang and Brian Roe, The Ohio State University
Labeling Genetically Modified Food Products: Attitudes among the Consumers in the United States and United Kingdom - Arbindra Rimal, Southwest Missouri State University; Wanki Moon, Southern Illinois University
Consumers' Willingness to Pay for Genetically Modified Foods in China - Agapi Somwaru, William Lin and Francis Tuan, USDA-Economic Research Service; Jikun Huang, Chinese Academy of Sciences; Junfei Bai, Washington State University
An Experimental Investigation of Willingness to Pay for Non-GM and Organic Food Products - Katie Gifford, John Bernard, Carl Toensmeyer and Richard Bacon, University of Delaware

Paper Session 3
Monday July 25 - 3:30 p.m. - 5:00 p.m.

Principal Paper

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Convention Center/554A
AGRICULTURAL STRUCTURAL ADJUSTMENTS TO U.S. POLICIES

A large agricultural economics literature exists on structural change in agriculture. There is also an extensive conceptual literature on how government policies affect the change process. In spite of the lengthy history and volume of this literature, there is little reliance on a single conceptual model for the structural change process and no agreement on how policies have affected structure over time. This session will provide new research which addresses the question of how policies, past and current, have affected structure.

Organizer: Mary Ahearn, USDA-Economic Research Service

Moderator: James Johnson, USDA-Economic Research Service

Discussant: David Harrington, USDA-Economic Research Service

Presentations:
Analytics of Disentangling the Production and Export Consequences of Direct Farm Income Payments - Harry De Gorter and Nancy Chau, Cornell University
Effects of Differing Farm Policies on Farm Structure and Dynamics - Mary Ahearn, Jet Yee and Penni Korb, USDA-Economic Research Service
The Evolution of Farm Programs and their Contribution to Agricultural Land Values - Saleem Shaik, Mississippi State University; Joseph Atwood, Montana State University; Glenn Helmers, University of Nebraska at Lincoln

Track Session

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Convention Center/551B
COSBAE/CWAE {insert denotation design}
DIVERSITY WITHIN AGRICULTURAL ECONOMICS AND AGRIBUSINESS DISCIPLINES
Organized Symposium

Organizers: Keithly Jones, Christopher Davis and Doris Newton, USDA-Economic Research Service

Moderator: Ntam Baharanyi, Tuskegee University

Discussant: Dawn Thilmany, Colorado State University

Presentations:
Diversity within Agricultural Economics and Agribusiness Disciplines - Keithly Jones, USDA-Economic Research Service; Ntam Baharanyi, Tuskegee University; Margriet Caswell, USDA-Economic Research Service
Through the Years: Changes in the Agricultural Sector and the Agricultural Economics Discipline - Stephen Smith, Pennsylvania State University
Agricultural Economic and Rural Sociology: A Happy Marriage - Daniel Rainey, University of Arkansas
Agribusiness: Where Does It Stand Within the Agricultural Economics Discipline - Dave Weatherspoon, Michigan State University

Changing Student Demographics in Agricultural Economics and Agribusiness Programs - Deacue Fields, Auburn University

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Convention Center/557
EXT {insert denotation design}
CORN, SOYBEAN AND WHEAT SITUATION AND OUTLOOK
Organized Symposium

Organizer/Moderator: Kim Anderson, Oklahoma State University

Presentations:
Corn Situation and Outlook - Mark Waller, Texas A&M University
Soybean Situation and Outlook - James Hilker, Michigan State University
Wheat Situation and Outlook - George Flaskerud, North Dakota State University
Premiere Forecaster Award - Ronald Plain, University of Missouri

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Convention Center/555A
FAMPS {insert denotation design}
FOOD INDUSTRY RESPONSE TO OBESITY
Organized Symposium

Organizer/Moderator: David E. Davis, USDA-Economic Research Service

Presentations:
America's Changing Food Industry and Obesity – James Tillotson, Tufts University
Food Industry Response to Obesity: The Interface with Public Policy – Parke Wilde, Tufts University
Food Industry Response to Obesity: Threats and Opportunities – Ben Senauer, University of Minnesota

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Convention Center/555B
FSN {insert denotation design}
WHAT DO WE KNOW ABOUT SEAFOOD CONSUMPTION
Organized Symposium

Organizer/Moderator: Jordan Lin, USDA-Economic Research Service

Presentations:
Overview of Current Seafood Safety Issues - Cathy Roheim, University of Rhode Island
Fish Consumption and Guidelines in Southwestern Europe - Diogo Souza-Monteiro, University of Massachusetts at Amherst
Are Mercury Advisories Effective? Information, Education, and Fish Consumption - Jay Shimshack, Tufts University; Michael Ward, University of California at Santa Barbara; Timothy Beatty, University of British Columbia
Individual Health Risk Perceptions and Food Consumption: A Study of Seafood, Poultry, and Meat - Ju-Chin Huang, University of New Hampshire

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Convention Center/556A

IBES {insert denotation design}

CONSERVING SPATIALLY DEPENDENT ENVIRONMENTAL RESOURCES

Organized Symposium

Organizers: Gregory Parkhurst, Mississippi State University; James Sterns, University of Florida

Moderator: Gregory Parkhurst, Mississippi State University

Discussant: Kurt Schnier, University of Rhode Island

Presentations:

The Impacts of Alternative Institutions on Distributional and Environmental Efficiency in Environmental Programs - Gregory Parkhurst, Mississippi State University; Jason Shogren, University of Wyoming; Virginia Buller and Darren Hudson, Mississippi State University

Simple Subsidies, Smart Subsidies - Gregory Parkhurst, Mississippi State University; Jason Shogren, University of Wyoming

Spatial Externalities and the Common-Pool Resource Mechanism - Kurt Schnier, University of Rhode Island

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Convention Center/556B

INT {insert denotation design}

POLICIES AND STRATEGIES FOR SUSTAINABLE AGRICULTURAL DEVELOPMENT IN SUB-SAHARAN AFRICA

Organized Symposium

Organizer: Simeon Ehui, World Bank

Moderator: Derek Byerlee, World Bank

Discussant: Christopher Barrett, Cornell University

Presentations:

Development Domains and Strategies for Sustainable Agricultural Development in the East African Highlands - John Pender, Consultative Group on International Agricultural Research

Development Domains and Strategies for Sustainable Agricultural Development in Southern Africa - Frank Place, International Center for Research in Agroforestry

Development Domains and Strategies for Sustainable Agricultural Development in Central Africa - Simeon Ehui, World Bank

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Convention Center/552B

TLC {insert denotation design}

SIMULATIONS AS A PEDAGOGICAL TOOL; WHICH CHARACTERISTICS INCREASE LEARNING?

Organized Symposium

Organizer/Moderator: Corinne E. Alexander, Purdue University

Presentations:

Value of Simulations As a Teaching Tool - Frank Dooley, Purdue University

Panelists: Frank Dooley, Purdue University; Corinne E. Alexander, Purdue University; Darrell R. Mark, University of Nebraska at Lincoln; James Pritchett, Colorado State University; Jack E. Houston, University of Georgia

AERE Session

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Convention Center/553B
AERE {insert denotation design}
VALUING NATURAL RESOURCES

Moderator: Timothy Haab, The Ohio State University

Presentations:
Hedonic Valuation of Urban Riparian Amenities Using Remote Sensing Data - Rosalind Bark-Hodgins and Bonnie Colby, University of Arizona; Daniel Osgood, Columbia University
Behavioral Responses to Arsenic in Drinking Water - Kathleen Bell, Kevin Boyle and Shan Huang, University of Maine; Michael Devanney, Nova Scotia Agricultural College
Payments to the Rural Poor for the Sake of Conserving Tropical Watersheds—A Contingent Valuation Analysis in Ecuador - Douglas Southgate, Fabian Rodriguez and Timothy Haab, The Ohio State University

Organized Symposia

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Convention Center/552A
ALTERNATIVE METHODOLOGIES FOR IMPACT EVALUATION OF SOCIAL PROGRAMS

This organized symposium will discuss recent methodologies proposed to evaluate the impact of social programs. Innovative thinking in this area has been spurred since the mid-1990s by a new generation of cash transfer programs adopted by countries in the developing world. These programs are distinguished by the ways in which they target the cash payments within households, and the degree to which they condition the cash payments on recipient behavior. This symposium will discuss alternative methodologies for evaluating the impacts of these programs, including approaches that either exploit an explicitly random program design, a random program roll-out, or an unanticipated program start date coupled with longitudinal data.

Organizer/Moderator: Michael Carter, University of Wisconsin at Madison

Presentations:
Evaluating the Impact of a Non-Random Program: South Africa´s Child Support Grant - Michael Carter and Jorge Aguero, University of Wisconsin at Madison; Ingrid Woolard, University of Kwazulu at Natal
Can Conditional Cash Transfers Serve As Safety Nets to Keep Children at School and Out of the Labor Market? - Alain De Janvry, Federico Finan and Elisabeth Sadoulet, University of California at Berkeley; Renos Vakis, World Bank

The Impact of School Quality and School Incentive Programs on Children´s Schooling and Work in Brazil - Mary Arends-Kuenning and Ana Fava, University of Illinois at Urbana-Champaign; Ana Lucia Kassouf and Alexandre De Almeida, Universidade de Sao-Paulo

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Convention Center/551A

METHODOLOGICAL DEVELOPMENTS IN REVEALED PREFERENCE MODELING FOR NON-MARKET VALUATION

The ability to econometrically model real-world choice behavior by individual agents for very specific commodities in a manner that is realistic and accurate is crucial to the effectiveness of the revealed preference approach to non-market valuation. A successful revealed preference exercise requires a combination of the successful formulation of a useful theoretical model, the successful collection of the requisite data, and the successful estimation of the model from the data, correcting for the inevitable idiosyncrasies of the data collection. The six papers in this symposium cover recent developments in all three aspects.

Organizer/Moderator: Michael Hanemann, University of California at Berkeley

Presentations:

When is a Resource Unique?: A Systematic Approach to the Use of Alternative—Specific Constants in Choice and Demand Models - Craig Mohn, Craig Mohn Consulting

Analyzing Multi-Period Trip Information in a Bayesian Framework - David Layton, University of Washington; Klaus Moeltner, University of Nevada at Reno

Stated Probabilistic Consideration Set Models - Roger Von Haefen, University of Arizona

Continuous Endogenously Stratified and Truncated Models - Jeffrey Englin and Laura Nalle, University of Nevada, Reno

Heterogeneity in Discrete Choice: A Latent Segmentation Approach - James Hilger and Michael Hanemann, University of California at Berkeley

The Differential Geometry of Environmental Valuation - Jeffrey LaFrance, University of California at Berkeley

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Convention Center/550A

TESTING THE PRECISION AGRICULTURE HYPOTHESIS: ADDRESSING THE CHALLENGES OF DATA COLLECTION AND ANALYSIS

The purpose of this symposium is to bring together researchers with an interest in evaluating the profitability and environmental benefits of precision agriculture with experimental field data. The focus of the symposium will be on comparing alternative paradigms for addressing concerns regarding bias, heteroscedasticity, and correlation, which emerge due to factors related to the design of the experiment and how data from the experiment is collected. The alternative paradigms that will be explored fall into one of two general classes: spatial autoregressive and geostatistical.

Organizer: Terrance Hurley, University of Minnesota

Moderator: Raymond Florax, Purdue University

Discussants: Scott Swinton, Michigan State University; Carl Dillon and Scott Shearer, University of Kentucky

Presentations:

Estimating the Value of Precision Agriculture Using Experimental Field Data: Do Spatial Econometric and Geostatistical Models Agree? - Terrance Hurley, Kikuo Oishi and Gary Malzer, University of Minnesota

Comparison of Spatial Statistical Methods for On-Farm Research Using Precision Technologies - Terry Griffin, Purdue University; Glenn Fitzgerald, USDA-Agricultural Research Service; Dayton Lambert and James Lowenberg-Deboer, Purdue University; Edward Barnes, Cotton Incorporated; Robert Roth, University of Arizona
Yield Data Error in Precision Agriculture Decision Making – Carl R. Dillon and Scott A. Shearer, University of Kentucky

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Convention Center/553A
THE ECONOMIC EFFECTS OF REGULATIONS TO PREVENT BSE IN THE CATTLE AND BEEF INDUSTRIES

Organizer: Mary Muth, RTI International

Moderator: Andrew McKenzie, University of Arkansas

Presentations:
Economic Implications of Alternative Post-BSE Management Strategies - Brian Coffey, Ted Schroeder, James Mintert and Sean Fox, Kansas State University
BSE Trade Restrictions and Their Impacts on Livestock and Products - Philip Paarlberg and John Lee, Purdue University; Ann Seitzinger, USDA-National Animal Health Monitoring System
Analysis of the Economic Effects of BSE Regulations on Cattle Slaughter Plants - Mary Muth, Catherine Viator, Shawn Karns and Robert Beach, RTI International; Ronald Meekhof, USDA-Food Safety and Inspection Service

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Westin Hotel/Garden Room, Second Floor
UNDERSTANDING THE CONGRESSIONAL BUDGET PROCESS AND ITS IMPLICATIONS FOR AGRICULTURAL POLICY

Organizer/Moderator: Jeff Hopkins, U.S. House of Representatives

Presentations:
The Congressional Budget Process in 20 Minutes or Less - Craig Jagger, U.S. House of Representatives
The CBO's Role in the Budget Process - James A. Langley, Congressional Budget Office
A Few Billion Dollars among Friends: Why Approaches to Estimating Farm Program Budgetary Costs Matter - Patrick C. Westhoff, University of Missouri at Columbia

Selected Papers

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Convention Center/550B
DEMAND AND PREFERENCES INFORMATION

In this session consumer issues are examined, as well as censored data estimation methods.

Moderator: Cesar Revoredo, University of Cambridge

Presentations:
Impact of Changes in Dietary Preferences on U.S. Retail Demand for Beef: Health Concerns and the Role of Media - Dragan Miljkovic and Daniel Mostad, North Dakota State University
Demand Potential for Goat Meat in Southern States: Empirical Evidence from a Multi-State Goat Meat Consumer Survey - Mack Nelson and Xuanli Liu, Fort Valley State University
Demand for Ready-to-Eat Cereal at the Brand-Supermarket Level: A Random Coefficients Approach - Benaissa Chidmi, Rigoberto A. Lopez and Ronald W Cotterill, University of Connecticut
Implicit, Additive Preferences—A Further Generalization of the CES - Paul Preckel, Purdue University; John Cranfield, University of Guelph; Thomas Hertel, Purdue University
How Reliable Is It to Obtain Price Flexibilities from Inverting Price Elasticities? - Kuo Huang, USDA-Economic Research Service

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Westin Hotel/Waterplace I, Second Floor
INSTITUTION AND PRODUCER RELATED MARKETING ISSUES

The role of futures markets for facilitating marketing channels, performance of market advisory services, bracketing producer risk management choices, and the development of contracting arrangements after removing government price supports are addressed in this session.

Moderator: Brian Adam, Oklahoma State University

Presentations:
Bracketing and Producers´ Complex Risk Management Decisions - Joost M.E. Pennings, Olga Isengildina, Scott Irwin, Philip Garcia and Julieta Frank, University of Illinois at Urbana-Champaign; Erno Kuiper, Wageningen University
Why Do Commodity Futures Markets Exist? Their Role in Managing Marketing Channel Relationships - Joost M.E. Pennings and Thorsten Egelkraut, University of Illinois at Urbana-Champaign
Efficient Portfolios of Market Advisory Services: An Application of Shrinkage Estimators - Silvina M. Cabrini, Scott Irwin and Darrel Good, University of Illinois at Urbana-Champaign
Contract Marketing After the 2002 Farm Act: The Case of Peanuts - Cesar Revoredo, University of Cambridge; Denis Nadolnyak, University of Georgia at Griffin; Stanley Fletcher, University of Georgia

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Westin Hotel/Waterplace II, Second Floor
ISSUES IN MODELING DEMAND SYSTEMS

Issues explored are separability, price formation, and different model specifications.

Moderator: Henry Kinnucan, Auburn University

Presentations:
Introducing Asymmetric Separability in the Fast Multistage Demand System - Everett Peterson, Virginia Polytechnic Institute and State University; Jason Bergtold, USDA-Agricultural Research Service
An Inverse Almost Ideal Demand System of Fresh Tomatoes in the U.S. - Kenneth Foster, Jason Grant and Dayton Lambert, Purdue University
Multivariate Demand Aim Estimation with Application to Dried Fruit and Prunes - Molly Brant, Kansas State University; Thomas Marsh, Washington State University; Allen Featherstone and John Crespi, Kansas State University
Estimating Food Demand in Rural China under the Perspectives of Agricultural Household Models - Wenye Yan and Charlie Chern, The Ohio State University

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Westin Hotel/Washington Room, Third Floor

SUPPLY SIDE RESPONSE TO FARM PROGRAM PAYMENTS

The session´s papers examine the relationship between payment decoupling and production, the specific impacts of decoupled payments on rice production, the effects of the MILC program on regional milk supplies, and diversification within tobacco farms.

Moderator: Cary Herndon Jr., Mississippi State University

Presentations:

Decoupling of Farm Policies: How Does This Affect Production? - Teresa Serra, Universitat Politecnica De Catalunya; David Zilberman, University of California at Berkeley; Barry K Goodwin, North Carolina State University; Allen Featherstone, Kansas State University

Tobacco Farmer Interest and Success in Diversification - Robert Beach, RTI International; Alison Jones, Wake Forest University; Stephen Johnston, RTI International

Do Milc Program Payments Affect Milk Supply Response Across Regions of the U.S.? - Cary Herndon Jr., Brandon Davis and Gregory Parkhurst, Mississippi State University

The Supply Response of U.S. Rice: An Investigation Into How Decoupled Are Income Payments - Jayson Beckman and Eric Wailes, University of Arkansas

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Westin Hotel/Newport Room, Third Floor

WATER QUALITY REGULATION

The papers in this session examine various aspects of water quality regulation.

Moderator: Christopher Clark, University of Tennessee

Presentations:

The Value of Sample Information for Water Quality Management - Hwansoo Sung and James Shortle, Pennsylvania State University; Richard Horan, Michigan State University

Examining Point/Nonpoint Trading Ratios for Acid Mine Drainage Remediation with a Spatial-Temporal Optimization Model - Xiaobing Zhao, California State University at Bakersfield; Jerald Fletcher, West Virginia University

Experimental Study of Effectiveness of Nonpoint Source Water Pollution Control Group Contract. - Helen Pushkarskaya, University of Kentucky; Hal Arkes, The Ohio State University; Jason Pieratt and Ibrahim Bamba, University of Kentucky

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Westin Hotel/Kent Room, Third Floor

TOPICS IN FARMLAND INVESTMENT

The papers in this session focus on the role of speculation, risk management, growth and intertemporal decisionmaking in farmland investment decisions.

Moderator: Ani Katchova, University of Illinois at Urbana-Champaign

Presentations:
Testing Speculative Behavior in Farmland Demand - Nicholas Barton, Aventis Corporation; Adesoji Adelaja and Saichon Seedang Michigan State University
Farmland Control Decisions under Different Intertemporal Risk Behavioral Constructs - Cesar Escalante, University of Georgia; Roderick Rejesus, Texas Tech University
Portfolio Diversification Using Farmland Investment - Bruce Sherrick and Enrique Hennings, University of Illinois at Urbana-Champaign

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Providence Biltmore/State Suite A, Second Level
IMPORT POLICIES, TARIFF ESCALATION, AND MACRO-ECONOMIC ADJUSTMENTS

The papers address the economic response to import policy unification, tariff escalation and exchange rate adjustments.

Moderator: Won Koo, North Dakota State University

Presentations:
Tariff Escalation and Invasive Species Risk - John Beghin and Anh Tu, Iowa State University
Exchange Rates and the Competitiveness of the U.S. Timber Sector in a Global Economy - Adam Daigneault and Brent Sohngen, The Ohio State University; Roger Sedjo, Resources for the Future
Import Demand of Bananas in the European Union - Adriana Chacon-Cascante, Kansas State University; Thomas Marsh, Washington State University; John Crespi, Kansas State University

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Providence Biltmore/State Suite B, Second Level
FOREIGN DIRECT INVESTMENT, INFORMATION TECHNOLOGY AND FARM SIZE

This diverse group of papers addresses global competitiveness as it is related to investment in agricultural commodities and food processing.

Moderator: Eric Wailes, University of Arkansas

Presentations:
Recent Development in Infrastructure and Its Impact on Agricultural and Non-Agricultural Trade - Mi Hee Park and Won Koo, North Dakota State University
Compliance with International Food Safety Standards in Kenya´s Green Bean Industry: A Paired Case Study of Small and Large Family Farms - Julius Okello and Scott Swinton, Michigan State University
The Determinants of U.S. Outgoing FDI in the Food-Processing Sector - Titus Awokuse and Lei Xun, University of Delaware

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Providence Biltmore/State Suite C, Second Level
CAUSES AND CONSEQUENCES OF PRODUCTIVITY GROWTH

Growth in productivity may have positive or negative impacts on poverty and income distribution. This session examines the dynamics of productivity changes in Europe and Central Asia, the relationship between productivity and farm size in Asia and the impacts of productivity changes in Africa and South Asia.

Moderator: Robert Herdt, Cornell University

Presentations:
Farm Size and Nonparametric Efficiency Measurements for Coffee Farms in Vietnam - Gerald Shively and Ana Rios, Purdue University
Crops and Livestock Productivity Growth Impacts on Income Distribution and Poverty Reduction in Developing Countries - Ernesto Valenzuela and Carlos Ludena, Purdue University; Maros Ivanic, World Bank; Thomas Hertel, Purdue University
The Dynamics of Productivity Changes in Agricultural Sector of Transition Countries - Hanho Kim, Sangjun Lee and Donghwan An, Seoul National University
Inverse Relationship between Farm Size and Productivity in China´s Agriculture - Zhuo Chen, University of Tennessee; Wallace Huffman, Iowa State University; Scott Rozelle, University of California at Davis

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Providence Biltmore/Salon 2, 17th Floor
ISSUES RELATED TO TRADE MECHANISM

The paper presents several perspectives on the relationship between agriculture and trade mechanisms. Papers examine the research benefits on food security with import bans, the effects of market and trade reforms on price transmission in coffee and cotton, and the effects of federal limits on irrigation water.

Moderator: Patricia Duffy, Auburn University

Presentations:
Measuring Research Benefits with Import Ban Restrictions, Quality Changes, Non-Market Influences on Adoption and Food Security Incentives - Yun-Shik Kim and Daniel Sumner, University of California at Davis
The Impact of Coffee Market Reforms on Producer Prices and Price Transmission - Ekaterina Krivonos, University of Maryland at College Park
Impact of Irrigation Water Limitations from Federal Decisions in the Rio Grande Basin - John Robinson, Texas A&M University; Ari Michelsen, Texas Agricultural Experiment Station
Chinese Tariff Rate Quota vs. U.S. Subsidies: What Affects the World Cotton Market More? - Suwen Pan, Samarendu Mohanty, Mohamadou Fadiga and Don Ethridge, Texas Tech University

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Providence Biltmore/Salon 5, 18th Floor
ESTIMATION AND OPTIMIZATION TECHNIQUES

The papers use several approaches to model optimal crop rotations, crop yield, costs and cropland prices.

Moderator: Timothy Dalton, University of Maine

Presentations:
Mixed Integer Optimization Applied to Sustainable Agricultur - Richard Howitt and Santhi Wicks, Univ of California at Davis
Modeling Heteroskedasticity of Crop Yield Distributions: Implications for Normality - Luabeya Kapiamba, Michigan State University

Next Year on the U.S. Farmland Market: An Informational Approach - Charles Moss, University of Florida; Ashok Mishra and Kenneth Erickson, USDA-Economic Research Service
Bayesian Inferences on Fourier Flexible Functional Form in Agricultural Production - Hanas Abdul Cader and Allen Featherstone, Kansas State University

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Providence Biltmore/Salon 6, 18th Floor
AGRICULTURAL PRODUCTION MANAGEMENT DECISIONS AND RESOURCE ECONOMICS

Studies examining how agricultural production decisions affect natural resource use and environmental quality.

Moderator: Lindsey Ellingson, Colorado State University

Presentations:
At What Rate Do Farmers Substitute Manure for Commercial Fertilizers? - Erik O'Donoghue, Jim MacDonald and Richard Nehring, USDA-Economic Research Service
Nitrogen As a Capital Input and Stock Pollutant: A Dynamic Analysis of Corn Production and Nitrate Leaching under Non-Uniform Irrigation - Kurt Schwabe and Keith Knapp, University of California at Riverside
Comparison of Regional and Statewide Impacts on Salinity Mitigation in the Arkansas River Valley - Lindsey Ellingson, Eric Schuck and Marshall Frasier, Colorado State University
Assessing the Relationship between Crop Choice and Land Use Change Using a Markov Model - Wei Hua and Brent Sohngen, The Ohio State University; Diane Hite, Auburn University

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Convention Center/554B
RETAIL FOOD PRICING AND DIFFERENTIATION

Moderator: Edward Jaenicke, Pennsylvania State University

Presentations:
Strategic Pricing Behavior under Asset Value Maximization - Shinn-Shyr Wang and Kyle Stiegert, University of Wisconsin at Madison; Tirtha Dhar, University of British Columbia
Grocery Retailer Pricing Strategies for Differentiated Products: The Case of Lettuce and Bagged Salads - Lan Li and Richard J. Sexton, University of California at Davis
A Nested Logit Model of Strategic Promotion - Timothy Richards, Arizona State University

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Westin Hotel/Mezzanine Suite B, Mezzanine Level
ECONOMIC INSTRUMENTS FOR POLLUTION CONTROL

Moderator: Junjie Wu, Oregon State University

Presentations:
Emissions Trading, Electricity Industry Restructuring and the Coordination of Optimal Investment in Pollution Abatement - Meredith Fowlie, University of California at Berkeley
Beyond Optimal Linear Tax Mechanisms: An Experimental Examination of Damage-Based Ambient Taxes for Nonpoint Polluters - Jordan Suter, Cornell University; Christian Vossler, University of Tennessee; Gregory Poe and William Schulze, Cornell University; Kathleen Segerson, University of Connecticut

Carbon Sequestration in Agriculture: An Offset Program vs. Other Conservation Programs - Hongli Feng, Iowa State University
Beyond Water-Quality Regulations for Cafos? Manure Management Costs to Meet Air-Quality Objectives in the Chesapeake Bay Watershed - Marcel Aillery and Noel Gollehon, USDA-Economic Research Service

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Westin Hotel/Grand Ballroom, 17th Floor
FUTURES AND OPTIONS MARKETS

Moderator: Saleem Shaik, Mississippi State University

Presentations:
Empirical Performance of Alternative Option Pricing Models for Commodity Futures Options - Gang Chen, Matthew Roberts and Brian Roe, The Ohio State University
Realized Volatility in the Agricultural Futures Market - Yuanfang Wang and Matthew Roberts, The Ohio State University
Optimal Hedging with Subjective Views on Expected Returns and the Covariance Matrix - Wei Shi and Scott Irwin, University of Illinois at Urbana-Champaign
Hedging Yield with Weather Derivatives: A Role for Options - Mark Manfredo, Arizona State University

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Biltmore Hotel/L'Apogee 17, 17th Floor
RURAL POVERTY AND INTERNATIONAL DEVELOPMENT

Moderator: Brigitte Waldorf, Purdue University

Presentations:
Economic Well-Being in Rural Communities: The Role of Agriculture - Ayal Kimhi, Hebrew University of Jerusalem
Impact of Welfare Program on Poverty Transitions in Rural America - John Ulimwengu, The Ohio State University
Vulnerabilities and Economic Wellbeing of Hispanics in Non-Metro Missouri - Pedro Dozi and Corinne Valdivia, University of Missouri at Columbia
Empowering Poor Rural Women in India: Empirical Evidence from Andhra Pradesh - Klaus Deininger, World Bank; Shaik Galab, Center for Economic and Social Studies; Tore Olsen, World Bank

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Westin Hotel/Cityview Room, Second Floor
CONSUMER VALUE OF REGIONAL FOODS AND NEW EXPERIMENTAL ECONOMIC TECHNIQUES

Moderator: John Bernard, University of Delaware

Presentations:
Getting Something from Nothing: Using the None Option to Investigate Demand Expansion and Substitution in the Presence of Beef Quality Heterogeneity - Michael Gunderson and Jayson Lusk, Purdue University; Bailey Norwood, Oklahoma State University
Willingness-to-Pay for Food of the Own Region: Empirical Estimates from Hypothetical and Incentive Compatible Settings - Henrike Burchardi, Holger D. Thiele and Carsten Schröder, Federal Research Centre for Nutrition and Food
Experimental Evidence of Risk Aversion in Consumer Markets: The Case of Beef - Frode Alfnes and Kyrre Rickertsen, Norwegian University of Life Sciences; Øydis Ueland, The Norwegian Food Research Institute

Estimating Consumers´ Willingness-to-Pay for Country-of-Origin Labels in Fresh Apples and Tomatoes: A Double-Hurdle Probit Analysis of American Data Using Factor Scores - Athur Mabiso, James Sterns, Lisa House and Allen Wysocki, University of Florida

Paper Session 4
Tuesday July 26 - 10:30 a.m. - 12:00 p.m.

Principal Paper

96
Convention Center/554A
NUTRITION, FOOD POLICIES, AND OBESITY

The session contains three papers, which shed light on the complex relationship between nutritional intake, agricultural policies, food prices, lifestyles and the increasing incidence of obesity and weight related problems in the U.S. and internationally. Access to cheaper and more energy dense foods, as well as newer sedentary lifestyles have triggered an obesity epidemic in the U.S. and elsewhere. The three papers included in this session will help agricultural economists and policymakers better understand the link between access to nutrients, food policies, and obesity.

Organizers: Maria Loureiro, IDEGA-Universidade de Santiago de Compostela; Rodolfo Nayga, Texas A&M University

Presentations:
U.S. Consumption of Food and Nutrient Consumption in the 20th Century - Timothy K. M. Beatty, University of British Columbia; Jeffrey T. LaFrance, University of California at Berkeley
The Effects of Food Stamp Participation on Body Weight and Obesity - Zhuo Chen, Steven Yen and David Eastwood, University of Tennessee
Does Food Processing Contribute to Childhood Obesity Disparities? - Bo MacInnis and Gordon Rausser, University of California at Berkeley

Track Sessions

97
Convention Center/552A
AEM {insert denotation design}
THE ENTREPRENEURSHIP PROCESS: KEY SUCCESS FACTORS
Organized Symposium

Organizer: Maria Marshall, Purdue University

Moderator: Christopher Peterson, Michigan State University

Presentations:
Indiana Nascent Entrepreneurs in the Gestation Stage of the Entrepreneurial Process - Maria Marshall and Whitney Oliver, Purdue University
The Role of Legitimacy for Startups - Aaron Johnson, Oregon State University
The Spatial Location of Rural Entrepreneurship - Jason Henderson and Sarah Low, Federal Reserve Bank of Kansas City

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Convention Center/551B

COSBAE/CWAE {insert denotation design}

BRIDGING THE GAP BETWEEN MINORITY FEEDER SCHOOLS AND UNIVERSITIES AND INDUSTRY

Organized Symposium

Organizers: Keithly Jones, Doris Newton and Christopher Davis, USDA-Economic Research Service

Moderator: Christopher Davis, USDA-Economic Research Service

Discussant: Patricia McLean-Meyinesee, Southern University

Presentations:

Perspectives on Making the Transition from an 1890 Institution to an 1862 Institution - Dave Weatherspoon, Michigan State University

Hurdles in Motivating Students to Transition to Graduate School - Alfred Parks, Prairie View A&M University; Dovi Alipoe, Alcorn State University

1890 to 1862 and Back: Educational and Academic Adjustments - Andrew Muhammad, Southern University and A&M University; Kenrett Jefferson, North Carolina A&T State University

Factors That Influenced His Decision Not to Complete a Terminal Degree in Agricultural Economics. - Daniel Whitley, USDA-Foreign Agricultural Service

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Convention Center/557

EXT {insert denotation design}

THE VALUE OF FARM-LEVEL DATA IN MANAGEMENT DECISION MAKING

Organized Symposium

Organizer/Moderator: Samuel Funk, Kansas State University

Presentations:

Farm-Level Data Use in Individual and Group Extension Settings - Michael Langemeier, Kansas State University

How Data from USDA´s Agricultural Resource Management Survey (ARMS) Can Be Used in Individual and Group Extension Settings - Mitchell Morehart, USDA-Economic Research Service

Supporting Extension Programs with Benchmark Farm Financial Data through Multi-State Cooperation - Dale Nordquist, University of Minnesota

100

Convention Center/555A

FAMPS {insert denotation design}

AGRICULTURAL PRODUCT DIFFERENTIATION AND THE ROLE OF PUBLIC POLICY

Organized Symposium

Organizer: Jayson Lusk, Purdue University

Moderator: Walter Armbruster, Farm Foundation

Presentations:

Government Regulation and Food Product Differentiation - Konstantinos Giannakas, University of Nebraska at Lincoln

Industrial Organization and Product Differentiation - Ian Sheldon, The Ohio State University
Future Research Directions Related to Differentiation - Jill McCluskey, Washington State University

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Convention Center/555B
FSN {insert denotation design}
HOW CHANGES TO OUR FOOD SUPPLY AFFECT NUTRITION AND FOOD SAFETY
Organized Symposium

Organizers: Andrea Carlson, USDA-Center for Nutrition Policy and Promotion; Sandra Hoffmann, Resources for the Future; Victoria Salin, Texas A&M University

Moderator/Discussant: Jean Kinsey, University of Minnesota

Presentations:
Our Diets Have Not Changed, But the Foods Have: Examining Food Intake and Nutrient Content - WenYen Juan, Sedigheh Yamini, Kristin Marcoe, Patricia Britten and Andrea Carlson, USDA-Center for Nutrition Policy and Promotion
Grain Industry Response to Dietary Changes - Jean Buzby and Hodan Farah, USDA-Economic Research Service
Strategic Responses of Firms and Supply Chains to the Demand for Food Safety - Thomas Sporleder, The Ohio State University

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Convention Center/551A
GSS {insert denotation design}
GUIDELINES ON WRITING AND SUBMITTING JOURNAL ARTICLES
Organized Symposium

The purpose of this organized symposium is to provide individuals considering an academic position with guidelines on how to write and submit journal articles and strategies to increase the probability of article acceptance by a journal. The organized symposium will include three speakers who have published many journal articles and who have been a part of the reviewing process. Each presenter will provide the audience with information and strategic guidelines from his/her perspective. This symposium will also allow a considerable amount of time for audience participants to ask the three speakers questions.

Organizer/Moderator: Christiane Schroeter, Purdue University

Discussants: Jayson Lusk, Purdue University; Robert Myers, Michigan State University

Presentation:
Strategies for Successful Journal Publication – Rachael Goodhue, University of California at Davis

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Convention Center/556A
IBES {insert denotation design}
IMPLICATIONS FOR OUTREACH EDUCATION OF AN "EXCHANGE PERSPECTIVE" VERSUS AN "INSTITUTIONAL PERSPECTIVE" ON GOVERNANCE
Organized Symposium

Organizer: James Sterns, University of Florida

Moderator: Burl Long, University of Florida

Presentations:
Perspectives on Governance and Implications for Public Policy Education - Roy Carriker and Burl Long, University of Florida
Teaching Collaboration and Collective Action in Tropical Agriculture Conservation: Drawing on Cultural Anthropology - Jon Dain, University of Florida
Training in Collaborative Leadership: The North Carolina Natural Resources Leadership Institute - Steve Smutko, North Carolina State University
Public Policy Education: The Issues, Alternatives and Consequences Approach - Craig Infanger, University of Kentucky

104

Convention Center/556B
INT {insert denotation design}
IMPACT OF THE DOHA AGENDA ON POVERTY IN DEVELOPING COUNTRIES
Organized Symposium

Organizer: Thomas Hertel, Purdue University

Moderator: Will Martin, World Bank

Discussant: David Orden, International Food Policy Research Institute

Presentations:
Implications of the Doha Agenda for World Markets - Kym Anderson and Will Martin, World Bank
Regional Poverty Impacts of Alternative Doha Scenarios - Thomas Hertel, Purdue University
Impacts of Alternative Doha Scenarios on Poverty in Mozambique - Channing Arndt, Purdue University

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Westin Hotel/Newport Room, Third Floor
SEN {insert denotation design}
THE LITERATURE OF AGRICULTURAL ECONOMICS: SCRIPTURE AND PROPHECY
Organized Symposium

Organizers: Paul Barkley, Oregon State University; Gene Wunderlich, USDA-Economic Research Service (retired)

Presentations:
Retrospective - Otto Doering, Purdue University
Prospective - David Bessler, Texas A&M University; Gene Wunderlich, USDA-Economic Research Service (retired)

106

Convention Center/552B
TLC {insert denotation design}
STUDENT PARTICIPATION IN UNDERGRADUATE DISCIPLINE-RELATED ORGANIZATIONS: HOW CAN WE GET STUDENTS (AND FACULTY) INVOLVED?
Organized Symposium

Organizers: Randall Little, Mississippi State University; Darren Hudson, Mississippi State University; Lisa House, University of Florida

Moderator: Randall Little, Mississippi State University

Presentations:
Perspectives on Nama Club Participation/Survey Results - Lisa House, University of Florida
Perspective on Agricultural Economics Club Participation - David Willis, Texas Tech University
A Department Head's Perspective - Dan McLemore, University of Tennessee

AERE Session

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Convention Center/553B
AERE {insert denotation design}
RENEWABLE AND NON-RENEWABLE RESOURCE MANAGEMENT

Moderator: Daniel Osgood, Columbia University

Presentations:
Fisheries Management Implications of Intrinsic under Identification of Growth Equation Parameters - Richard Carson and Jason Murray, University of California at San Diego
Allocation of an Uncertain Renewable Natural Resource: Missing Markets, Quantity Options and Climate-Based Forecasts - Daniel Osgood and Arthur Small, Columbia University
Fair (and Foul) Weather Malaria Mitigation - Valerie Mueller, University of Maryland; Daniel Osgood, Columbia University
Invasive Species Management through Tariffs: Are Prevention and Protection Synonymous? - Ram Ranjan, University of Florida

Free Sessions

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Convention Center/554B
AGROBIOTECHNOLOGY IN CHINA: IMPACTS ON U.S. COMPETITIVENESS IN THE WORLD SOYBEAN MARKET

China's longstanding biotech developments and recent regulations have important potential impacts on U.S.-China soybean trade and U.S. competitiveness in the world soybean market. This free session addresses many key issues pertaining to the developments and regulations.

Organizers: Francis Tuan, USDA-Economic Research Service; William Lin, USDA-Economic Research Service

Moderator: Mary Marchant, University of Kentucky;

Presenters: William Lin, USDA-Economic Research Service; Thomas Wahl, Washington State University; Nicholas Kalaitzandonakes, University of Missouri; Wen Chern, The Ohio State University

Organized Symposia

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Convention Center/550A

USING PRIZES TO REWARD INNOVATION IN AFRICAN AGRICULTURE

This symposium is intended to discuss the present status and future prospects of a proposed new mechanism to reward innovation, by which governments and philanthropic donors could offer prize payments to reward innovators after the adoption of new technologies. Such payments would supplement whatever value-capture can be achieved by innovators under private intellectual property rights (IPRs), and complement donors' use of grants and contracts for publicly-funded initiatives.

Organizer/Moderator: William Masters, Purdue University

Panelists: Simeon Ehui, World Bank; Robert Evenson, Yale University; George Norton, Virginia Polytechnic Institute and State University; Prabhu Pingali, USDA-Food and Agriculture Organization; David Zilberman, University of California at Berkeley

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Convention Center/550B

BIOMASS FOR BIOBASED INDUSTRY: ECONOMICS AND COMMERCIALIZATION

Presenters will discuss biomass and feedstock sources and supply, processes for conversion of bio-resources to other more valuable compounds, and discuss technical and commercial barriers for the growth of biomass economy and biomass commercialization.

Organizer/Moderator: Safdar Muhammad, Tennessee State University

Presentations:
Biomass and Economics of Biobased Industry: Implications for U.S. Agriculture and Rural Areas - Safdar Muhammad and Fisseha Tegegne, Tennessee State University
Biomass Feedstock in Northern Great Plains - John Doolittle, South Dakota State University
Biobased Products and Its Commercialization: Constraints and Opportunities - Surendra Singh and Enefiok Ekanem, Tennessee State University
Biomass Information Dissemination and Future Opportunities - Peter Nelson, Agro Tech Communication

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Convention Center/553A

SCIENCE AND COMMERCE: UNIVERSITY-INDUSTRY RELATIONS IN BIOTECHNOLOGY

The goal of this Organized Symposium is to examine these questions in an interactive way by assembling three separate teams of researchers who study university-industry relationships in biotechnology. One of these teams is involved principally with university medical/pharmaceutical research and the other two with university agricultural/environmental research. The Symposium will concentrate on: (i) the nature of university laboratory-industry interactions; (ii) the impact of these interactions on the university biotechnologist's research orientation, particularly the mix of excludable and nonexcludable innovations he seeks, and the research communications in which he is engaged; and (iii) the impact of these interactions on the university's mission to train the next generation of biological scientists.

Organizer: Steven Buccola, Oregon State University

Moderator: Yin Xia, University of Missouri at Columbia

Presentations:
Oregon/Portland State University Group - Hui Yang and Steven Buccola, Oregon State University; David Ervin, Portland State University
Harvard University - Eric Campbell, Harvard University
University of Wisconsin-Madison Group - Jeremy Foltz, University of Wisconsin at Madison

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Westin Hotel/Waterplace I, Second Floor
RISK IN ORGANIC FARMING

This organized symposium has three principal objectives: 1) to serve as a forum for researchers working on risk issues in the organic sector to exchange current findings and ideas, 2) to provide an opportunity for agricultural economists to become aware of ongoing research projects on organic farming, and 3) to present to agricultural economists with various funding opportunities with USDA-Risk Management Agency.

Organizer: Hikaru Hanawa Peterson, Kansas State University

Moderator: Virginia Guzman, USDA-Risk Management Agency

Presentations:
Risk Management Strategies in the U.S. Organic Farm Sector - Cathy Greene, USDA-Economic Research Service; James Hanson, University of Maryland at College Park; Robert Dismukes, USDA-Economic Research Service
Risk Issues among Organic Grain Farmers in the Great Plains - Hikaru Hanawa Peterson and Terry Kastens, Kansas State University
Farmselect: A Risk Mitigation Tool for Transitioning Farmers - Shepherd Ogden, The Rodale Institute

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Westin Hotel/Narragansett Ballroom A, Ground Floor
U.S. LIVESTOCK IDENTIFICATION SYSTEMS: RISK MANAGEMENT AND MARKET OPPORTUNITIES

The people involved in organizing this symposium have worked with members or academia as well as livestock industry experts who have national expertise in animal ID, traceability, and marketing systems. They have presented programs on this and related topics at local, State, regional, and national meetings to farmers, industry leaders and policy makers. This organized symposium will provide a concise yet thorough discussion of National Animal Identification System (NAIS), the potential costs of a NAIS, and the possible value-added benefits that can be accomplished through using individual animal ID systems.

Organizer: Ruby Ward, Western Extension Marketing Committee

Presentations:
The National Animal Identification System and Country-of-Origin Labeling: How Are They Related? - Wendy Umberger, Colorado State University
Benefits and Costs Associated with an Animal Identification System for Cattle in the United States - Deevon Bailey, Utah State University

Opportunities for Value-Added Marketing and Production Efficiencies - Kynda Curtis, University of Nevada at Reno
Challenges of Animal Identification in the West - Russell Tronstad, University of Arizona

Selected Papers

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Westin Hotel/Waterplace II, Second Floor
IMPACTS OF EXTERNAL FORCES ON PRODUCTIVITY AND PRODUCTION CHOICE

This session will focus on a diverse set of factors that may influence the production choices and performance of agricultural firms.

Moderator: Rigoberto Lopez, University of Connecticut

Presentations:
Political Violence and Farm Household Efficiency in Colombia - Maria A. Gonzalez, CITA; Rigoberto Lopez, University of Connecticut
Nitrate Pollution Control Policy and Its Impact on Farms' Performance: A Nonparametric Approach - Isabelle Piot-Lepetit and Monique Le Moing, Institut National de la Recherche Agronomique
Evaluation and Policy Analysis of Japanese Forestry: Productivity Management and Energy Supply - Shunsuke Managi, Tokyo University of Agriculture and Technology
Market Strategies for a Tobacco Bio-Pharming Application: The Case of Gaucher´s Disease Treatment - Genti Kostandini and Bradford F. Mills, Virginia Polytechnic Institute and State University

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Westin Hotel/Washington Room, Third Floor
CONSUMER BEHAVIOR AND PREFERENCES FOR FOOD ASSURANCES

The papers in this session explore specific consumer behavior and preferences surrounding food choices.

Moderator: Raymond Florax, Purdue University

Presentations:
An Empirical Analysis of U.S. Consumers' Concerns About Eight Food Production and Processing Technologies - Yunjae Hwang and Brian Roe, The Ohio State University; Mario Teisl, University of Maine
A Meta-Analysis of the Willingness to Pay for Reductions in Pesticide Risk Exposure - Raymond Florax, Purdue University; Chiara Travisi, Polytechnic University of Milan; Peter Nijkamp, Free University of Amsterdam

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Westin Hotel/Kent Room, Third Floor
HEDONIC ANALYSIS

This session contains papers examining and applying hedonic analysis to a variety of land use issues.

Moderator: Scott Swinton, Michigan State University

Presentations:
Hedonic Housing Prices and Agricultural Pollution: An Empirical Investigation with Semiparametric Models - Christophe Bontemps and Michel Simioni, University of Toulouse; Yves Surry, Swedish University of Agricultural Sciences

Spatial Econometric Approaches to Estimating Hedonic Property Value Models - Li Wang and Richard Ready, Pennsylvania State University
Spatial Econometrics Revisited: A Case Study of Land Values in Roanoke County - Ioannis Kaltsas, European Investment Bank; Darrell Bosch and Anya McGuirk, Virginia Polytechnic Institute and State University
Impacts of Livestock Facilities: A Gaussian Dispersion Hedonic Approach - Tao Ran, Louisiana State University; Jinhua Zhao, Iowa State University

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Providence Biltmore/State Suite A, Second Level
RETAIL DYNAMICS AND CONSUMER VALUATION OF QUALITY, HEALTH AND FOOD SAFETY ATTRIBUTES

Topics addressed in this session include consumer valuation of foods with desirable health, certified quality and food safety attributes, plus the retail dynamics associated with the adoption of irradiated ground beef.

Moderator: Kenneth Erickson, USDA-Economic Research Service

Presentations:
Exploring Consumer Valuation and Preference Heterogeneity for Functional Foods Using a Choice Experiment - Ratapol Teratanavat and Neal Hooker, The Ohio State University
Follow the Leader: Follower Behavior in Food Retailers´ Decision to Offer Fresh Irradiated Ground Beef - Edward Jaenicke, Pennsylvania State University; Kim Jensen, University of Tennessee; Wesley Harrison, Louisiana State University; Paul Jakus, Utah State University
Consumers' Willingness to Pay for the Color of Salmon: A Choice Experiment with Real Economic Incentives - Frode Alfnes and Atle Guttormsen, Norwegian University of Life Sciences; Gro Steine and Kari Kolstad, Akvaforsk
Certification of Meat Products - Implications of Quality and Competition - Tomas Nilsson and Kenneth Foster, Purdue University

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Providence Biltmore/State Suite C, Second Level
ECONOMIC IMPLICATIONS OF INTERNATIONAL TRADE RESTRICTIVE MEASURES

The papers address tariff-equivalent estimate of technical barriers to trade, welfare gains of full agricultural liberalization, impacts of tariff-quota on market access, as well as demand elasticities.

Moderator: Michael Reed, University of Kentucky

Presentations:
Tariff Equivalent of Technical Barriers to Trade with Imperfect Substitution and Trade Costs - Chengyan Yue, John Beghin and Helen Jensen, Iowa State University
Demand Behavior of U.S. High Fructose Corn Syrup (HFCS) and Its Implication for the U.S. Sweetener Market: A Cointegration Analysis - Dae-Seob Lee and Lynn Kennedy, Louisiana State University
Will Special Agricultural Safeguards Advance or Retard LDC Growth and Welfare? A Dynamic General Equilibrium Analysis - Agapi Somwaru and David Skully, USDA-Economic Research Service
Administration and Trade Liberalization: The Impacts of Tariff Quota Implementation on Market Access - Xianghong Li, University of California at Davis

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Providence Biltmore/Salon 2, 17th Floor

FRONTIERS IN CROP AND PRICE INSURANCE

These papers assess multiple features existing primary, pilot and proposed insurance products.

Moderator: Barry K Goodwin, North Carolina State University

Presentations:

An Exploration of Market Pricing Efficiency: The Dairy Options Pilot Program - David Buschena and Kevin McNew, Montana State University

Demand for Revenue Crop Insurance - Saleem Shaik and Keith Coble, Mississippi State University; Tom Knight, Texas Tech University

Farmers' Subjective Yield Distributions: Calibration and Implications for Crop Insurance Valuation - Alisher Umarov and Bruce Sherrick, University of Illinois at Urbana-Champaign

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Providence Biltmore/Salon 5, 18th Floor

GOVERNANCE ISSUES IN COOPERATIVES AND FAMILY-OWNED FIRMS

The authors of these studies look at various governance issues in cooperatives and family-owned firms. Econometric, research case study, and survey techniques are used in the studies.

Moderator: Jennifer Keeling, University of California at Davis

Presentations:

Persistence of Profitability in Family-Owned Food Businesses - Dustin Pendell and Michael Boland, Kansas State University

An Empirical Investigation Into Performance and Governance Linkages in Agricultural Cooperatives - Jennifer Keeling, University of California at Davis

Cooperative Formation and Financial Contracting in Agricultural Markets - Philippe Marcoul, Brent Hueth and Roger Ginder, Iowa State University

Attitudes Towards and Satisfaction with Co-operatives in Alberta - Ellen Goddard, Henry Dakurah and Nicholas Osuteye, University of Alberta

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Providence Biltmore/Salon 6, 18th Floor

DEMAND FOR BREAD, GRAINS AND MEAT

Various methods of assessing the consumer preferences and valuation of various food characteristics are explored in this set of papers.

Moderator: Matthew Rousu, Susquehanna University

Presentations:

Modeling Staple Food Consumption: Measuring the Trade Effect on Food Security for Chinese Grain Farmers - Min Chang and Daniel Sumner, University of California at Davis

Consumer Willingness to Pay for Breads Marketed As "Low Carbohydrate" - William Nganje, Simeon Kaitibie, Cheryl Wachenheim and Gretchen Johnston, North Dakota State University

Measuring Brand Preferences among U.S. Meat Consumers with Probit Models - Oscar Ferrara and Ronald Ward, University of Florida
Bayesian Analysis of Consumer Choices with Taste, Context, Reference Point and Individual Scale Effects - Wuyang Hu, Wiktor Adamowicz and Michele Veeman, University of Alberta

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Westin Hotel/Mezzanine Suite B, Mezzanine Level
HOUSEHOLD DECISION-MAKING

Moderator: Gerald Shively, Purdue University

Presentations:
Does Orphan Status Affect Primary School Attendance? An Analysis of Household Survey Data from Uganda - Selloane Asiamah, Stanley Thompson and David Kraybill, The Ohio State University
Remittances, Inequality and Poverty: Evidence from Rural Mexico - Edward Taylor, University of California at Davis; Jorge Mora, El Colegio De Mexico
Perceptions of Risk Within Pastoralist Households in Northern Kenya and Southern Ethiopia - Cheryl Doss, Yale University
Direct Elicitation of Credit Constraints: Conceptual and Practical Issues with an Empirical Application - Steve Boucher and Catherine Guirkinger, University of California at Davis; Carolina Trivelli, Instituto de Estudios Peruanos

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Westin Hotel/Garden Room, Second Floor
BUDGET CUTS, BUYOUT, AGRO-TERRORISM AND CARTELS

Moderator: Alexia Brunet, Purdue University

Presentations:
Extraterritoriality of the Sherman Act and Deterrence of Private International Cartels - John Connor, Purdue University
Impacts of Budget Reconciliation on Crop Producers - James Richardson, Joe Outlaw and James Raulston, Texas A&M University
Public Attitudes and Perceptions of the Vulnerability of the U.S Food Chain to Agroterrorism - Benjamin Onyango, Calum Turvey and William Hallman, Rutgers, the State University of New Jersey
Can U.S. Farm Subsidies Be Bought Out? - David Orden, International Food Policy Research Institute

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Westin Hotel/Grand Ballroom, 17th Floor
ECONOMIC ANALYSIS OF POLICIES AFFECTING LAND USE

Moderator: Daniel Petrolia, University of Minnesota

Presentations:
Net Buyers, Net Sellers, and Agricultural Landowner Support for Agricultural Zoning - Brady Deaton, University of Guelph; John Hoehn and Patricia Norris, Michigan State University
Evaluation of the Financial Impact of Flood Management on Residential Losses - Camilo Sarmiento and Ted E. Miller, Pacific Institute for Research and Evaluation

Land Use at the Extensive Margin: The Impact of Crop Insurance Subsidy Increases - Ruben Lubowski, Roger Claassen and Michael Roberts, USDA-Economic Research Service
The Impact of Farmland Preservation Programs on the Rate of Urban Development - Blondel Brinkman and Douglas Miller, Purdue University

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Biltmore Hotel/L'Apogee 17, 17th Floor
LAND USE CHANGE

Moderator: Stéphane Lemarie, Institut National de la Recherche Agronomique

Presentations:
Allocation of Land at the Rural-Urban Fringe Using a Spatially-Realistic Ecosystem Constraint - Dana Bauer and Stephen Swallow, University of Rhode Island
Modeling Urban Sprawl and Land Use Change in a Coastal Area – A Neural Network Approach - Huiyan Lin, Kang Lu, Molly Espey and Jeffery Allen, Clemson University
Projecting the Pattern and Density of Development at the Rural-Urban Interface - William M. Park, Seong-Hoon Cho and Christopher D. Clark, University of Tennessee
Using Regression Discontinuity Design to Identify the Effect of Zoning on Rural Land Conversion - Elena Irwin, The Ohio State University; Carmen Carrion-Flores, University of Arizona

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Westin Hotel/Narragansett Ballroom B, Ground Floor
EFFECTS OF POLICIES ON PRODUCTION DECISIONS

Moderator: Margriet Caswell, USDA-Economic Research Service

Presentations:
Crop Substitution in the UK Sugar Beet Farms and Its Effects on the Environment: A Multi-Product Cost Function Approach - Alan Renwick, Scottish Agricultural College; Cesar Revoredo, University of Cambridge
Bias and Scale Effects of Direct Government Payments - Kathryn Boys and Kenneth Foster, Purdue University
Estimating Vulnerability of U.S. Peanut Producers to Changes in Farm Support and Trade Liberalization - Denis Nadolnyak and Stanley Fletcher, University of Georgia
Risk Considerations in Supply Response: Implications for Counter-Cyclical Payments' Production Impact - William Lin and Robert Dismukes, USDA-Economic Research Service

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Westin Hotel/Cityview Room, Second Floor
CONSUMER LABELING, BIOTECH, AND ORGANICS

Moderator: Jennifer James, Pennsylvania State University

Presentations:
Forecasting Organic Food Prices: Testing and Evaluating Conditional Predictive Ability - Tatiana Gubanova, Luanne Lohr, Timothy Park and Cesar Escalante, University of Georgia
Consumer Knowledge, Food Label Use and Grain Consumption - Biing-Hwan Lin, USDA-Economic Research Service; Steven Yen, University of Tennessee

Estimating the Impact of Voluntary Labeling of Trans Fats on the Market Demand for Processed Foods: A Nested PIGLOG Model Approach - Steven Vickner, Utah State University

Consumer Purchases of Biotech Sweet Corn: Results from a Market Experiment - Jennifer James, Shelby Fleischer, David Johnson and Bradley Schwab, Pennsylvania State University; John Lord, St. Joseph's University

Paper Session 5
Tuesday July 26 - 1:30 p.m. - 3:00 p.m.

Principal Paper

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Convention Center/554A

COST-EFFECTIVENESS OF THE CONSERVATION RESERVE PROGRAM: CURRENT CHALLENGES

The Conservation Reserve Program (CRP) is the largest agro-environmental program in the U.S. with an annual budget of almost two billion dollars. The session focuses on the assessment of the cost-effectiveness of the CRP in achieving complex environmental goals, using most up-to-date approaches to economic and environmental modeling. All three papers explicitly account for the great spatial heterogeneity of land resources and CRP participants by using models that analyze economic behavior over small units. Moreover, two of the three studies utilize the latest advances in modeling of in-stream water quality to assess the impact that farming practices have on ambient water quality.

Organizers: Hongli Feng and Catherine Kling, Iowa State University

Moderator: Catherine Kling, Iowa State University

Discussant: Kenneth Baerenklau, University of California at Riverside

Presentations:
Targeting Land Retirement to Improve Water Quality: Design and Cost-Effectiveness of Conservation Programs in Illinois - Madhu Khanna, University of Illinois at Urbana-Champaign; Wanhong Yang, University of Guelph; Richard Farnsworth, Purdue University
Conservation Reserve Program in the Presence of Other Conservation Programs: Implications for Water Quality, Program Participation, and Income Transfer - Hongli Feng, Catherine L. Kling, Lyubov A. Kurkalova and Silvia Secchi, Iowa State University
Can the Conservation Reserve Program Retire the Same Land for Less Money? - Barrett Kirwan, Cornell University; Ruben Lubowski and Michael J. Roberts, USDA-Economic Research Service

Track Sessions

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Convention Center/552A

AEM {insert denotation design}

HOT TOPICS: BIOSECURITY AND TRACEABILITY: STRATEGIC IMPLICATIONS FOR THE AGRI-FOOD SYSTEM

Free Session

Organizer: Allen Wysocki, University of Florida

Moderator: Wendy Umberger, Colorado State University

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Convention Center/557

EXT {insert denotation design}

BENEFITS AND COSTS OF ELECTRONIC DELIVERY OF EXTENSION PROGRAMS

Organized Symposium

Organizer/Moderator: Damona Doye, Oklahoma State University

Presentations:
Management Analysis and Strategic Thinking (MAST) - Dan Bernardo, Kansas State University
Farmdoc - Gary Schnitkey, University of Illinois at Urbana-Champaign
Agricultural Management E-School (AMES) - William Edwards, Iowa State University
Horticultural Acreage Pinning Program - Trent Teegerstrom and Russell Tronstad, University of Arizona; Daniel Osgood, Columbia University

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Convention Center/555A
FAMPS {insert denotation design}
EMERGING ISSUES IN FOOD LABELING
Organized Symposium

Organizer/Moderator: Jayson Lusk, Purdue University

Presentations:
Effects of Labeling Policy Changes on Firm Advertising - Pauline Ippolito, Federal Trade Commission
Recent and Proposed Changes to Nutritional Labels and Their Economic Consequences - Rodolfo Nayga, Texas A&M University
When Is Government Involvement Necessary for Labeling? - John Crespi, Kansas State University; Stephan Marette, Institut National de la Recherche Agronomique
Evaluating the Benefits of Food Labels - Brian Roe, The Ohio State University

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Convention Center/555B
FSN {insert denotation design}
FOOD SAFETY INFORMATION AS A PUBLIC GOOD: CONCEPTS AND MODELS
Organized Symposium

Organizer: Tanya Roberts, USDA-Economic Research Service

Moderator: Victoria Salin, Texas A&M University

Discussant: George Norton, Virginia Polytechnic Institute and State University

Presentations:
Controlling Pathogens As Public Bads in the Supply Chain: Incentives and Information - John Hoehn, Michigan State University
Food Safety Information As a Public Good in the U.K. - Derrick Jones, Food Standards Agency, United KingdomA
Valuation of a Public Good: USDA/ARS Pathogen Modeling Program - Dave Schimmelpfennig, USDA-Economic Research Service
Are Food Safety Incentives Increased with Federal Risk Assessments and Foodnet Surveillance? - Tanya Roberts, USDA-Economic Research Service

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Convention Center/556A

IBES {insert denotation design}

THE DOMAIN OF IBES IN AAEA AND BEYOND: THE FUTURE OF IBES

Free Session

Organizer: James Sterns, University of Florida

Presenters: Fred Hitzhusen, The Ohio State University; James Sterns, University of Florida; Gary Lynne, University of Nebraska at Lincoln

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Convention Center/556B

INT {insert denotation design}

INNOVATIVE APPROACHES TO ANALYZING POVERTY REDUCTION AND RISK MANAGEMENT STRATEGIES IN DEVELOPING COUNTRIES

Organized Symposium

Organizer: Jeffrey Alwang, Virginia Polytechnic Institute and State University

Moderator: Bradford Mills, Virginia Polytechnic Institute and State University

Presentations:

Household Vulnerability to Shocks in Zambia - Carlo del Ninno and Alessandra Marini, World Bank

Commune Shocks and Asset Buffers in Madagascar - Bradford Mills, Virginia Polytechnic Institute and State University

Household and Spatial Assets: Impacts on Well Being of Rural Households in Honduras - Hans Jansen, International Food Policy Research Institute; Paul B. Siegel and Francisco Pichon, World Bank

Implications of Asset Base and Spatial Analysis for Project and Program Design - Francisco Pichon and Paul B. Siegel, World Bank

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Westin Hotel/Newport Room, Third Floor

SEN {insert denotation design}

OPPORTUNITIES FOR ECONOMISTS IN AGRICULTURAL, NATURAL RESOURCE AND RURAL DEVELOPMENT

Organized Symposium

Organizer/Moderator: Kenneth Farrell, University of California at Berkeley

Discussant: Nicole S. Ballenger, University of Wyoming

Presentations:

Economists in the Development Process: Roles and Opportunities - G. Edward Schuh, University of Minnesota

Roles and Opportunities for Economists in International Development - Uma Lele, World Bank

Improving the Market for Development Services of Economists - Nicole S. Ballenger, University of Wyoming

Roles and Opportunities for Economists in Domestic Development-The Arkansas Case - Richard Taub, University of Chicago

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Convention Center/552B

TLC {insert denotation design}
RECRUITING AND RETAINING QUALITY UNDERGRADUATE STUDENTS: SELLING OUR PROGRAMS TO NEW AUDIENCES
Organized Symposium

Organizer: Christopher McIntosh, University of Idaho

Moderator: Molly Espey, Clemson University

Presenters: Ward Nefstead, University of Minnesota; Michael Joshua, Virginia State University; Paul Wilson, University of Arizona; Larry Van Tassell, University of Idaho

AERE Session

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Convention Center/553B
AERE {insert denotation design}
ENFORCEMENT AND ENVIRONMENTAL COMPLIANCE: NEW EMPIRICAL DIRECTIONS

Moderator: Jay Shimshack, Tufts University

Presentations:
Enforcement and Over-Compliance - Jay Shimshack, Tufts University; Michael Ward, University of California at Santa Barbara
The Clean Air Act Regulation of Volatile Organic Compounds: Substitution Across Media and Across Chemicals? - Shanti Rabindran, University of North Carolina at Chapel Hill
Rational or Confused Polluters? Evidence from Hazardous Waste Compliance - Sarah Stafford, College of William and Mary
An Investigation of Self-Discovery and Disclosure of Environmental Violations Using Laboratory Experiments - James Murphy and John Stranlund, University of Massachusetts at Amherst

Free Sessions

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Convention Center/554B
CHINA´S EVOLVING LIVESTOCK AND FEED INDUSTRY STRUCTURE:CHANGING FEED DEMAND AND IMPLICATIONS FOR TRADE

Organizers: James Hansen, Bryan Lohmar and Francis Tuan, USDA-Economic Research Service; Frank Fuller, Iowa State University

Moderator: James Hansen, USDA-Economic Research Service

Discussants: Bryan Lohmar, USDA-Economic Research Service; Frank Fuller, Iowa State University

Presenters: James Hansen and Fred Gale, USDA-Economic Research Service; Thomas Wahl, Washington State University; Scott Rozelle, University of California at Davis

Organized Symposia

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Convention Center/550A

EUROPEAN UNION ENLARGEMENT AND CAP REFORM ONE YEAR LATER:

Enlargement and CAP reform together will have important impacts on competition in global food and agricultural markets, as well as the EU's position in the World Trade Organization (WTO). These developments also present challenges to economists trying to model these impacts. Do decoupled payments have any impact on production decisions? What structural changes will accession to the EU bring to the farm sectors of the NMSs, and how will those affect productivity in those countries? How will requirements for cross compliance affect the intensity of input use? Will there be pressure for further reform as the EU absorbs the huge, but less developed, agricultural sectors of Bulgaria, Romania, Croatia, and possibly even Turkey and others? And how will all these developments affect EU external trade?

This symposium will bring together researchers from the United States and Europe who are addressing these questions. We do not yet have definitive answers to these questions; rather we are in the process of developing alternative approaches for analysis, and the symposium is intended to be a platform in which to present our ideas and obtain feedback from the audience.

Organizer/Moderator: Nancy Cochrane, USDA-Economic Research Service

Presentations:

East European Agriculture in the Enlarged EU: It Wasn't So Bad Afterall - Nancy Cochrane, USDA-Economic Research Service

Looking Ahead to More Enlargements and More Reforms - David Kelch, USDA-Economic Research Service

CAP Implementation in the NMS and Implications for Trade and Production Modeling - Johannes Umstaetter, University of Delaware

The Next Enlargement: Modeling the Impact on Subsistence Agriculture - Martin Banse, University of Goettingen

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Convention Center/550A

FROM TRANSFORMATION TO INTEGRATION: ASSESSING ECONOMIC, SOCIAL AND ENVIRONMENTAL SUSTAINABILITY OF AGRICULTURE AND RURAL AREAS IN CENTRAL AND EAST EUROPEAN COUNTRIES

This symposium is designed to examine and discuss key policy issues related to economic, social and environmental sustainability of transformation of agriculture and rural areas in Central and Eastern Europe (CEE). Ten selected CEE countries—8 new European Union (EU) members and candidate members (Bulgaria and Romania in 2007)—will be analyzed and compared with other 15 CEE countries and Newly Independent States (NIS).

Organizers: Zbigniew Bochniarz, University of Minnesota; Masahiko Gemma, Waseda University; Szczepan Figiel, Olsztyn University

Presentations:

Environmental Sustainability of CEE Transformation: A Directional Distance Function Approach - Masahiko Gemma, Waseda University

Economic, Social and Environmental Sustainability of Transformation in Central and Eastern Europe: Policy Implications for Rural Areas - Zbigniew Bochniarz, University of Minnesota

The Knowledge Economy and Rural Development in the United States: Implications for Transition Countries in Central Europe - Peter Stenberg, USDA-Economic Research Service

Economic and Social Sustainability of Transforming Polish Agriculture and Rural Areas for the EU: Lessons Learned - Szczepan Figiel, Olsztyn University; Andrzej Kowalski, Warsaw School of Economics
Income Inequality and Mobility in Ukraine: Policy Implications - Larysa Krasnikova and Dmytro Kuzmenko, University of Kyiv-Mohyla Academy; Zbigniew Bochniarz, University of Minnesota

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Convention Center/550B

PREPARING SOCIAL SCIENCE RESEARCH PROPOSALS: COMPETING WITH SMALL FISH IN A BIG POND, OR SMALL FISH IN A SMALL POND?

This symposium will debate whether the fundamental quality of social science proposals is poor relative to other sciences. Three questions will initiate the discussion: Are social science proposals inherently weak or are the social scientists reviewers too intrepid - "eating our young" - and providing a disservice to the profession by stifling researchers, especially younger faculty? Are social scientists so preoccupied with the technical quality of their proposals that they ignore required grants application procedures and processes? Are the contributions of economists to multi-disciplinary proposals inadequately documented to convince the non-social science reviewers to recommend a predominantly social science proposals for funding?

Organizer: Henry Bahn, USDA-Cooperative State Research, Education and Extension Service

Moderator: Siva Sureshwaran, USDA-Cooperative State Research, Education and Extension Service

Panelists: Scott Irwin, University of Illinois at Urbana-Champaign; David Zilberman, University of California at Berkeley; David Lambert, North Dakota State University; Otto Doering, Purdue University

Presentations:
Writing Competitive, Outstanding Proposals - Scott Irwin, University of Illinois at Urbana-Champaign
Experience As a Panel Manager of an NRI Multidisciplinary and Integrated Grants Programs - Otto Doering, Purdue University
Writing Successful Multidisciplinary Grants Program Proposals - David Zilberman, University of California at Berkeley
Discuss Proposal Development from the Perspective of a Department Head and Faculty Mentor - David Lambert, North Dakota State University

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Convention Center/553A

AGROTERRORISM AND FOOD POLICY

The purpose of this symposium is to provide a broad forum of discussion on issues related to agroterrorism. Of particular interest to the participants are issues related to agricultural and food policies, consumer perceptions of agroterrorism, new security technologies and bio-technologies to identify and prevent such attacks. The session will consider policy responses and technological adaptations to biosecurity threats including policy developments on the use of seals and smart seals (seals plus RFID technology) and biomarkers along the grain supply chain. A cross-cutting theme of this symposium will be the adequacy of policies to deal with agroterrorism risk.

Organizer/Moderator: Calum Turvey, Rutgers, the State University of New Jersey

Discussants: Corrine Alexander, Purdue University; Jean Kinsey, University of Minnesota

Presentations:
Agroterrorism, Economics and Public Policy - Calum Turvey, Rutgers, the State University of New Jersey
Agroterrorism, Risk Perceptions and Consumer Behavior - William Hallman, Rutgers, the State University of New Jersey
Agroterrorism: Public and Private Investment in Detection and Response - William Nganje and William Wilson, North Dakota State University
Science As a Response to Agroterrorist Threats - Albert Allen, Mississippi State University; Jack Houston, University of Georgia

Selected Papers

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Convention Center/551A
INSTITUTIONAL FACTORS AND ORGANIZATIONAL FORMS – PERSPECTIVES FROM FOUR COUNTRIES

The papers evaluate choices producers make about organizational forms, managing risk, and functioning within institutional constraints. Perspectives from Hungary, Nicaragua, Russia and the United States are presented.

Moderator: Natalia Ovchinnikova, University of Nebraska at Lincoln

Presentations:
Why Nicaraguan Peasants Remain in Agricultural Cooperatives - Zvi Lerman, Hebrew University of Jerusalem; Ruerd Ruben, Wageningen University
The Choice of Farm Organisation. A Hungarian Case - József Fogarasi, Agricultural Economics Research Institute (AKI) - Hungary; Imre Fertõ, Hungarian Academy of Sciences
Markets, Contracts or Integration? The Adoption, Diffusion, and Evolution of Organizational Form - Peter Klein, Michael Sykuta and Harvey James, University of Missouri at Columbia
A Multidimensional Homo Economicus: Cultural Dimensions of Economic Behavior in Four Countries - Mariah Tanner Ehmke, Jayson Lusk and Wallace Tyner, Purdue University

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Convention Center/551B
AGRICULTURAL MARKETING CHANNEL STRUCTURES

These four papers look at various issues in the grain industry. The authors apply programming and simulation techniques to marketing channel issues.

Moderator: Hamish Gow, University of Illinois at Urbana-Champaign

Presentations:
Changing Agricultural Marketing Channel Structures: Interdependences and Risk Preferences - Jason Franken and Joost M.E. Pennings, University of Illinois at Urbana-Champaign
Analysis of Grain Supply Chain Performance Based on Relative Impact of Channel Coordinator´s Objectives on Firm Level Objectives - Baiyee-Mbi Agbor-Baiyee and Michael Mazzocco, University of Illinois at Urbana-Champaign
Comparative Evaluation of the Performances of Spans of Control Designs in Grain Supply Chains - Baiyee-Mbi Agbor-Baiyee and Michael Mazzocco, University of Illinois at Urbana-Champaign
Farmer Identification and Commitment Responses to Institutional Change in Marketing Channel Structures - Hamish Gow, University of Illinois at Urbana-Champaign; Mark Stevenson, New Zealand Merino Company; Randall Westgren and Steven Sonka, University of Illinois at Urbana-Champaign

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Westin Hotel/Waterplace I, Second Floor

THE EFFECTS OF EMERGING TECHNOLOGIES ON PRODUCTION AND MARKETING STRATEGIES

The adoption of emerging production technologies on cropping systems, the Internet on marketing of goods and policy driving production practices are explored.

Moderator: Anwar Naseem, Rutgers, the State University of New Jersey

Presentations:

Adoption of Genetically Modified Eggplant in India an Ex Ante Analysis - Deepthi Kolady and William Lesser, Cornell University

The Effects of the Internet on U.S. Bilateral Trade in Agricultural and Horticultural Commodities - W. Parker Wheatley, Carleton College; Terry Roe, University of Minnesota

A Trait Specific Model of GM Crop Adoption among U.S. Corn Farmers in the Upper Midwest - Pilar Useche, Bradford Barham and Jeremy Foltz, University of Wisconsin-Madison

Widespread Adoption of Organic Agriculture in the U.S.: Are Market-Driven Policies Enough? - Karen Klonsky, University of California at Davis; Cathy Greene, USDA-Economic Research Service

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Westin Hotel/Waterplace II, Second Floor

HUMAN CAPITAL, MIGRATION AND EARNINGS

The relationship between human capital, earnings and entrepreneurship is explored. Also, the response of migration to various determining factors between ethnic groups is examined.

Moderator: Scott Swinton, Michigan State University

Presentations:

Programs, Student-Advisor Matches, Initial Job Placements and Early Career Productivity for Agricultural Economics PhD.s from 1987-2000 - Tia Hilmer and Michael Hilmer, Virginia Polytechnic Institute and State University

Human Capital and Its Effect on Entrepreneurship: A Key Component or Much Ado about Nothing? - Maria Marshall and Whitney Peake, Purdue University

Does Human Capital Raise Farm or Non-Farm Earning More? New Insight from Rural Pakistan Panel Survey - Elan Satriawan and Scott Swinton, Michigan State University

Maori/Non-Maori Income Gaps: Do Differences in Worker Mobility Play a Role? - Mitch Renkow, North Carolina State University; Frank Scrimgeour, Waikato University

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Westin Hotel/Kent Room, Third Floor

RECREATION DEMAND AND BIOECONOMIC MODELS

The papers in this session address interpretation of demand models for welfare estimation, recreation demand estimation and use of recreation demand within bioeconomic models.

Moderator: Robert Hicks, College of William and Mary

Presentations:
Consumer Surplus Estimates and the Source of Regression Error - Timothy Beatty, University of British Columbia; Nicholas Brozovic, University of Illinois at Urbana-Champaign; Michael Ward, University of California at Santa Barbara
Bioeconomic Modeling of the Invasive Aquatic Plants Hydrilla, Water Hyacinth and Water Lettuce and Their Impacts on Angler Effort on Florida Lakes - Damian Adams and Donna Lee, University of Florida

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Westin Hotel/Bristol Room, Third Floor
SELECTED ESTIMATION ISSUES

Alternative models and methods addressing estimation of economic impacts, as well as transport and matching models.

Moderator: Jason Bergtold, USDA-Agricultural Research Service

Presentations:
Maintaining Parameter Invariance in Censored Micro-Level Data - Jay Lillywhite, New Mexico State University; Paul Preckel and James Eales, Purdue University
Two Ways of Estimating a Transport Model - Torbjörn Jansson, University of Bonn
An Ex Post Evaluation of Economic Impacts of Foot-and-Mouth Disease on Taiwan Using a Dynamic Computable General Equilibrium Model - Shih-Hsun Hsu, National Taiwan University; Ching-Cheng Chang, Academia Sinica
Determining Returns to Storage: USDA Data versus Micro Level Data – Joni Klumpp, Wade Brorsen and Kim Anderson, Oklahoma State University

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Providence Biltmore/State Suite A, Second Level
ECONOMICS OF ADVERTISING AND BRANDS

Topics addressed in this session include funding mechanisms for generic advertising, the magnitude and direction of generic advertising impacts on horizontally related markets, and how brand and generic advertising impact restaurant purchases and market shares.

Moderator: Ronald Ward, University of Florida

Presentations:
The Economics of Brands - Yanhong Jin, Texas A&M University; David Zilberman, University of California at Berkeley; Amir Heiman, The Hebrew University
Beggar-Thy-Self Advertising: A Multi-Market Model of Generic Promotion for Dairy Products - Joe Balagtas, University of California at Davis; Sounghun Kim, Purdue University
Impact of Brand Advertising on Food Consumed Away from Home - Sanjib Bhuyan, Rutgers, the State University of New Jersey; Hayden Stewart, USDA-Economic Research Service

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Providence Biltmore/State Suite B, Second Level
LEGAL AND REGULATORY ISSUES FOR AGRIBUSINESS

The legal aspects of firm conduct and structure are explored in this session.

Moderator: Eugene Jones, The Ohio State University

Presentations:
Price-Fixing Overcharges: Legal and Economic Evidence - John Connor, Purdue University
To Patent or Not to Patent: The Role of Optimal Patent Breadth and the Decision to Defend the Patent Right - Amalia Yiannaka, University of Nebraska at Lincoln; Murray Fulton, University of Saskatchewan
Environmental Regulation, Market Power and Price Discrimination in the Agricultural Chemical Industry - Jim Johnson and Vincent Smith, Montana State University
Cointegration, Error Correction, and the Measurement of Oligopsony Conduct in the U.S. Cattle Market - Dimitrios Panagiotou, University of Nebraska at Lincoln

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Providence Biltmore/State Suite C, Second Level
TRADE IMPACTS OF VARIABLE EXCHANGE RATES

Impacts of exchange rate fluctuations on various economic variables are discussed for different agricultural products in various regions of the world. The papers analyze the economic impacts of exchange rate variability for India, China, Mercosur countries and the U.S.

Moderator: David Orden, International Food Policy Research Institute

Presentations:
Effects of Exchange Rate Misalignment in India and China on Producer Support Estimates (PSES) - David Orden and Fuzhi Cheng, International Food Policy Research Institute
Impact of Depreciating Exchange Rate on U.S. Produce Trade - Ram Acharya and Paul Patterson, Arizona State University
An Examination of the Impacts of Exchange Rate Volatility on Sectoral Trade in the Mercosur? - Mauricio Bittencourt, Federal University of Parana; Donald Larson and Stanley Thompson, The Ohio State University

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Providence Biltmore/Salon 2, 17th Floor
APPLICATIONS OF RISK AND ADVANCES IN RISK MODELING

These papers provide a mix of application and modeling advances for risk under various settings. All of these papers have interesting application to farmer decision under risk.

Moderator: Hikaru Hanawa Peterson, Kansas State University

Presentations:
Updating the Estimation of the Supply of Storage Model - Carl Zulauf, Haijiang Zhou and Matthew Roberts, The Ohio State University
Managing Livestock Feed Cost Risks Using Futures and Options - Gang Chen, Matthew Roberts and Brian Roe, The Ohio State University
Three-Dimensional Efficient Portfolio Frontier: Mean, Variance and Farm Size - Hikaru Hanawa Peterson and Bryan Schurle, Kansas State University

Hierarchical Bayesian Modeling of Spatio-Temporal Processes Affecting Crop Yields - Vitor Ozaki, University of Sao Paulo; Sujit Ghosh and Barry K Goodwin, North Carolina State University

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Providence Biltmore/Salon 5, 18th Floor

THE EFFECT OF POLICIES AND PUBLIC ISSUES ON FINANCIAL MANAGEMENT

A wide range of policies and social issues influence the financial management decisions of producers. The papers in this session explore some current issues influencing the agricultural sector.

Moderator: Ashok Mishra, USDA-Economic Research Service

Presentations:

Value of Social Capital to Mid-Sized Northern Plains Farms - Cole Gustafson, North Dakota State University

The Effect of Consumption Based Taxes on Agriculture in the United States - Charles Moss and Mihaela Marcu, University of Florida

The Competitiveness of Farm Credit Markets in a Deregulated Environment - Charles Dodson, USDA-Farm Service Agency; Steven Koenig, USDA-Economic Research Service

Optimal Livestock Diet Formulation with Farm Environmental Compliance Consequences - Joleen Hadrich, Christopher Wolf and Stephen Harsh, Michigan State University

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Providence Biltmore/Salon 6, 18th Floor

DEMAND FOR (HEALTH) ATTRIBUTES OF FOOD

Health and Nutrition factors influencing consumer demand for various types of food are explored in this session.

Moderator: Wanki Moon, Southern Illinois University

Presentations:

Health vs. Environmental Motivation in Organic Preferences and Purchases - Catherine Durham, Oregon State University; Diego Andrade, Vredeseilanden

Effects of Agricultural Research and Farm Subsidy Programs on Human Nutrition and Obesity - Julian Alston, Daniel Sumner and Stephen Vosti, University of California at Davis

Factors Affecting Grains Consumption: Evidence from 1999-2002 Nhanes Survey Data - Lisa Mancino, USDA-Economic Research Service; Andrea Carlson, USDA-Center for Nutrition Policy and Promotion

The Determinants of Consumer Choices of Salted Snacks and Prepared Frozen Meals Over Time - Eliza Mojduszka and Rachel Everett, Rutgers, the State University of New Jersey

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Westin Hotel/Washington Room, Third Floor

EFFECTIVENESS OF GOVERNMENT PROGRAMS

Moderator: Xiaobo Zhang, International Food Policy Research Institute

Presentations:

Are Government Interventions in Food Markets Successful? Insights from the Philippine Rice Market - Richard Yao, Gerald Shively and William Masters, Purdue University

Sri Lanka's Rural Non-Farm Economy: Removing Constraints to Pro-Poor Growth - Mona Sur, Songqing Jin and Klaus Deininger, World Bank
Foodgrain Subsidies in India: Are They Reaching the Poor? - Dina Umali-Deininger, Mona Sur and Klaus Deininger, World Bank
Regression-Based Simulation of Anti-Poverty Policies for Uganda - David Kraybill, The Ohio State University; Bernard Bashaasha, Makerere University

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Westin Hotel/Garden Room, Second Floor
NON-FARM ECONOMIC GROWTH

Moderator: Thomas Dobbs, South Dakota State University

Presentations:
In Search of the "Bank Lending Channel": Causality Analysis for the Transmission Mechanism of U.S. Monetary Policy - Juan Yang, David Leatham and David Bessler, Texas A&M University
The Differential Impact of Regional Policies on Economic Growth: One Size Does Not Fit All - Denys Nizalov and Scott Loveridge, Michigan State University
An Empirical Examination of Real Options, Land Conversion and Development Timing - Charles Towe, University of Maryland at College Park; Cynthia Nickerson, USDA-Economic Research Service; Nancy Bockstael, University of Maryland at College Park

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Westin Hotel/Grand Ballroom, 17th Floor
ECONOMICS OF AGRICULTURAL ECOSYSTEMS

Moderator: Aaron Benson, Washington State University

Presentations:
Economic Impacts of Pink Hibiscus Mealybug in Florida and the United States - Ram Ranjan, University of Florida
Induced Innovation or a Paradox of Environmental Regulation? - Aaron Benson and C. Richard Shumway, Washington State University
Environmental Restoration of Invaded Ecosystems: How Much versus How Often? - Ram Ranjan, University of Florida
Adoption of Environmental Management Systems in Agriculture - Udith Jayasinghe-Mudalige, Brady Deaton, Donna Theresa Ramirez and Alfons Weersink, University of Guelph

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Biltmore Hotel/L'Apogee 17, 17th Floor
PRODUCT AND PROCESS ADOPTION DECISIONS

Moderator: Ernest Bazen, University of Tennessee

Presentations:
Determinants of Participation vs. Consumption in the Swan Eco-Labeled Paper Products Market - Keith Brouhle, University of Alberta; Madhu Khanna, University of Illinois at Urbana-Champaign

A Hedonic Perspective to Estimating the Demand for Variety Attributes of a Subsistence Crop - Svetlana Edmeades, International Food Policy Research Institute
The Choice of Management Practices: What Determines the Design of an Environmental Management System? - Wilma Rose Anton, University of Central Florida
An Analysis of McLean County, Illinois Farmers' Perceptions of Genetically Modified Crops - Kerry Tudor, Nagesh Chimmiri and Aslihan Spaulding, Illinois State University

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Westin Hotel/Mezzanine Suite B, Mezzanine Level
MEASURING EFFICIENCY

Moderator: Dayton Lambert, Purdue University

Presentations:
Analysis of Production Efficiency of Mexican Coffee-Producing Districts - Gabriela Cardenas, Dmitry Vedenov and Jack Houston, University of Georgia
The Impact of Off-Farm Income on Farm Efficiency, Scale and Profitability for Corn and Cotton Farms - Richard Nehring and Jorge Fernandez-Cornejo, USDA-Economic Research Service
Measuring Cost Efficiency in Smallholder Dairy Farms: Empirical Evidence from Northeast Thailand - Lucila Lapar and Alexis Garcia, International Livestock Research Institute, Satit Aditto and Patcharee Suriya, Khon Kaen University
Measuring Efficiency in Fruit and Vegetables Marketing Co-Operatives with Heterogeneous Technologies in Canada - Getu Hailu, Ellen Goddard and Scott Jeffrey, University of Alberta

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Westin Hotel/Cityview Room, Second Floor
PRICING AND OTHER ANALYSIS

Moderator: Glynn Tonsor, Kansas State University

Presentations:
Consumer Choices and Welfare Gains from New, Healthy Products: A Virtual Prices Approach - Sonya Huffman, Helen Jensen and Ariun Ishdorj, Iowa State University
Retailer Pricing Behavior for California Avocados: Implications for Producer Prices and Incomes and Industry Promotion Strategies - Hoy Carman, Lan Li and Richard J. Sexton, University of California at Davis
Psychological Prices and Price Rigidity in Grocery Retailing: Analysis of German Scanner Data - Roland Herrmann and Anke Moeser, University of Giessen
Import Demand Estimation and the Generalized Composite Commodity Theorem - Frank Asche, University of Stavanger, Norway; Atle Guttormsen, Norwegian University of Life Sciences; Cathy Roheim, University of Rhode Island

Paper Session 6
Tuesday July 26 - 3:30 p.m. - 5:00 p.m.

Principal Paper

161
Convention Center/554A
NEW FACTS ON THE MARKETING PERFORMANCE OF US FARMERS

It has long been a foundational assumption of marketing extension programs, private market advisory services and commodity price support programs that the marketing performance of U.S. grain farmers is poor. It is startling to discover that almost no previous research directly addresses the question of the marketing performance of U.S. farmers. Rigorous treatment of the issue is long overdue. This session examines the implications of economic theory for the marketing performance of farmers as well as new and innovative empirical evidence on the marketing performance of crop farmers in Oklahoma and Illinois.

Organizer: Scott Irwin, University of Illinois at Urbana-Champaign

Moderator: Joy L. Harwood, USDA-Economic Research Service

Discussant: Terry Kastens, Kansas State University

Presentations:
Implications of Commodity Price Behavior for Marketing Strategies - William G. Tomek, Cornell University
Does the Performance of Oklahoma Wheat Farmers Lag the Market? - Kim B. Anderson and B. Wade Brorsen, Oklahoma State University
Does the Performance of Illinois Corn and Soybean Farmers Lag the Market? - Lewis A. Hagedorn, Scott H. Irwin, Darrel L. Good and Evelyn V. Colino, University of Illinois at Urbana-Champaign

Track Sessions

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Convention Center/557
EXT {insert denotation design}
STIMULATING INNOVATION IN AGRICULTURE: AG INNOVATION CENTER OUTREACH
Organized Symposium

Organizers: Judith Barry and Brian Henehan, Cornell University

Moderators: Brian Henehan, Cornell University; Mark Stephenson and William Lesser, Cornell University

Presentations:
Highlights of the Outreach Activities Undertaken by the Agriculture Innovation Centers - Margaret Brennan, Rutgers, the State University of New Jersey; Kris Parks, Cornell University; Stacee Meyer, Pennsylvania State University
What Did We Learn from the Agriculture Innovation Center Experience? - Christopher Peterson, Michigan State University; Judith Barry, Cornell University

Building on Agriculture Innovation Center Accomplishments - Brian Henehan, Cornell University; Joan Fulton, Purdue University

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Convention Center/555A
FAMPS {insert denotation design}
MARKET IMPACTS OF ANIMAL DISEASE
Organized Symposium

Organizer: Janet Perry, USDA-Economic Research Service

Moderator: Joel Greene, USDA-World Agricultural Outlook Board

Presentations:
Avian Influenza and the Trade Status of South East Asia - David Harvey and Monte Vandeveer, USDA-Economic Research Service
BSE and the Consumer - Sean Fox and Ted Schroeder, Kansas State University
Canadian/Japan/U.S. Beef Trade and Impacts of Market Shocks - Philip Paarlberg, Purdue University; Mildred Haley, USDA-Economic Research Service

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Convention Center/555B
FSN {insert denotation design}
THE ECONOMICS OF FOOD SAFETY: PRODUCTION, CONSUMPTION AND HEALTH RISK MANAGEMENT CHOICES FROM FARM-TO-FORK
Organized Symposium

Organizer: Sandra Hoffmann, Resources for the Future

Moderator: Jason Shogren, University of Wyoming

Discussant: Richard Shumway, Washington State University

Presentations:
Economic Optimality and Efficacy of HACCP Implementation in Turkey Processing - William Nganje, Simeon Kaitibie and Alexander Sorin, North Dakota State University
An Economic Framework to Analyze Health Risk Generation throughout the Food Chain - Sandra Hoffmann, Resources for the Future; David Zilberman, University of California at Berkeley
Issues in Modeling and Measuring Consumer Food Safety Behavior - Katherine Ralston, USDA-Economic Research Service

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Convention Center/551A
IBES {insert denotation design}
USING INSTITUTIONAL AND BEHAVIORAL ECONOMIC PERSPECTIVES TO INFORM PUBLIC POLICY DEBATES
Selected Paper Session

Moderator: Erin Baker, University of Massachusetts at Amherst

Presentations:
Collective Action in Agricultural R&D - Eran Binenbaum, Adelaide University; Philip Pardey, University of Minnesota

Climate Change and Farm Use of Weather Information - Ikrom S. Artikov, Pioneer Hi-Bred International Company; Gary D. Lynne, University of Nebraska at Lincoln
An Econometric Test of the Endogeneity of Institutions: Water Markets in the Western United States - Kristiana Hansen, Richard Howitt and Jeffrey Williams, University of California at Davis

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Convention Center/556B
INT {insert denotation design}
PANEL ON FUTURE POLICY DEVELOPMENTS IN THE EUROPEAN UNION: IMPLICATIONS FOR WORLD AGRICULTURAL MARKETS
Organized Symposium

Organizer/Moderator: Johan Swinnen, University of Leuven

Presentations:
Where Is the EU Going and What Are the Implications? - Franz Fischler, European Commission
Agricultural Policy Reform in the EU and Implications for World Markets - Tassos Haniotis, European Commission
Agricultural Policy Reform and Structural Change in EU Agriculture - David Blandford, Pennsylvania State University
The U.S., EU and the New Global Agricultural Policy Environment - Mary Bohman, USDA-Economic Research Service
Enlargement of the EU: The Challenges Ahead - Johan F.M. Swinnen, University of Leuven

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Convention Center/552B
TLC {insert denotation design}
GRADUATE STUDENT RECRUITMENT: ISSUES AND STRATEGIES IN AGRICULTURAL AND APPLIED ECONOMICS AND AGRIBUSINESS
Organized Symposium

Organizers: Molly Espey, Clemson University; Steve Turner, Mississippi State University; Christopher McIntosh, University of Idaho

Moderator: Christopher McIntosh, University of Idaho

Presentations:
Graduate Student Recruitment - Christopher McIntosh, University of Idaho
Recruiting Graduate Students from Liberal Arts Institutions - Leah Greden-Mathews, University of North Carolina at Asheville
The New Landscape of Recruiting International Students - Mary Marchant, University of Kentucky
Recruitment at 1890 Land Grant Institutions - Patricia McLean-Meyinsse, Southern University
Recruitment at Large Land Grant Institutions - Dan Bernardo, Kansas State University

Free Sessions

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Convention Center/554B
FRONTIER ISSUES IN LAND USE RESEARCH: REGULATORY VERSUS COMPENSATORY APPROACHES

A number of tools are emerging that could enhance the ability to implement land use policy reform. This free session will explore selected tools emerging out of the agricultural economics profession, as well as emerging science that shows promise as a platform for the development of new tools.

Organizer/Moderator: Adesoji Adelaja, Michigan State University

Presenters: Adesoji Adelaja, Michigan State University; Lawrence Libby, The Ohio State University; Paul Gottlieb, Rutgers, the State University of New Jersey; Andrew Plantinga, Oregon State University

Organized Symposia

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Convention Center/553A
GREEN PAYMENTS

Moderator: Larry Libby, The Ohio State University

Presentations:
Green Payment Programs; Does the Conservation Security Program Fit the Bill? - Otto Doering, Purdue University; Douglas Lawrence, USDA-Natural Resources Conservation Service
The Conservation Security Program—An Economic Perspective - Lynn Knight, Roger Claassen, Leah M. Duzy, Felix Spinelli, James Featherston, Jay Atwood and Gary O'Neill, USDA-Natural Resources Conservation Service

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Providence Biltmore/Mezzanine Suite B, Mezzanine Level
INTERNATIONAL DEVELOPMENTS IN WATER MARKETS

Organizer: Deborah Peterson, Productivity Commission

Presentations:
The Emergence of Groundwater Markets in China - Jinxia Wang and Lijuan Zhang, Chinese Academy of Sciences; Scott Rozelle and Amelia Blanke, University of California at Davis; Qiuqiong Huang, University of California At Davis; Jikun Huang, Chinese Academy of Science
Water Crisis in China: Potential Implications for International Agricultural Markets - Bryan Lohmar and James Hansen, USDA-Economic Research Service
Third Party Impacts of Water Trade - Anna Heaney, Australian Bureau of Agricultural and Resource Economics; Gavan Dwyer and Deborah Peterson, Productivity Commission; Stephen Beare, Australian Bureau of Agriculture & Resource Economics
Fitting Water Policy to National Contexts: What Determines What Really Works? - Tushaar Shah and Barbara Van Koppen, International Water Management Institute; Mark Giordano, Internationall Water Management Institute

Selected Papers

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Convention Center/553B

THE ADOPTION OF CONSERVATION TECHNOLOGIES

Ways to reduce the presence of pesticides, nutrients and soil sediment available for transport to the environment are explored in these papers.

Moderator: William McBride, USDA-Economic Research Service

Presentations:
Evolution of the Impacts of Adopting Genetically Engineered Crops in the USA - Jorge Fernandez-Cornejo, USDA-Economic Research Service; Jiayi Li, Pennsylvania State University
Managing Phosphorous Soil Fertility Over Space and Time - James Lowenberg-Deboer and Dayton Lambert, Purdue University; Gary Malzer, University of Minnesota
An Integrated Precision Production and Environmental Management Analysis of a Kentucky Dairy Farm - Juma Salim, Carl Dillon, Donna Amaral-Phillips and Jack McAllister, University of Kentucky
Habitus and Interest in Agroforestry Practices in Missouri - Todd Flower, Corinne Valdivia and Hilary Dorr, University of Missouri at Columbia

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Convention Center/550B
MANAGING RISK WITH FINANCIAL INSTRUMENTS

The session´s presentations will explore various insurance instruments and other financial tools to manage production risk in agricultural enterprises.

Moderator: Bruce Sherrick, University of Illinois at Urbana-Champaign

Presentations:
Crop Abandonment, Moral Hazard and Crop Insurance - Shu-Ling Chen, The Ohio State University
How Should We Value Agricultural Insurance Contracts? - Robert Myers, Yanyan Liu and Steve Hanson, Michigan State University
Bug Options: Managing Multi-Period Pest Risk in California Specialty Crops - James Eaves, Timothy Richards and Mark Manfredo, Arizona State University

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Convention Center/551B
PRODUCERS AND AGRIBUSINESSES

Moderator: Allan Gray, Purdue University

Presentations:
Growers' Perspective on Attracting Migrant Labor and Migrants' Workplace Choice in Michigan - Pamela Miklavcic, Vera Bitsch and Richard Bernsten, Michigan State University
The Influence of Market Factors on Intention to Adopt a "Radical" Product Innovation by Farmers - Frans Verhees and Matthew Meulenberg, Wageningen University; Joost M.E. Pennings, University of Illinois at Urbana-Champaign

Creating a Vision for XYZ Research Corporation: A Case Study - Paul Jaramillo, Lisa House and Allen Wysocki, University of Florida
U.S. Agriculture: Commercial and Large Producer Concentration and Implication for Agribusiness Marketing Strategies - Allan Gray and Ana Rios, Purdue University

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Westin Hotel/Waterplace I, Second Floor
ROLE OF GRANTS, TARIFFS AND TRADE MEASURES AS TOOLS OF PROTECTION

Set of papers examine the role of protection mechanism. This includes the role of homeland security grants, invasive species management by tariffs and trade disputes. Finally, the role of macroeconomic variables on agriculture sector is examined.

Moderator: Albert Allen, Mississippi State University

Presentations:
Protecting Our Homeland: Incorporating Vulnerability to Terrorism in State Homeland Security Grants - Alexia Brunet, Purdue University
The Influence of Macroeconomic Variables on the Hungarian Agriculture - Lajos Bakucs and Imre Fertõ, Hungarian Academy of Sciences
The Political and Economic Determinants of Trade Disputes under GATT and the WTO - Leslie Fadiga-Stewart and Mohamadou Fadiga, Texas Tech University

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Westin Hotel/Waterplace II, Second Floor
METHODS IN ESTIMATING PRODUCTIVITY

These papers explore various aspects of productivity and technological change with a focus on appropriate methods and approaches.

Moderator: Roberto Mosheim, USDA-Economic Research Service

Presentations:
Disaggregate Productivity Growth in Livestock Production: A Directional Malmquist Index Approach - Carlos Ludena, Thomas Hertel and Paul Preckel, Purdue University; Alejandro Nin Pratt, Consultative Group on International Agricultural Research
Livestock in China: Total Factor Decomposition Using New Datasets - Allan Rae and Hengyun Ma, Massey University; Jikun Huang, Chinese Academy of Sciences; Scott Rozelle, University of California at Davis
Induced Technological Change in Canadian Agriculture Field Crops: 1926 - 2003 - Edmund Mupondwa, Agriculture and Agri-Food Canada

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Westin Hotel/Washington Room, Third Floor
FOOD SAFETY

Firm choices regarding food safety, and consumer response to food scares, are the focus of this session.

Moderator: Christiane Schroeter, Purdue University

Presentations:

Optimal Levels of Inputs to Control Listeria Monocytogenes Contamination at a Smoked Fish Plant - Loren Tauer, Cornell University; Cameron Nightingale, Alltech Northeast; Renata Ivanek and Martin Wiedmann, Cornell University
Price Transmission and Food Scares in the U.S. Beef Sector - Charles Moss and Gigorios Livanis, University of Florida
Identification and Quantification of Barriers to HACCP Implementation: Evidence from the Ontario Food Processing Sector - Deepananda Herath and Spencer Henson, University of Guelph

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Westin Hotel/Newport Room, Third Floor
SPATIAL ISSUES AND ANALYSIS

Spatial models in technology adoption, hedonics and land use are investigated.

Moderator: Augustine Langyintuo, International Maize and Wheat Improvement Center (CIMMYT)

Presentations:
Accounting for Neighborhood Influence in Estimating Factors Determining the Adoption of Improved Agricultural Technologies - Augustine Langyintuo and Mulugetta Mekuria, International Maize and Wheat Improvement Center (CIMMYT)
Spatial Dimension of Externalities and the Coase Theorem: Implications for Co-Existence of Transgenic Crops - Volker Beckmann, Humboldt-Universitaet Zu Berlin; Justus Wesseler, Wageningen University
Spatial Hedonic Analysis of Veterinarian Incomes - Jasper Fanning, Kansas State University; Thomas Marsh, Washington State University

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Westin Hotel/Kent Room, Third Floor
AGRO-ECOSYSTEM SERVICES AND IMPACTS

These papers address aspects of the multiattribute character of agriculture and agro-ecosystem services.

Moderator: Robert Johnston, University of Connecticut

Presentations:
Toward a Generalizable Measure of the Value of a Change in Pesticide Use - Olha Sydorovych and Michele Marra, North Carolina State University
Valuing the Option to Convert from Conventional to Organic Farming - Grada A. Wossink and Nicolai V. Kuminoff, North Carolina State University
Incorporating Environmental Impacts into Value Added from Organic and Conventional Farming - Anni Huhtala, Mtt Agrifood Research Finland; Per-Olov Marklund, Umeå University
Rethinking Ecosystem Services from an Intermediate Product Perspective - Scott Swinton and Wei Zhang, Michigan State University

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Westin Hotel/Bristol Room, Third Floor
FIRM AND AGRICULTURAL EMPIRICAL ANALYSIS

Alternative empirical approaches are examined to explore captive supply, efficiencies and labor issues.

Moderator: Tia Hilmer, Virginia Polytechnic Institute and State University

Presentations:
Feasible Estimation of Firm-Specific Allocative Efficiencies: Squeezing More Information from the Same Data - Scott Atkinson and Jeffrey Dorfman, University of Georgia
EU Policy Reform Simulation Based on Panel Data Estimation of On- and Off-Farm Labour Supply Equations for Dutch Dairy Farmers - Daan Ooms, Wageningen University; Alastair Hall, North Carolina State University
Time Varying Coefficient: an Application of Flexible Least Squares to Cattle Captive Supply - Andrew Lee, Sam Houston State University; Man-Keun Kim, University of Maryland at College Park

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Providence Biltmore/State Suite A, Second Level
IMPACTS OF TRADE POLICY REFORMS

Impacts of policy reforms for various agricultural commodities/products in various parts of the world will be examined.

Moderator: Darren Hudson, Mississippi State University

Presentations:
Impact of EU Sugar Policy Reform on the U.S. Sugar Industry - Jose Andino, Won Koo, and Richard Taylor, North Dakota State University
Regional Short Run Effects of Trade Liberalization in Brazil - Donald Larson, The Ohio State University; Mauricio Bittencourt, Federal University of Parana; David Kraybill, The Ohio State University
The Impact of the Removal of the Multi-Fiber Arrangement on Textile and Cotton Trade of the United States and China - Parr Rosson and Yan Xia, Texas A&M University
North American Trade Suspension Agreement and Winter Tomato Supply Response - Satheesh Aradhyula, Russell Tronstad and Gary Thompson, University of Arizona

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Providence Biltmore/State Suite B, Second Level
REGIONAL ASPECTS OF INDUSTRIAL ORGANIZATION

This session will include several applied analysis that focus on the impact of market forces on different regions of the U.S. and World.

Moderator: Amalia Yiannaka, University of Nebraska at Lincoln

Presentations:
Market and Welfare Effects of GMO Introduction in Small Exporting Countries - Alejandro Plastina and Konstantinos Giannakas, University of Nebraska-Lincoln
Foreign Entry and the Pricing Power of Marketing Orders: Mint Oils in the Far West - Timothy Zimmer and William Masters, Purdue University
Shepherd's Dilemma - Glenn Sheriff and Daniel Osgood, Columbia University

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Providence Biltmore/State Suite C, Second Level
GLOBAL PRICE ANALYSIS

Dynamics of price relationships across commodities, time horizons and countries will be discussed.

Moderator: John Crespi, Kansas State University

Presentations:
Structural Change and Price Dynamics in the North American Wheat Market - Jungho Baek and Won. W Koo, North Dakota State University
Pricing to Market, Seasonal Cointegration and U.S. Agricultural Exports - Yun Xu and Ian Sheldon, The Ohio State University
Price Elasticities of Key Agricultural Commodities in China - Renan Zhuang and Philip Abbott, Purdue University
Relative Agricultural Price Changes in Different Time Horizons - Won Koo, Guedae Cho and Minkyoug Kim, North Dakota State University

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Providence Biltmore/Salon 2, 17th Floor
INVESTMENT AND RISK FACED BY PRODUCERS

A series of studies on the risk, uncertainty and regulatory issues that agricultural firms face when making production and investment decisions are presented in this session.

Moderator: Qingbin Wang, University of Vermont

Presentations:
When to Replace Machinery under Accelerated Deprecation Laws - Gregory Ibendahl, Mississippi State University; Jonathan Norvell, University of Illinois at Urbana-Champaign
Agricultural and Small Business Retirement Plans and Needs for Information: Evidence from a Vermont Survey - Elizabeth Trent, Qingbin Wang and Robert Parsons, University of Vermont

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Providence Biltmore/Garden Room, Second Level
HOUSEHOLD, FIRM AND INDUSTRY LOCATION IN RURAL AREAS

Location patterns of individual businesses and entire industrial sectors can have a substantial impact on local economic growth and development. This session focuses on several aspects of household, firm and industry location in rural areas. The papers examine the effects of firm and household location on rural economic development, the spatial distribution of broiler production in the southeastern United States, the social and economic impacts of meat packing and processing facilities, and the effects of government payments on the off-farm response of principal farm operators.

Moderator: Kent Kovacs, University of California at Davis

Presentations:
How Do Location Decisions of Firms and Households Affect Economic Development in Rural America? - Junjie Wu and Munisamy Gopinath, Oregon State University
Meat Packing and Processing Facilities in the Non-Metropolitan Midwest: - Georgeanne Artz, Peter Orazem and Daniel Otto, Iowa State University

Spatial Dependency of Geographically Concentrated U.S. Broiler Industry - Pramod Sambidi and Wesley Harrison, Louisiana State University
Space, Government Payments and Off-Farm Labor Response of Principal Farm Operators: A County Level Analysis - Sundar Shrestha and Jill Findeis, Pennsylvania State University

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Westin Hotel/Narragansett Ballroom B, Ground Floor
ISSUES IN ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS

The papers in this session touch on a variety of important issues in environmental and natural resource economics.

Moderator: Christopher Clark, University of Tennessee

Presentations:
Efficiency Loss and Tradable Permits - Chao-Ning Liao, National Cheng-Kung University; Hayri Onal, University of Illinois at Urbana-Champaign
Spatio-Temporal Wildland Arson Crime Functions - Jeffrey Prestemon and David Butry, USDA-Forest Service
Land Degradation in the Sahel: An Application of Biophysical Modeling in the Optimal Control Setting - Jeffrey Vitale and John Lee, Purdue University
Does Social Capital Have a Role in Environmental Kuznets Curve? Spatial Panel Regression Approach - Krishna Paudel, Louisiana State University

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Providence Biltmore/Salon 5, 18th Floor
TOPICS IN WATER ECONOMICS

Modeling issues in water economics with applications for both agricultural water use and municipal water.

Moderator: Siwa Msangi, International Food Policy Research Institute

Presentations:
Measuring the Gains to Groundwater Management with Recursive Utility - Siwa Msangi, International Food Policy Research Institute
A Stochastic-Dynamic Model of Costly Reversible Technology Adoption - Kenneth Baerenklau and Keith Knapp, University of California at Riverside
Political Economy and Irrigation Technology Adoption Implications of Water Pricing under Asymmetric Information - Chokri Dridi, University of Alberta; Madhu Khanna, University of Illinois at Urbana-Champaign
An Economic Analysis of Consumer Expenditures for Safe Drinking Water: Addressing Nitrogen Risk with an Averting Cost Approach - Tracy Tenwalde, Eugene Jones and Fred Hitzhusen, The Ohio State University
The Effectiveness of Mandatory and Voluntary Water-Use Restrictions during Drought - Greg Halich, Kurt Stephenson and Tia Hilmer, Virginia Polytechnic Institute and State University

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Providence Biltmore/Salon 6, 18th Floor
WILLINGNESS TO PAY FOR GMOS

The role of genetically modified foods in the food system, as well as consumer responses to information and risk perceptions surrounding GMO's, are the focus of this session.

Moderator: Eliza Mojduszka, Rutgers, the State University of New Jersey

Presentations:
U.S. Consumers´ Willingness to Pay for Labeling Information on Genetically Modified Foods: An Application of Choice Modeling - Benjamin Onyango, Rutgers, the State University of New Jersey; Rodolfo Nayga, Texas A&M University; Ramu Govindasamy, Rutgers, the State University of New Jersey
Effects of Information on Consumer's Risk Perception and Willingness to Pay for Non-Genetically Modified Corn Oil - Taku Terawaki, Ritsumeikan University
Consumer Acceptance of Genetically Modified Foods in Taiwan: Is Positive Discount the Same As Negative Premium? - Naoya Kaneko and Wen Chern, The Ohio State University

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Westin Hotel/Grand Ballroom, 17th Floor
EFFECTIVENESS OF FOREIGN AID AND ENVIRONMENTAL PROGRAMS

Moderator: T.J. Wyatt, U.S. Environmental Protection Agency

Presentations:
Public Facilitation of Small Farmer Access to International Food Marketing Channels: An Empirical Analysis of the USDA Market Assistance Program in Armenia - Hamish Gow, University of Illinois at Urbana-Champaign; Jack Cocks, Wrightson Solutions; Randall Westgren, University of Illinois at Urbana-Champaign
Impact of Environmental Programs on Rural Household Income: The Case of Sandstorm Source Control Program in North China - Wei Zhang, Michigan State University; Can Liu, China National Forestry Economics and Development Research Center; John T. Giles, Michigan State University
Explaining Bilateral and Multilateral Environmental Aid to Developing Countries - Robert Hicks, College of William and Mary; Bradley Parks, Millenium Challenge Corporation; Michael Tierney, College of William and Mary

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Biltmore Hotel/L'Apogee 17, 17th Floor
POTPOURRI OF POLICY PAPERS

Moderator: Nigel Key, USDA-Economic Research Service

Presentations:
Agricultural Land Market in Russia: Living with Constraints - Zvi Lerman, Hebrew University of Jerusalem; Natalya Shagaida, Institute of Agrarian Problems and Informatics
Are Farmers´ Decisions to Work off the Farm and Participate in the Conservation Reserve Program Independent, Joint or Sequential? - Hung-Hao Chang and Richard Boisvert, Cornell University

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Westin Hotel/Cityview Room, Second Floor
FUTURES MARKETS AND PRICE ANALYSIS

Moderator: Barry K Goodwin, North Carolina State University

Presentations:
Integration in Benin Maize Market: An Application of Threshold Cointegration Analysis - Andrew McKenzie and Valerien Pede, University of Arkansas
Harvest-Time Protein Shocks and Price Adjustment in U.S. Wheat Markets - Vincent Smith, Montana State University; Barry K. Goodwin, North Carolina State University

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Convention Center/552A
RESEARCH AND EXTENSION IN DEVELOPING COUNTRIES

The development and dissemination of new technologies has been an important element in agricultural change. This session examines some important issues: who should be involved in research and how should research and extension be funded to make it responsive to the needs of the end user.

Moderator: Travis Lybbert, Florida Atlantic University

Presentations:
Human Capital Accumulation and Productivity Improvements in Asian Cassava Systems: Are Participatory Research Approaches Beneficial? - Timothy Dalton, University of Maine; Nina Lilja, Nancy Johnson and Rheinhart Howeler, International Center for Tropical Agriculture
Private Participation in Agricultural Extension in Nigeria and Benin: Determining the Willingness to Pay for Information - Daniela Horna, University of Hohenheim; Melinda Smale, International Food Policy Research Institute; Matthias Von Oppen, University of Hohenheim
Access to Extension and Impact of Extension in Rural Uganda - Issa Faye and Klaus Deininger, World Bank

Paper Session 7
Wednesday July 27 - 10:30 a.m. - 12:00 p.m.

Principal Paper

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Convention Center/554A
HAS DECOUPLING WORKED? NEW EMPIRICAL EVIDENCE AND ITS IMPLICATIONS

Organizers: Michael J. Roberts and Nigel Key, USDA-Economic Research Service

Moderator: Michael J. Roberts, USDA-Economic Research Service

Discussants: Daniel Sumner, University of California at Davis; Joseph Glauber, USDA-Office of Chief Economist

Presentations:
Another Look at Decoupling: Do Direct Payments Affect Production Decisions - Barry K. Goodwin, North Carolina State University; Ashok K. Mishra, USDA-Economic Research Service
Decoupling and Production: Estimating the Effect of the 1996 Agriculture Improvement and Reform (FAIR) Act on Program Crop Acreage - Nigel Key, Ruben Lubowski and Michael J. Roberts, USDA-Economic Research Service
The Supply Response of EU Farmers to the CAP Direct Payments for Arable Crops - Paolo Sckokai, Istituto di Economia Agro-alimentare Universita' Cattolica Piacenza, Italy; Jesús Antón, OECD Directorate for Food, Agricultural and Fisheries, Paris, France

Track Sessions

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Convention Center/557
EXT {insert denotation design}
WHAT MAKES AN OUTSTANDING EXTENSION WEBSITE?
Organized Symposium

Organizer: William Edwards, Iowa State University

Moderator: Ronald Plain, University of Missouri; William Edwards, Iowa State University

Presentations:
Overview of an Award Winning Website - Kenneth Bailey, Pennsylvania State University
The Do´s and Don´t´s of a Great Website - James Bukenya and Duncan Chembezi, Alabama A&M University
Development of AgManager.Info - Rodney Jones, Kansas State University
The Use and Abuse of Web Traffic Statistics for Program Evaluation - Scott Irwin, University of Illinois at Urbana-Champaign

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Westin Hotel/Waterplace II, Second Floor

IBES {insert denotation design}
INFORMATION AVAILABILITY AND THE DEVELOPMENT AND EVOLUTION OF MARKETS
Selected Paper Session

Moderator: Ikrom Artikov, Pioneer Hi-Bred International Company

Presentations:
The Economics of Traceability for Multi-Ingredient Products: A Network Institutional Approach - Diogo Souza-Monteiro and Julie Caswell, University of Massachusetts at Amherst
Institutional Barriers to Technology Diffusion in Rural Africa - Erin Baker, University of Massachusetts at Amherst
Investigating the Impact of Outside Information in Internet Auctions - Guenter Schamel, Humboldt-Universitat zu Berlin
An Experimental Investigation of Social Preferences and Contracting Relationships - Steven Wu and Brian Roe, The Ohio State University

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Convention Center/552B
TLC {insert denotation design}
DIVERSITY, RETENTION AND COMMUNICATION FOR INSTRUCTORS AND ADMINISTRATORS
Selected Paper Session

Moderator: Suzanne Thornsbury, Michigan State University

Presentations:
Rating the Web Sites of Land Grant Universities and State Departments of Agriculture - Jon Phillips, California State Polytechnic University at Pomona
Openness to Diversity and Challenge: Assessment of Undergraduate Attitudes and Experiences in the College of Agriculture at Kansas State University - Andrew Barkley, Kristina Boone and Zelia Wiley Holloway, Kansas State University
The Selection of a Major Field of Study in the College of Agriculture at Kansas State University - Andrew Barkley and Dena Parrish, Kansas State University

Free Sessions

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Convention Center/554B
IMPROVING DATA AVAILABILITY FOR RESEARCH: METHODS FOR INCREASING RESPONSE RATES AND IMPROVING DATA QUALITY IN PRODUCER AND MANUFACTURING BASED SURVEYS

Agricultural economists rely on survey data for their statistical analyses. However, even as the statistical tools used to examine data have improved dramatically in recent years, the quality of the resulting analyses has been subject to criticisms due to poor responses rates to surveys. for example, analyses by Boland et al. (2001) and Hooker et al. (1999) were based on survey data from 36 percent (18 of 50 questionnaires) and 42 percent (41 of 98 questionnaires) of their populations. The purpose of this session is to explore recently developed techniques that experts in survey design and implementation have been using to increase response rates and improve data quality. Participants have been involved in surveys at both the producer and manufacturing levels, thus this session will be able to cover a continuum of survey design approaches from the producer/grower to manufacturer levels. Since our goal is to advance understanding of the effectiveness of alternative survey designs, the session will devote about one-half the time to audience participation.

Organizer: Michael Ollinger, USDA-Economic Research Service

Presenters: James Johnson, USDA-Economic Research Service; Kathy Ott and Peter Horvath, USDA-National Agricultural Statistics Service; Danna Moore, Washington State University; William McBride and Mitchell Morehart, USDA-Economic Research Service

Organized Symposia

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Convention Center/550B

ROLE OF COOPERATIVES IN RURAL ECONOMIC DEVELOPMENT: MYTH OR REALITY?

The symposium will provide an opportunity for those working on cooperatives to share information and views and learn from cases of failure and success; for others to acquire an overview of recent developments and pertinent issues related to cooperatives; and for those working on rural development to obtain information on the role of cooperatives in local economic development, all through active dialogue.

Organizers: Sanjib Bhuyan, Rutgers, the State University of New Jersey; Evert Van Der Sluis, South Dakota State University

Presentations:
Role of Cooperatives in Economic Development: What Have We Learned So Far? - Sanjib Bhuyan, Rutgers, the State University of New Jersey
Socio-Economic Contributions of Rural Cooperatives: A Case Study of the South Dakota Soybean Processors (SDSP) - Evert Van Der Sluis, South Dakota State University
The Role of Cooperatives in the Rural Economy of the Upper Midwest - F. Leistritz, North Dakota State University
Cooperatives in Rural Community Development: A New Framework for Analysis - Kimberly Zeuli, University of Wisconsin at Madison

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Convention Center/550A

INNOVATIVE APPROACHES TO TEACHING UNDERGRADUATE COURSES IN RURAL ECONOMIC DEVELOPMENT

Rural economic development courses across the country are experiencing increased enrollment. While this trend partly reflects increasing student interest in the area, it also reflects on student attraction to faculty members who are offering innovative teaching methods, including problem-based learning, service-learning and case-studies.

Organizer/Moderator: Martin Shields, Pennsylvania State University

Panelists: J. Matthew Fannin, Lousiana State University; Michael Woods, Oklahoma State University; William Park, University of Tennessee; Steve Hastings, University of Delaware

Selected Papers

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Convention Center/551A

ISSUES AFFECTING FOOD AND BIOTECHNOLOGY FIRMS

The papers take a look at various issues affecting biotechnology and food firms including purity standards, property rights, strategic alliances, and consumer satisfaction. The papers offer a blend of theoretical, legal, and applied models.

Moderator: Miguel Gomez, Cornell University

Presentations:

Insecure Property Rights and Plant Varieties: Effects on the Market for Seeds in Argentina - Jay Kesan, University of Illinois at Urbana-Champaign; Andres Gallo, University of North Florida

Valuing Strategic Alliances in the Pharmaceutical/Biotechnology Industry - Kathryn McCulloch, Randy Jackson, Jamie Fosbery, David Barham, and Desmond Ng, Texas A&M University

Economic Effects of Purity Standards in Biotech Labeling Laws - Konstantinos Giannakas, University of Nebraska at Lincoln; Nicholas Kalaitzandonakes, University of Missouri at Columbia

The Competitive Causes and Consequences of Customer Satisfaction in Food Retailing - Miguel Gomez and Daniel H. Simon, Cornell University

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Convention Center/551B

FINANCIAL INSTITUTIONS AND THE SUPPLY OF CREDIT

The papers in this session explore current issues and trends surrounding the performance and credit practices of financial institutions.

Moderator: Gregory Ibendahl, Mississippi State University

Presentations:

Racial Minority Lending Trends At the Farm Service Agency - Cesar Escalante, James Epperson, Forrest Stegelin and Rodney Brooks, University of Georgia

Credit Risk Migration Analysis Focused on Farm Business Characteristics and Business Cycles - Sangjeong Nam and Ani Katchova, University of Illinois at Urbana-Champaign

Credit Risk Migration Analysis of Illinois Farm Businesses: Possible Impacts of Farm Business Cycle - Tianwei Zhang and Ani Katchova, University of Illinois at Urbana-Champaign

Performance and Governance of Community Development Financial Institutions - Valentina Hartarska, Auburn University

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Convention Center/552A

DEMAND FOR BEVERAGES

This session explores consumer demand for beverages through a variety of data sources, analytical methods and focus on a variety of demand issues.

Moderator: Ronald Ward, University of Florida

Presentations:

A Demand System Analysis with Emphasis on Container Size of Non-Alcoholic Beverages. - Matt Stockton, University of Idaho; Oral Capps Jr., Texas A&M University

Demand for Non-Alcoholic Beverages: Evidence from the ACNielsen Home Scan Panel - Oral Capps Jr. and Geoff Pofahl, Texas A&M University; Annette Clauson, USDA-Economic Research Service
The Women, Infant and Children (WIC) Program and Infant Formula Prices - J.William Levedahl and Albert Reed, USDA-Economic Research Service
Factors Affecting Consumer Choice and Willingness to Pay for Milk Attributes - Daria Bernard and Alan Mathios, Cornell University

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Convention Center/553A
MEAT DEMAND

This session examines rational habit persistence, heterogeneous respondents and other issues in modeling meat demand.

Moderator: Oral Capps Jr., Texas A&M University

Presentations:
A Globally Flexible, Quadratic Almost Ideal Demand System: An Application for Meat Demand in Taiwan - Kang Liu and Chia-Hung Sun, National Chung Cheng University
Meat Demand under Rational Habit Persistence - Chen Zhen and Michael Wohlgenant, North Carolina State University
Explaining Heterogeneous Responses by American and Japanese Consumers to Non-Price Effects in Meat Demand - Glynn Tonsor, Kansas State University; Thomas Marsh, Washington State University

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Convention Center/553B
INTELLECTUAL PROPERTY INNOVATION, DEVELOPMENT AND INCENTIVES

This session will explore public investment, privatization, economies of scale and incentives related to research and intellectual property rights.

Moderator: Edmund Mupondwa, Agriculture and Agri-Food Canada

Presentations:
Intellectual Property Protection and Innovation - Hans Czap and Konstantinos Giannakas, University of Nebraska at Lincoln
Intellectual Property Rights on Research Tools - Incentives or Barriers to Innovation?: Case Studies of Rice Genomics and Plant Transformation Technologies - Carl Pray and Anwar Naseem, Rutgers, the State University of New Jersey
Privatization of Agricultural Biotechnology Research at U.S. Universities - Yin Xia and Yiyong Yuan, University of Missouri at Columbia
Economies of Scale and Scope at U.S. Land Grant Universities - Kwansoo Kim, Seoul National University; Bradford Barham, Jean Paul Chavas and Jeremy Foltz, University of Wisconsin at Madison

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Convention Center/555A
RETAIL FOOD MARKETING ISSUES

This session looks at how supercenters impact food product prices in various departments of traditional food retailers. Issues related to changing domestic and foreign consumer demographics for retail food marketers are also addressed in this session.

Moderator: Catherine Durham, Oregon State University

Presentations:
The Effect of Wal-Mart Supercenters on Grocery Prices in New England - Richard Volpe and Nathalie Lavoie, University of Massachusetts
Supermarket Selection by Singles in the Midwest - Ronald Larson and Kelley Steinhofer, Western Michigan University
The Effect of Entry by Supercenter and Warehouse Club Retailers on Grocery Retailers and Grocery Expenditures - Raymond Florax, Bobby Martens and Frank Dooley, Purdue University
The Rapid Expansion of the Modern Retail Food Marketing in Emerging Market Economies: Implications to Foreign Trade and Structural Change in Agriculture - Agapi Somwaru, USDA-Economic Research Service; Terry Roe, University of Minnesota; Matt Shane, USDA-Economic Research Service

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Convention Center/555B
EXPLORING THE HEALTH ASPECTS OF FOOD CHOICES

These papers explore the role of health concerns in supply and demand choices in the developing world and U.S.

Moderator: Maria Loureiro, IDEGA-Universidade de Santiago

Presentations:
Health Benefits of Biofortification – An Ex-Ante Analysis of Iron-Rich Rice and Wheat in India - Alexander Stein, Universität Hohenheim; J.V. Meenakshi, International Food Policy Research Institute; Matin Qaim, Universität Hohenheim; Penelope Nestel, International Food Policy Research Institute; Harshi P.S. Sachdev, Maulana Azad Medical College; Zulfi A. Bhutta, Aga Khan University
Determinants of Household Choice of Breakfast Cereals: Healthy or Unhealthy? - Alla Golub and James Binkley, Purdue University; Mark Denbaly, USDA-Economic Research Service
When is Arsenic Poisoning Prevention Unaffordable? - Stephen Cooke, University of Idaho

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Convention Center/556B
CLIMATE CHANGE AND AGRICULTURE

The papers in this session all examine some aspect of the relationship between climate change and agriculture.

Moderator: Laura McCann, University of Missouri at Columbia

Presentations:
The Economic Relevance of Climate Variables in Agriculture: The Case of Spain - Montserrat Viladrich-Grau, Universitat de Lleida; Maria Garcia-Flecah, Universidad Publica de Navarra
The Economic Impact of Non-Compliance in the Carbon Offset Market - Daniela Mihal and Murray Fulton, University of Saskatchewan
Determinants of Agricultural Output: Degree Days, Yields and Implications for Climate Change - Wolfram Schlenker, University of California at San Diego; Michael Hanemann and Anthony Fisher, University of California at Berkeley

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Westin Hotel/Waterplace I, Second Floor

IMMIGRATION POLICIES AND THEIR EFFECTS ON AGRICULTURAL LABOR MARKETS

The papers in this session examine the impacts of immigration policies on the farm labor market and examine the role of the social and institutional structure that can influence the direction of technological change.

Moderator: Robert Emerson, University of Florida

Presentations:

Institutional and Socioeconomic Model of Farm Mechanization and Foreign Workers - Orachos Napasintuwong and Robert Emerson, University of Florida

Gender Impacts of U.S. Immigration Policies - Susan Richter and J. Edward Taylor, University of California at Davis; Antonio Yunez-Naude, El Colegio de Mexico

Immigration Policy and Agricultural Labor Market - Nobuyuki Iwai, Orachos Napasintuwong and Robert Emerson, University of Florida

Willingness-to-Pay for Legal Documents amongst Undocumented Agricultural Workers in Southern California - Aaron Hegde, California State University at Bakersfield; Bonu Sengupta, International Labour Organization

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Westin Hotel/Washington Room, Third Floor

CONTINGENT VALUATION ISSUES AND APPLICATIONS

The papers in this session examine the theory, implementation and validity of contingent valuation with applications to drinking water supplies and quality, beach recreation and watershed restoration.

Moderator: Richard Ready, Pennsylvania State University

Presentations:

Validating Hypothetical Surveys Using Binding Public Referenda: Implications for Stated Preference Valuation - Robert Johnston and Deepak Joglekar, University of Connecticut

A Pseudo-Sequential Choice Model for Valuing Multiple Environmental Policy and Program Components in Contingent Valuation Applications - Dmitriy Volinskiy, John Bergstrom and Christopher Cornwell, University of Georgia

A Bayesian Examination of Cheap Talk and Anchoring Bias in Constructed Markets - David Aadland, University of Wyoming; Arthur Caplan, Utah State University

Does the Source of Uncertainty Matter? An Investigation into the Effect of the Reasons for Uncertainty on Willingness to Pay Estimates - Sabina Shaikh, University of Chicago

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Westin Hotel/Newport Room, Third Floor

LIVESTOCK DISEASE ISSUES

This paper offers a variety of perspectives on issues related to livestock diseases. Issues include moral hazard, carcass disposal, disease control and prevention and COOL.

Moderator: Joseph Atwood, Montana State University

Presentations:
A Model of Incentive Compatibility under Moral Hazard in Livestock Disease Outbreak Response - Ben Gramig, Richard Horan and Christopher Wolf, Michigan State University
A Differential Examination of the Effect of Mandatory Country of Origin Labeling on the Beef Sector - Charles Moss and Andrew Schmitz, University of Florida; Troy Schmitz, Arizona State University
Economics and Homeland Security Strategies: Issues Regarding Carcass Disposal in Design of Animal Disease Defense Systems - Yanhong Jin, Wei Huang and Bruce McCarl, Texas A&M University

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Westin Hotel/Kent Room, Third Floor
POLITICAL ECONOMY FACETS OF SET-ASIDE, ELECTION AND MEDICAL FOODS

The papers offer a variety of perspectives on role of externalities and/or political pressure issues. Issues include set-aside, election and corruption and medical reimbursement policy.

Moderator: Leo Simon, University of California at Berkeley

Presentations:
Political Economy of Medical Foods Reimbursement Policy - Adesoji Adelaja, Michigan State University; Amish Patel, DP Systems, Inc.
Are Japanese Bureaucrats Politically Stronger Than Farmers?: The Political Economy of Japan's Rice Set-Aside Program - Katsumi Arahata, Gifu University
Causes of Multifunctionality: Externalities or Political Pressure? - Leo Simon and Kathy Baylis, University of California at Berkeley; Georges Cassamatta, University of Toulouse; Stephen Peplow, University of British Columbia; Gordon Rausser, University of California at Berkeley
Reelection Incentives and Political Corruption: Evidence from Brazilian Audit Reports - Claudio Ferraz and Frederico Finan, University of California at Berkeley

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Westin Hotel/Bristol Room, Third Floor
THE CHOICE OF BIOMANAGEMENT STRATEGIES

The papers explore the factors that affect the choice of crop variety and the decisions about the optimal strategy for pest/disease control.

Moderator: Jorge Fernandez-Cornejo, USDA-Economic Research Service

Presentations:
Ex-Ante vs. Ex-Post Bioterrorism Mitigation - Levan Elbakidze and Bruce McCarl, Texas A&M University
Crop Genetic Diversity, Food Security and Farm Household Well-Being During Shocks - Jeffrey Hopkins, U.S. House of Representatives; Romina Cavatassi and Leslie Lipper, USDA-Food and Agriculture Organization
The Role of Consumer Preferences in Coexistence of GM and Non-GM Crops - Pierre Merel and Colin Carter, University of California at Davis
A Bioeconomic Model of the Soybean Aphid Treatment Decision in Soybeans - Kent Olson and Thaddee Badibanga, University of Minnesota

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Providence Biltmore/State Suite A, Second Level

RURAL-URBAN SPRAWL AND HOUSING ISSUES

Sprawl is a major issue facing state and local policymakers. Growth management strategies aimed at protecting open spaces and agricultural lands may adversely affect local housing markets. The papers presented in this session focus on the link between sprawl and social conflicts, the development of agricultural lands, the effects of open-space amenities on housing prices and land development and the effects of growth controls on housing markets.

Moderator: Josh Wilson, Colorado State University

Presentations:

Examining the Relationship between Sprawl and Neighborhood Social Conflicts: Preliminary Results - James Bukenya, Erika Branch and Constance Wilson, Alabama A&M University

Development Patterns and the Recreation Value of Amenities - Kent Kovacs and Douglas Larson, University of California at Davis

A Growth-Focused Spatial Econometric Model of Agricultural Lands Development in the Northeast - Yohannes Hailu and Cheryl Brown, West Virginia University

Strategic Interaction and Spatial Multiplier Effects in Local Growth Control Policies: The California Housing Market - Brigitte Waldorf, Purdue University; Pillsung Byun, Korea Research Institute for Human Settlement; Raymond Florax, Purdue University

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Providence Biltmore/State Suite B, Second Level

CLASSROOM AND EXTENSION TEACHING TOPICS

A variety of suggested learning tools for the classroom and extension programs are presented and assessed.

Moderator: Ward E. Nefstead, University of Minnesota

Presentations:

Electronic Course Delivery: Do Students Care and Do They Think It's Worthwhile? - Steven Henning, Lonnie Vandeveer and Richard Kazmierczak, Louisiana State University

The Use of Video Case Study Materials in an Ag Sales Class: The Apprentice Series - Ward Nefstead and David Johannson, University of Minnesota

A Practical Guide to Market Assessment: Foreign Agriculture Service Lessons for Domestic Markets - Roy Taylor and James Sterns, University of Florida

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Providence Biltmore/State Suite C, Second Level

ISSUES IN WILDLIFE AND PEST ECONOMICS

Topics related to biological and economic interactions with specific applications to wildlife and invasive pests.

Moderator: Kelly Ward, Pennsylvania State University

Presentations:

Improving the Efficiency of Wildlife Management Using Biological Simulation and Supply Side Analysis: An Application to Waterfowl Production in the Prairie Pothole Region - Benjamin S. Rashford and Richard Adams, Oregon State University
On Container versus Time Based Inspection Policies in Invasive Species Management - Amit Batabyal, Rochester Institute of Technology; Peter Nijkamp, Free University of Amsterdam
Reducing Deer Overabundance by Distinguishing High-Productivity Hunters: Revealed-Preference, Incentive-Compatible Licensing Mechanisms - Kelly Ward, Pennsylvania State University
Integrated Economy of Humans and Biological Resources and Its Markets Structure: Case of Serengeti-Mara Region of Tanzania - Liaila Tajibaeva, University of Minnesota

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Providence Biltmore/Mezzanine Suite B, Mezzanine Level
SEED MARKETS, SEED CHARACTERISTICS AND CONSERVATION OF BIODIVERSITY

Farmer adoption of new varieties and their continued cultivation of traditional varieties depend on how crop characteristics are valued and how local seed market and seed distribution systems operate. These four papers examine how crop characteristics and seed markets influence crop choice and biodiversity. The papers also examine implications of these choices on household income and other measures of welfare.

Moderator: Timothy Dalton, University of Maine

Presentations: ***Indian Farmers´ Valuation of Crop Yield Distributions: Will Poor Farmers Value `Pro-Poor´ Seeds?*** - Travis Lybbert, Florida Atlantic University
On Farm Conservation of Rice Biodiversity in Nepal - Eric Van Dusen, University of California at Berkeley; Melinda Smale, International Food Policy Research Institute; Devendra Gauchan, Nepal Agricultural Research Council
Local Seed Markets and the Determinants of Crop Variety Diversity in Marginal Environments: The Case of Millet in Semi-Arid India - Latha Nagarajan and Melinda Smale, International Food Policy Research Institute; Paul Glewwe, University of Minnesota

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Providence Biltmore/Salon 2, 17th Floor
STRUCTURE AND INCENTIVES OF CONTRACTS

This session´s papers will explore a variety of factors related to optimal contract design and analysis of performance under contracts.

Moderator: Corinne Langinier, Iowa State University

Presentations:
Pooling, Separating and Cream-Skimming in Relative-Performance Contracts - Yanguo Wang and Edward Jaenicke, Pennsylvania State University
Product Quality and Grower Reputation: Dynamic Contracts with Adverse Selection - Yanguo Wang and Edward Jaenicke, Pennsylvania State University
Termination Damages and Relational Contracts - Myoungki Lee and Steve Wu, The Ohio State University

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Providence Biltmore/L'Apogee 17, 17th Floor
ECONOMIC ANALYSES OF FREE TRADE AGREEMENTS

The papers analyze the economic impacts of the regional free trade agreements. Reasons for extra-regional trade are also discussed.

Moderator: Jason Grant, Purdue University

Presentations:
The NAFTA Agreement and Market Integration among Canada, U.S. and Mexico: The Role of Non-Tariff Measures - Michele Nardella, University of Guelph; Stefano Boccaletti, Universita Cattolica del Sacro Cuore
Regionalism in World Agricultural Trade: Lessons from Gravity Model Estimation - Jason Grant and Dayton Lambert, Purdue University
Comparing General and Partial Equilibrium Model Results: Analysis of the CAFTA Agreement on the U.S. Rice Sector - Alvaro Durand-Morat and Eric Wailes, University of Arkansas
Why Doesn't Africa Trade Regionally? - Lorraine Mitchell, USDA-Economic Research Service

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Providence Biltmore/Salon 5, 18th Floor
MICROECONOMIC AND BINARY DATA ISSUES

This session deals with innovative approaches and methods to microeconomic problems and empirical applications.

Moderator: Pablo Sherwell, Texas A&M University

Presentations:
Demand Curve Shifts in Multi-Unit Auctions: Evidence from a Laboratory Experiment - Matthew Rousu, Susquehanna University; Jay Corrigan, Kenyon College; Robert Beach, RTI International
Bernoulli Regression Models: Re-Examining Statistical Models with Binary Dependent Variables - Jason Bergtold, USDA-Agricultural Research Service; Aris Spanos, Virginia Polytechnic Institute and State University
Generalized Estimation Methods for Non-I.I.D Binary Data: An Application to Contingent Valuation - Soo-Il Kim and Timothy Haab, The Ohio State University
Non-stationarity in the Specification of the Environmental Kuznets Curve - Hector Zapata, Krishna Paudel and Anil Sulgham, Louisiana State University

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Providence Biltmore/Salon 6, 18th Floor
FARMER OPTIMIZATION UNDER RISK

This collection of papers applies risk modeling strategies and risk elicitation methods to farmer decisions in multiple settings.

Moderator: Keithly Jones, USDA-Economic Research Service

Presentations:
Does Risk Matter for Farm Businesses? The Effect of Crop Insurance on Production and Diversification - Erik O'Donoghue, Nigel Key and Michael Roberts, USDA-Economic Research Service
Assessing Farmers´ Risk Attitudes Based on Economic, Social, Personal, and Environmental Sources of Risk: Evidence from Sweden - Carl Lagerkvist, Swedish University of Agricultural Sciences

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Westin Hotel/Providence Ballrooms I & IV, Third Floor

EFFICIENCY IMPLICATIONS OF SCALE, PRODUCTION METHODS AND DIVERSIFICATION

Moderator: Glenn Helmers, University of Nebraska at Lincoln

Presentations:

How Inefficient Really Are the Small-Scale Rice Farmers in Eastern India?: Examining the Effects of Microtopography on the Estimation of Technical Efficiency - Nobuhiko Fuwa, International Rice Research Institute; Christopher Edmonds, East West Center; Pabitra Banik, Indian Statistical Institute

A Comparsion of Technical Efficiency Measures between Organic and Conventional Producers in Sweden 1998-2002 - Karin Larsen and Kenneth Foster, Purdue University

Technical Efficiency and Drastic Technological Change from Genetically Modified Crops - Robert Weaver, Pennsylvania State University; Jarmila Curtiss, IAMO Institute for Agricultural Development in Central and Eastern Europe; Bernhard Brummer, Georg August Universitat Gottingen

Analysis of Risk-Economies of Scope and Scale Efficiency Due to Diversification - Saleem Shaik, Mississippi State University; Michael Langemeier, Kansas State University; Glenn Helmers, University of Nebraska at Lincoln