



AAEA
Agricultural & Applied
Economics Association

2012 ANNUAL MEETING

Final Program



www.aaea.org/2012am

SEATTLE
AAEA Annual Meeting
AUGUST 12-14, 2012

Welcome to Seattle

Thanks very much for joining us here in Seattle. We are pleased to welcome our AAEA members, new and veteran, to this beautiful city. We have a great program planned for you, with sessions addressing topics of interest for everyone and plenty of opportunities to reconnect with old friends and make new professional contacts.

Looking through the program for the first time after picking up my registration materials is something I enjoy every year. As always, when you start to page through this year's program you'll find a full slate of concurrent sessions filled with organized symposia and invited and selected paper sessions. You'll also find plenary sessions each day that address topics covering a wide range of issues. I'll highlight several parts of the program that you might overlook.

Sunday is a day for networking and for getting involved. Most of our section and committee meetings take place throughout the day, and four sections—AEM, COSBAE, CWAE, and Extension—have receptions in the late afternoon. We also have our second Early Career Professionals Networking Reception that afternoon, and the welcome reception will follow Hal Varian's Keynote Address.

We'll have more than 200 posters on display in poster presentation sessions on Monday and Tuesday afternoons. About 100 posters will be part of formal tours—ten tours each day—that will guide participants through a series of presentations grouped by topic. Each tour will be open to all meeting attendees and will end early enough for you to visit other posters in the hall.

The Awards and Fellows Recognition Ceremony is always a highlight of the meeting. Its format will be similar to that in past years. The only change we have made is that we announced this year's class of AAEA Fellows in advance. They are: Joseph W. Glauber, Helen H. Jensen, Ron Mittelhammer, and Johan Swinnen. They will be formally recognized in the ceremony, but please congratulate them when you see them at other events or program sessions.

In response to comments we received after last year's annual meetings, breakfast on Monday and Tuesday and lunch on Tuesday will be available for all registrants. Our hope is that this will make it easier to fit more sessions and time for networking into your schedule. During the lunch on Tuesday, we have three great informal learning opportunities. The AgEcon Search staff will offer short workshops on productivity tools for the iPad and other tablets and on organizing a PDF library. In addition, we'll be offering a session for early career professionals on strategies for navigating the job market at the ASSA meetings.

I want to thank the many volunteers who organized sessions, reviewed selected presentation abstracts, planned pre- and post-conference workshops, organized student activities and competitions, and served on committees to select award winners and Fellows. Their efforts are critical to the success of this meeting. I also thank our AAEA Business Office staff, who have done such an excellent job of planning for our meeting. They will be visible and on hand throughout the meeting here in Seattle, so feel free to let them know if you need assistance.

I hope that your experience the next few days will be both professionally enriching and personally enjoyable. I also hope that you'll carry a sense of enthusiasm and renewal home with you from this great summer gathering of agricultural and applied economists.

Robert P. King
AAEA President



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Meeting Information

Registration Desk Hours

Saturday, August 11, 4:00 pm–7:00 pm
Sunday, August 12, 7:00 am–8:00 pm
Monday, August 13, 7:30 am–5:00 pm
Tuesday, August 14, 7:30 am–4:00 pm

If you have any questions, please feel free to visit the Registration Desk, or contact AAEA staff at (206) 219-4501.

Accessibility

In accordance with the Americans with Disabilities Act, please inform an AAEA staff member if you need special assistance. Staff members are available on site at the Registration Desk to assist you.

Guests

Guests must be registered in order to attend any and all meeting functions, including the Welcome and Closing Receptions, plenary sessions, and all concurrent sessions. Guests include any interested party not professionally in the field of agricultural economics or a related discipline. Children under the age of 16 may attend the meeting for free and do not need to register as a guest.

Taping of Sessions

Session content is copyright-protected by AAEA. Recording of any session without the consent of AAEA is prohibited. Any taping done with the consent of AAEA is for personal use only and cannot be reproduced or distributed.

Tickets

Tickets are required for all speaker series luncheons and banquets, as well as other special events. A limited number of tickets may be available for sale on site. If available, tickets will be sold at the Registration Desk up until the day before the event. No tickets will be sold on the day of the event.

AAEA is committed to the “True Cost Pledge.” The association attests that the fee associated with each event is the true cost of the price to cover that event.

Association Photographer

A professional photographer will be on site at the Annual Meeting taking photos which may be used in future promotional materials for AAEA. If you prefer that you are not included in these photos, please notify the photographer.

Important Local Phone Numbers

Washington State Convention Center

(206) 694-5030

Sheraton Seattle Hotel

(206) 447-5544

Grand Hyatt Seattle

(206) 774-1234

Red Lion Hotel

(855) 515-1144

Hospitals

Virginia Mason Medical Center, (206) 223-6600
Swedish Medical Center, (206) 386-6000

Seattle Police Department

(206) 684-4300

Seattle Fire Department Headquarters

(206) 386-1400

Seattle Poison Control Center

(800) 222-1222

Agricultural & Applied Economics Association Executive Board

President: Robert P. King, University of Minnesota

President-Elect: Richard J. Sexton, University of California, Davis

Past President: Thomas W. Hertel, Purdue University

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Bruce A. Babcock, Iowa State University

Jayson Lusk, Oklahoma State University

Lori Lynch, University of Maryland

James M. MacDonald, USDA-Economic Research Service

GianCarlo Moschini, Iowa State University

Dawn Thilmany McFadden, Colorado State University

American Journal of Agricultural Economics (AJAE)

Editors:

David Hennessy, Iowa State University

J. Edward Taylor, University of California, Davis

Brian E. Roe, The Ohio State University

Madhu Khanna, University of Illinois at Urbana-Champaign

Applied Economic Perspectives and Policy (AEPP)

Submitted Articles Editors:

Joan Costa-i-Font, London School of Economics and Political Science

Ashok Mishra, Louisiana State University

Timothy Park, USDA-Economic Research Service

Featured Articles Editor: Spiro Stefanou, Penn State University

Choices Magazine

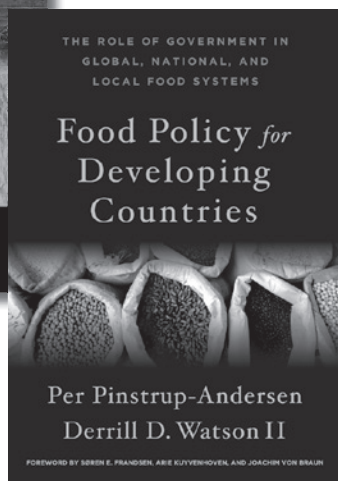
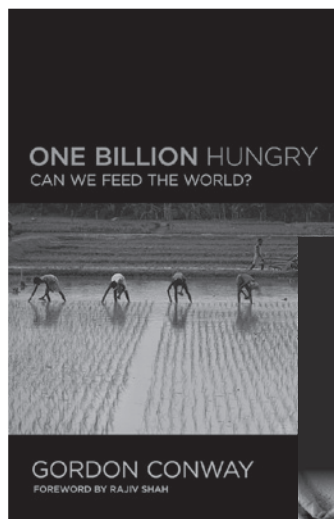
Editors:

Walter J. Ambruster, Farm Foundation, President Emeritus

James Novak, Auburn University

Technical Editor: Patricia Keough-Wilson, Plains Harvest Communications

CORNELL UNIVERSITY PRESS



Forthcoming in October 2012

One Billion Hungry

Can We Feed the World?

GORDON CONWAY

FOREWORD BY RAJIV SHAH

"In *One Billion Hungry*, Gordon Conway lays out the formidable challenges we face in feeding the world by 2050 and reminds us why we have reason to be optimistic. History shows that we can reduce hunger and poverty, but to make a lasting difference we will need to help smallholder farmers sustainably increase their productivity."

—BILL GATES, CO-CHAIR OF THE BILL & MELINDA GATES FOUNDATION
\$75.00 cloth • \$29.95 paper | A Comstock Book

Food Policy for Developing Countries

The Role of Government in Global, National, and Local Food Systems

PER PINSTRUP-ANDERSEN AND DERRILL D. WATSON II

FOREWORD BY SOREN E. FRANSEN, ARIE KUYVENHOVEN AND JOACHIM VON BRAUN

"*Food Policy for Developing Countries* is a worthy capstone contribution that reflects the wealth of knowledge built up over the senior author's long and eminent career, and it should serve as the seminal work on this topic for years to come."

—BENJAMIN SENAUER, COAUTHOR OF *ENDING HUNGER IN OUR LIFETIME*
\$45.00 cloth | A Comstock Book

1-800-666-2211 • www.cornellpress.cornell.edu

Sponsors



- AAEA Student & Young Professional Travel Grants
- Mentorship Workshop
- Agribusiness Benchmarks: Creating Common Learning Outcomes for Undergraduate Agribusiness Management Programs
- AARES-AAEA Young Professional Exchange Program



- Pre-Conference Workshop: Public Policy Education



- China Section Business Meeting & Reception



- Extension Section



- Extension Section



- Extension Section
- SS-AAEA Academic Bowl



- Graduate Student Extension Competition
- Pre-Conference Workshop: Public Policy Education
- Mentorship Workshop



- Post-Conference Workshop: Gates Foundation Policy Portfolio for Smallholder Farmer Productivity Growth



- China Section Business Meeting & Reception



- COSBAE Reception
- Extension Section



- Extension Section



- AAEA Galbraith Forum
- AAEA Travel Grants for Economists from Least Developed Countries

Exhibitors



AAAS Science & Technology
Policy Fellowships
Booth 110



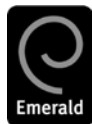
AgEcon Search
Booth 104



Aptech Systems, Inc.
Booth 107



The Council on Food, Agricultural,
and Resource Economics
Booth 109



Emerald Group Publishing Limited
Booth 102



Extension Risk Management Education
Booth 103



INOMICS
Booth 106

OXFORD
UNIVERSITY PRESS
Oxford University Press
Booth 101



Purdue University
Booth 105



University of Illinois farmdoc/FAST Tools
Booth 108



USDA-Economic Research Service
Booth 111

Undergraduate Recruitment Fair

Monday, 8:00 am – 4:00 pm

Washington State Convention Center, 201-203 Foyer

The Undergraduate Recruitment Fair gives undergraduate students who are in Seattle to participate in SS-AAEA events the chance to meet and interact with academic departments from around the country that have graduate programs in agricultural and applied economics. Be sure to stop and visit with representatives from these universities in between rounds of the Academic Bowl.

Participating Organizations Include:

- University of Arkansas
- University of Georgia
- Purdue University
- Oklahoma State University

Plenary Sessions



Keynote Address

Sunday, 7:00 pm–8:00 pm
Washington State Convention Center,
Ballroom 6E

Hal R. Varian
Google and University of California, Berkeley
“Predicting the Present with Search Engine
Data”

Hal R. Varian is the Chief Economist at Google. He started in May 2002 as a consultant and has been involved in many aspects of the company, including auction design, econometric analysis, finance, corporate strategy and public policy.

He is also an emeritus professor at the University of California, Berkeley in three departments: business, economics, and information management. He received his SB degree from MIT in 1969 and his MA and PhD from UC Berkeley in 1973. Professor Varian has published numerous papers in economic theory, econometrics, industrial organization, public finance, and the economics of information technology.



AAEA Presidential Address

Monday, 8:30 am–9:30 am
Washington State Convention Center,
Ballroom 6E

Richard J. Sexton
University of California, Davis
“The Implications of Modern Agricultural
Markets”

Richard J. Sexton is Professor and Department Chair of Agricultural and Resource Economics at UC Davis. He is a past editor of the *AJAE*, past Director of the Giannini Foundation of Agricultural Economics, and a Fellow of the AAEA. Sexton’s research focuses on industrial organization issues in agricultural markets. He has received research awards from the AAEA, Western Agricultural Economics Association, and European Economic Association.



AAEA Fellows Address

Tuesday, 8:30 am–9:30 am
Washington State Convention Center,
Ballroom 6E

Laurian Unnevehr
International Food Policy Research Institute
(IFPRI)
“Food and Health: Can Economics Con-
tribute to Improved Outcomes?”

Laurian Unnevehr is a Senior Research Fellow at the International Food Policy Research Institute (IFPRI), leading research on enhancing nutrition and food safety in value chains. Unnevehr is recognized for original contributions in measuring the consumer benefits from agricultural research, the changing structure of U.S. food demand, and the economic trade-offs in food health regulation. She has received the Agricultural and Applied Economics Association (AAEA) awards for Quality of Communication and for Publication of Enduring Quality, recognizing contributions in food policy and food demand. In 2009, she was made a Fellow of the AAEA.



AAEA Galbraith Forum

Tuesday, 6:00 pm–7:00 pm
Washington State Convention Center,
Ballroom 6E

Daron Acemoglu
Massachusetts Institute of Technology
“Why Nations Fail”

K. Daron Acemoglu is Elizabeth and James Killian Professor of Economics in the Department of Economics at the Massachusetts Institute of Technology and a member of the Economic Growth program of the Canadian Institute of Advanced Research. Acemoglu is also affiliated with the National Bureau of Economic Research, the Center for Economic Performance, the Center for Economic Policy Research, and Microsoft Research Center. He is an elected fellow of the American Academy of Arts and Sciences, the Econometric Society, the European Economic Association, and the Society of Labor Economists. His work has been published in leading scholarly journals, including the *American Economic Review*, *Econometrica*, *Journal of Political Economy*, *Quarterly Journal Economics*, and *Review of Economic Studies*.

Speaker Series Events



COSBAE/CWAE Speaker Series & Luncheon

Monday, 11:30 am–1:00 pm
Washington State Convention Center,
Room 3A

*This is a ticketed event. The cost to attend is \$45.**

William Masters
Tufts University

“Africa’s Turn: How Demography, Policy, and Technology are Transforming Life Prospects for African Women and Children”



International Speaker Series & Banquet

Monday, 8:00 pm–9:30 pm
Washington State Convention Center,
Room 3B

*This is a ticketed event. The cost to attend is \$55.**

Carmen Diana Deere
University of Florida

“Gender, Assets and the Distribution of Wealth: Comparative Evidence from Ecuador, Ghana, and India”



Extension Section Speaker Series & Luncheon

Monday, 11:30 am–1:00 pm
Washington State Convention Center,
Room 3B

*This is a ticketed event. The cost to attend is \$45.**

Michael Brady
Washington State University

“From 8 to 80 Inches a Year: Managing Water and Agriculture Across Washington’s Diverse Landscape”

**If available, tickets for these events will be sold at the registration desk until the day before the event. No tickets will be sold the day of the event.*

Reunions & Receptions

Monday, 9:00 pm–11:00 pm

Sheraton, Second Floor

Colorado State University, Arizona State University, & University of Wyoming
Madrona Room

Cornell University & Pennsylvania State University
Redwood Room A

Kansas State University, University of Missouri, Oklahoma State University, & University of Nebraska
Willow Room A

Louisiana State University, University of Kentucky, Mississippi State University, University of Georgia, University of Florida, Auburn University, & University of Arkansas
Grand Ballroom C

North Carolina State University, University of Maryland, & Virginia Tech
Cedar Room A

Purdue University, The Ohio State University, Michigan State University, & University of Illinois
Grand Ballroom D

Texas A&M University
Redwood Room B

University of California, Berkeley, University of California, Davis, & Giannini Foundation of Agricultural Economics
Willow Room B

University of Minnesota, University of Wisconsin, & Iowa State University
Cedar Room B

Union of Concerned Scientists, Food & Environment Program & American Farmland Trust (AFT)
Juniper Room

Washington State University, Oregon State University, & University of Idaho
Aspen Room

AAEA Section Events & Activities

Agribusiness Economics and Management Section (AEM)

AEM/GSS Case Study Competition

Sunday, 8:00 am–3:00 pm

Washington State Convention Center, Rooms 204, 205, & 206

Monday, 1:30 pm–4:00 pm (Finals)

Washington State Convention Center, Rooms 205 & 206

AEM Section Business Meeting

Sunday, 3:00 pm–4:00 pm

Washington State Convention Center, Room 309

AEM Section Reception

Sunday, 5:00 pm–6:30 pm

Washington State Convention Center, Room 619

AEM Track Sessions

- 1011 Social Media and Firm Response to Information in the Supply Chain
- 1036 Structural Changes in the Agri-food System and the Future of Cooperatives
- 1063 Using Surveys to Establish a Successful Research Agenda
- 2005 Reputation and Organizational Legitimacy: Implications for Firms in the Global Agri-food and Fiber Supply Chain
- 2034 Alliances in the Small and in the Large: Formation and Performance

Agricultural Finance & Management Section (AFM)

AFM Section Business Meeting

Sunday, 3:00 pm–3:45 pm

Washington State Convention Center, Room 305

AFM Track Sessions

- 1007 Advances, Updates, and Practical Issues in U.S. Crop Insurance Premium Rating Methods
- 2035 Land Values and Rental Rates: Determinants, Trends, and New Tools

Applied Risk Analysis Section (ARA)

ARA Section Business Meeting

Sunday, 10:00 am–11:00 am

Washington State Convention Center, Room 304

ARA Section Track Sessions

- 1007 Advances, Updates, and Practical Issues in U.S. Crop Insurance Premium Rating Methods
- 1041 Managing Assigned Risk in Food: Mitigation and Indemnification
- 1065 Transforming Climate Information for Production Decision-making: The U2U Project
- 2014 Practical Issues of Agricultural Insurance Programs in Developing Countries
- 2066 Is Subsidizing Farm Crop and Revenue Insurance Economically Justified?

China Section

China Section Business Meeting & Reception

Monday, 5:30 pm–6:30 pm

Washington State Convention Center, Room 201

China Section Track Sessions

- 2012 Emerging Issues in Demand and International Trade in China
- 2037 The Changing Landscape for Agricultural Input Markets in China
- 2067 High Global Food Prices, Price Volatility, and China

Committee on the Opportunities and Status of Blacks in Agricultural Economics (COSBAE)

COSBAE Business Meeting

Sunday, 12:00 pm–2:00 pm

Washington State Convention Center, Room 304

COSBAE Reception

Sunday, 5:00 pm–6:30 pm

Washington State Convention Center, Room 618

COSBAE/CWAE Speaker Series & Luncheon

Monday, 11:30 am–1:00 pm

Washington State Convention Center, Room 3A

COSBAE Track Sessions

- 1040 Foreign Direct Investment and Agricultural Trade in Africa
- 1066 Radically Rethinking Agriculture in the Caribbean
- 2008 Skills for Enhancing Rural/Limited Resource Enterprise Development

AAEA Section Events & Activities

Committee on Women in Agricultural Economics (CWAE)

CWAE Business Meeting

Sunday, 11:00 am–12:00 pm

Washington State Convention Center, Room 308

CWAE Reception

Sunday, 5:00 pm–6:30 pm

Washington State Convention Center, Room 617

COSBAE/CWAE Speaker Series & Luncheon

Monday, 11:30 am–1:00 pm

Washington State Convention Center, Room 3A

CWAE Track Sessions

- 1013 Women in Academic Training and Professional Careers: Identifying and Analyzing Factors Impacting Success
- 1078 To Nest in the Wind—Implementation and Impacts of Career Development for Women in Personal Growth and Balancing Life
- 2038 Value Added Meat Marketing around the Globe: International Insights on Safety, Health, and Convenience

Community Economics Network (CENET)

CENET Business Meeting

Sunday, 10:30 am–12:00 pm

Washington State Convention Center, Room 309

Post-Conference Workshop: Models for Assessing Regional Economic Impacts of Agriculture and Rural Development Efforts

Wednesday, 8:00 am–12:00 pm

Sheraton, Second Floor, Aspen Room

CENET Track Sessions

- 2006 Natural Resources and the Dynamics of Income and Wealth Inequality in Rural America
- 2071 Understanding the Multiple Impacts from Marketing Locally Grown Food, Food Products, and Agri-recreational Services

Econometrics Section

Econometrics Section Business Meeting

Sunday, 2:00 pm–3:00 pm

Washington State Convention Center, Room 308

Econometrics Section Track Sessions

- 1001 Regression Discontinuity Designs in Applied Econometrics
- 1071 Learning Session: Bayesian Model Averaging
- 2068 Teaching Undergraduate and Graduate Econometrics

Extension Section

Pre-Conference Tour: Agricultural and Food Industry Tour

Saturday, 7:30 am–2:00 pm

Sheraton Lobby

Pre-Conference Workshop: Public Policy Education

Saturday, 2:00 pm–9:00 pm

Washington State Convention Center, Room 303

Graduate Student Extension Competition

Sunday, 8:00 am–3:00 pm

Washington State Convention Center, Room 212

Extension Section Business Meeting

Sunday, 3:00 pm–5:00 pm

Washington State Convention Center, Room 307

Extension Section Reception

Sunday, 5:00 pm–6:30 pm

Washington State Convention Center, Room 615/616

Extension Section Speaker Series & Luncheon

Monday, 11:30 am–1:00 pm

Washington State Convention Center, Room 3B

Extension Section Track Sessions

- 1029 Crop Insurance and Farm Programs
- 1038 Wine Marketing and Policy
- 1060 Outlook for Ethanol and Biodiesel under the Energy Independence and Security Act of 2007 (EISA)
- 1065 Transforming Climate Information for Production Decision-making: The U2U Project
- 2007 Grain Outlook
- 2009 Livestock Outlook and Industry Issues
- 2031 Washington Policy Update by Chief Economist from the House and Senate Agriculture Committees
- 2080 Graduate Student Extension Competition Winners' Presentations

Food and Agricultural Marketing Policy Section (FAMPS)

FAMPS Business Meeting

Sunday, 4:00 pm–5:00 pm

Washington State Convention Center, Room 303

FAMPS Track Sessions

- 1010 Food Marketing and Nutrition: An Industrial Organization Perspective
- 1038 Wine Marketing and Policy
- 2010 Labeling, Regulation, and Food Demand
- 2038 Value Added Meat Marketing around the Globe: International Insights on Safety, Health, and Convenience

AAEA Section Events & Activities

Food Safety and Nutrition Section (FSN)

FSN Section Business Meeting

Sunday, 3:00 pm–4:30 pm

Washington State Convention Center, Room 308

FSN Section Track Sessions

- 1010 Food Marketing and Nutrition: An Industrial Organization Perspective
- 1041 Managing Assigned Risk in Food: Mitigation and Indemnification
- 1067 Frontier Issues in International Nutrition: Research and Interventions in Africa
- 2010 Labeling, Regulation, and Food Demand
- 2040 A Pressure Cooker for Change: Food Policy and the 2012 Farm Bill
- 2069 Obesity, Diet, and Health

Graduate Student Section (GSS)

Graduate Student Extension Competition

Sunday, 8:00 am–3:00 pm

Washington State Convention Center, Room 212

AEM/GSS Case Study Competition

Sunday, 8:00 am–3:00 pm

Washington State Convention Center, Rooms 204, 205, & 206

Monday, 1:30 pm–4:00 pm (Finals)

Washington State Convention Center, Rooms 205 & 206

GSS Business Meeting

Sunday, 6:00 pm–7:00 pm

Washington State Convention Center, Room 620

GSS Reception

Monday, 8:00 pm–9:30 pm

Washington State Convention Center, Room 3A

GSS Track Sessions

- 1018 How to Be a Reviewer
- 1032 Organizing and Teaching Courses for Beginners
- 1039 Job Interviewing Tips
- 1063 Using Surveys to Establish a Successful Research Agenda
- 2013 Teaching Tips from Top Teachers: 2011 AAEA Award Recipients
- 2041 Publishing Strategies for IBES Research

- 2080 Graduate Student Extension Competition Winners' Presentations

Institutional and Behavioral Economics Section (IBES)

IBES Business Meeting

Tuesday, 11:30 am–12:30 pm

Washington State Convention Center, Room 620

IBES Track Sessions

- 2005 Reputation and Organizational Legitimacy: Implications for Firms in the Global Agri-food and Fiber Supply Chain
- 2011 Performance of Institutional Innovations to Address Multi-jurisdictional Water Management Problems
- 2041 Publishing Strategies for IBES Research
- 2071 Understanding the Multiple Impacts from Marketing Locally Grown Food, Food Products, and Agri-recreational Services

International Section

International Section Business Meeting

Sunday, 4:00 pm–5:30 pm

Washington State Convention Center, Room 304

International Section Reception

Monday, 7:30 pm–8:00 pm

Washington State Convention Center, Room 3B Foyer

International Speaker Series & Banquet

Monday, 8:00 pm–9:30 pm

Washington State Convention Center, Room 3B

International Section Track Sessions

- 1027 Impacts of Free Trade Agreements
- 1034 The Emerging Role of KRU in Global Food Security: Prospects and Problems
- 1069 Agriculture and Disaster Risk Reduction beyond Crop Insurance and Hedging: Can Agricultural Economics Help the Agriculture Sector Proactively Increase Its Resilience?
- 2012 Emerging Issues in Demand and International Trade in China
- 2030 Impacts of 2010 Dietary Guidelines on Fruit, Vegetable, and Livestock Industries
- 2042 Frontier Issues in International Agricultural Development: Insights from the C-FARE Blue Ribbon Development Panel
- 2067 High Global Food Prices, Price Volatility, and China

AAEA Section Events & Activities

2070 Emerging Markets and Agricultural Trade

National Association of Agricultural Economics Administrators (NAAEA)

NAAEA Business Meeting

Sunday, 11:00 am–12:00 pm

Washington State Convention Center, Room 303

NAAEA Track Session

1012 Designing and Implementing Collaborative Metrics for Departments, Schools, and Colleges

2043 Agribusiness Management National Benchmarks

Senior Section

Pre-Conference Workshop: Public Policy Education

Saturday, 2:00 pm–9:00 pm

Washington State Convention Center, Room 303

Senior Section Business Meeting

Sunday, 1:30 pm–3:00 pm

Washington State Convention Center, Room 307

Senior Section Track Sessions

1027 Impacts of Free Trade Agreements

1035 Immigration Issues and Options for Agriculture and Agribusiness

1060 Outlook for Ethanol and Biodiesel under the Energy Independence and Security Act of 2007 (EISA)

2030 Impacts of 2010 Dietary Guidelines on Fruit, Vegetable, and Livestock Industries

2040 A Pressure Cooker for Change: Food Policy and the 2012 Farm Bill

2066 Is Subsidizing Farm Crop and Revenue Insurance Economically Justified?

2069 Obesity, Diet, and Health

Teaching, Learning, and Communications Section (TLC)

TLC Section Business Meeting

Sunday, 9:00 am–10:30 am

Washington State Convention Center, Room 303

Pre-Conference Workshop: Beyond Classroom Basics—Using POGIL to Engage Our Students

Saturday, 1:00 pm–8:00 pm

Washington State Convention Center, Rooms 307 & 308

TLC Section Track Sessions

1070 Incorporating Technology in Teaching Applied Economics and Business

1088 How to Develop a Successful Undergraduate Agricultural Economics Club

2013 Teaching Tips from Top Teachers: 2011 AAEA Award Recipients

2043 Agribusiness Management National Benchmarks

Undergraduate Student Section (SS-AAEA)

Undergraduate Paper Competition

Sunday, 3:00 pm–5:30 pm

Washington State Convention Center, Room 213

SS-AAEA Academic Bowl

Sunday, 6:00 pm–7:00 pm (orientation and mixer)

Washington State Convention Center, Room 310

Monday, 8:00 am–4:00 pm

Washington State Convention Center, Rooms 201, 202, & 203

Monday, 6:00 pm–6:30 pm (finals)

Washington State Convention Center, Ballroom 6E

Undergraduate Recruitment Fair

Monday, 8:00 am–4:00 pm

Washington State Convention Center, Rooms 201-203 Foyer

Undergraduate Student Section Mixer

Sunday, 6:00 pm–7:00 pm

Washington State Convention Center, Room 310

SS-AAEA Business Meeting

Monday, 8:00 pm–9:00 pm

Washington State Convention Center, Room 310

SS-AAEA Track Session

1088 How to Develop a Successful Undergraduate Agricultural Economics Club

Meeting Schedule

Saturday, August 11

Registration Desk Hours: 4:00 pm–7:00 pm

7:30 am–2:00 pm

Pre-conference Tour: Agricultural and Food Industry Tour

Sheraton Lobby

8:00 am–2:00 pm

Early Career Mentorship Workshop

Washington State Convention Center, Room 204

1:00 pm–8:00 pm

Pre-Conference Workshop: Beyond Classroom Basics—Using POGIL to Engage Our Students

Washington State Convention Center, Room 307/308

2:00 pm–9:00 pm

Pre-Conference Workshop: Public Policy Education

Washington State Convention Center, Room 303

4:00 pm–6:00 pm

Association Roundtable

Washington State Convention Center, Room 206

Sunday, August 12

Registration Desk Hours: 7:00 am–8:00 pm

Employment Center Hours: 9:30 am–3:00 pm

7:30 am–9:00 am

AAEA Section Leader Meeting

Washington State Convention Center, Room 303

8:00 am–3:00 pm

Graduate Student Extension Competition

Washington State Convention Center, Room 212

8:00 am–3:00 pm

AEM/GSS Case Study Competition

Washington State Convention Center, Rooms 204, 205, & 206

8:00 am–1:30 pm

AJAE Editors Meeting

Washington State Convention Center, Room 306

9:00 am–10:30 am

TLC Section Business Meeting

Washington State Convention Center, Room 303

10:00 am–11:00 am

ARA Section Business Meeting

Washington State Convention Center, Room 304

10:00 am–11:00 am

Early Career Development Committee Meeting

Washington State Convention Center, Room 308

10:30 am–12:00 pm

CENET Business Meeting

Washington State Convention Center, Room 309

11:00 am–12:00 pm

CWAE Business Meeting

Washington State Convention Center, Room 308

Meeting Schedule

11:00 am–12:00 pm

NAAEA Business Meeting

Washington State Convention Center, Room 303

11:00 am–12:00 pm

Outreach Committee Meeting

Washington State Convention Center, Room 307

11:30 am–12:30 pm

Economics, Statistics, and Information Resources Committee Meeting

Washington State Convention Center, Room 305

12:00 pm–1:00 pm

AAEA Trust Committee Meeting

Washington State Convention Center, Room 303

12:00 pm–2:00 pm

COSBAE Business Meeting

Washington State Convention Center, Room 304

1:30 pm–2:30 pm

AJAE Editorial Board Meeting

Washington State Convention Center, Room 306

1:30 pm–3:00 pm

Senior Section Business Meeting

Washington State Convention Center, Room 307

2:00 pm–3:00 pm

Econometrics Section Business Meeting

Washington State Convention Center, Room 308

2:30 pm–3:30 pm

Related Journals Editors Meeting

Washington State Convention Center, Room 306

3:00 pm–3:45 pm

AFM Section Business Meeting

Washington State Convention Center, Room 305

3:00 pm–4:00 pm

AEM Section Business Meeting

Washington State Convention Center, Room 309

3:00 pm–4:00 pm

Communications/Publications Committee Meeting

Washington State Convention Center, Room 303

3:00 pm–4:30 pm

FSN Section Business Meeting

Washington State Convention Center, Room 308

3:00 pm–5:00 pm

Extension Section Business Meeting

Washington State Convention Center, Room 307

3:00 pm–5:30 pm

SS-AAEA Paper Competition

Washington State Convention Center, Room 213

4:00 pm–5:00 pm

FAMPS Business Meeting

Washington State Convention Center, Room 303

Meeting Schedule

4:00 pm–5:30 pm

International Section Business Meeting

Washington State Convention Center, Room 304

4:30 pm–6:00 pm

Early Career Professionals Networking Reception

Washington State Convention Center, Room 611/612

5:00 pm–6:30 pm

AEM Section Reception

Washington State Convention Center, Room 619

5:00 pm–6:30 pm

COSBAE Reception

Washington State Convention Center, Room 618

5:00 pm–6:30 pm

CWAE Reception

Washington State Convention Center, Room 617

5:00 pm–6:30 pm

Extension Section Reception

Washington State Convention Center, Room 615/616

6:00 pm–7:00 pm

GSS Business Meeting

Washington State Convention Center, Room 620

6:00 pm–7:00 pm

SS-AAEA Academic Bowl Orientation and Student Mixer

Washington State Convention Center, Room 310

7:00 pm–8:00 pm

Keynote Address

Hal R. Varian; Predicting the Present with Search Engine Data

Washington State Convention Center, Ballroom 6E

8:00 pm–10:00 pm

Welcome Reception

Sheraton, Second Floor, Grand Ballroom CD

Monday, August 13

Registration Desk Hours: 7:30 am–5:00 pm

Employment Center Hours: 9:30 am–5:00 pm

Grants Center Hours: 2:45 pm–4:15 pm

Poster Hall Hours: 11:30 pm–4:30 pm

7:30 am–8:00 am

Continental Breakfast

Washington State Convention Center, Ballroom 6E

8:00 am–4:00 pm

SS-AAEA Academic Bowl

Washington State Convention Center, Rooms 201, 202, & 203

8:00 am–4:00 pm

Undergraduate Recruitment Fair

Washington State Convention Center, Rooms 201-203 Foyer

8:00 am–8:30 am

AAEA Business Meeting

Washington State Convention Center, Ballroom 6E

Meeting Schedule

8:30 am–9:30 am

AAEA Presidential Address

Richard J. Sexton; The Implications of Modern Agricultural Markets

Washington State Convention Center, Ballroom 6E

9:30 am–11:00 am

Concurrent Sessions

- | | | | |
|------|--|------|---|
| 1001 | Regression Discontinuity Designs in Applied Econometrics
<i>Room 204</i> | 1014 | Policy and Agribusiness
<i>Room 603</i> |
| 1002 | Constraints on Rural Development
<i>Room 211</i> | 1015 | Risk, Efficiency, and Financial Performance
<i>Room 604</i> |
| 1003 | Consumer Decision Making and Willingness to Pay
<i>Room 212</i> | 1016 | Examining Energy and Commodity Price Volatility
<i>Room 606</i> |
| 1004 | Hedging Strategies in Risky Markets
<i>Room 213</i> | 1017 | Hedonic Pricing
<i>Room 607</i> |
| 1005 | Regional Perspectives on the Importance of Transportation Issues and Concerns to the U.S. Fresh Fruit and Vegetable Industry
<i>Room 214</i> | 1018 | How to Be a Reviewer
<i>Room 608</i> |
| 1006 | Agricultural Land Use and Grassland Conversion in the Northern Plains: Implications from Alternative Data and Modeling Strategies
<i>Room 303</i> | 1019 | Risk Management and Crop Insurance
<i>Room 609</i> |
| 1007 | Advances, Updates, and Practical Issues in U.S. Crop Insurance Premium Rating Methods
<i>Room 304</i> | 1020 | Taxes and Nudges for Healthy Eating
<i>Room 611</i> |
| 1008 | Behavioral Responses and Water
<i>Room 305</i> | 1021 | Institutional Economics and Development
<i>Room 612</i> |
| 1009 | Returns to the Agricultural Sector: Where Have We Been and Where Are We Going
<i>Room 307</i> | 1022 | Politics and Power
<i>Room 613</i> |
| 1010 | Food Marketing and Nutrition: An Industrial Organization Perspective
<i>Room 308</i> | 1023 | Spatial Applications to Agriculture and Economic Development
<i>Room 614</i> |
| 1011 | Social Media and Firm Response to Information in the Supply Chain
<i>Room 309</i> | 1024 | Non-tariff Barriers
<i>Room 615</i> |
| 1012 | Designing and Implementing Collaborative Metrics for Departments, Schools, and Colleges
<i>Room 310</i> | 1025 | Climate Change
<i>Room 616</i> |
| 1013 | Women in Academic Training and Professional Careers: Identifying and Analyzing Factors Impacting Success
<i>Room 602</i> | 1026 | The Economics of Biofuels Production
<i>Room 617</i> |
| | | 1027 | Impacts of Free Trade Agreements
<i>Room 618</i> |
| | | 1028 | Climate and Development
<i>Room 619</i> |
| | | 1029 | Crop Insurance and Farm Programs
<i>Room 620</i> |

11:30 am–1:00 pm

COSBAE/CWAE Speaker Series & Luncheon

Washington State Convention Center, Room 3A

11:30 am–1:00 pm

Extension Section Speaker Series & Luncheon

Washington State Convention Center, Room 3B

Meeting Schedule

1:30 pm–4:00 pm

AEM/GSS Case Study Finals

Washington State Convention Center, Rooms 205 & 206

1:00 pm–2:30 pm

Concurrent Sessions

- | | | | |
|------|--|------|--|
| 1030 | Effective Extension Program Responses to the Changing Composition of Agricultural Producers
<i>Room 204</i> | 1044 | Decision Making: Production, Investment, and Finance
<i>Room 604</i> |
| 1031 | Innovations in the Classroom: New Methods for Changing Times
<i>Room 211</i> | 1045 | International and Development Issues
<i>Room 606</i> |
| 1032 | Organizing and Teaching Courses for Beginners
<i>Room 212</i> | 1046 | Stated Preferences
<i>Room 607</i> |
| 1033 | The Economics of Dietary Quality
<i>Room 213</i> | 1047 | Consumer Preferences for Food Attributes
<i>Room 608</i> |
| 1034 | The Emerging Role of KRU in Global Food Security: Prospects and Problems
<i>Room 214</i> | 1048 | Farm Policy Debate: Direct Support vs. Deep-loss Protection vs. Shallow-loss Protection
<i>Room 609</i> |
| 1035 | Immigration Issues and Options for Agriculture and Agribusiness
<i>Room 303</i> | 1049 | At the Intersection of Environmental and Agricultural Policy
<i>Room 611</i> |
| 1036 | Structural Changes in the Agri-food System and the Future of Cooperatives
<i>Room 304</i> | 1050 | Issues in Household Decision Making, Health, and Illegal Farm Workers
<i>Room 612</i> |
| 1037 | Rethinking Decoupling of Agri-food Policies in an Age of Food Price Volatility?
<i>Room 305</i> | 1051 | Risk, Insurance, and Savings
<i>Room 613</i> |
| 1038 | Wine Marketing and Policy
<i>Room 307</i> | 1052 | Labor and Migration
<i>Room 614</i> |
| 1039 | Job Interviewing Tips
<i>Room 308</i> | 1053 | Management of Agricultural Diseases
<i>Room 615</i> |
| 1040 | Foreign Direct Investment and Agricultural Trade in Africa
<i>Room 309</i> | 1054 | Fisheries
<i>Room 616</i> |
| 1041 | Managing Assigned Risk in Food: Mitigation and Indemnification
<i>Room 310</i> | 1055 | Economic Analysis of Yields, Acreage, and Risk
<i>Room 617</i> |
| 1042 | Common Pool Resources and Ecology
<i>Room 602</i> | 1056 | Heterogeneity and Aggregation in Dynamic Econometric Models
<i>Room 618</i> |
| 1043 | Leadership, Management, and Employer Expectations in Agribusinesses
<i>Room 603</i> | 1057 | Carbon Emissions Markets and Climate
<i>Room 619</i> |
| | | 1058 | Contract Design and Technology Adoption under Uncertainty
<i>Room 620</i> |

2:45 pm–4:15 pm

Attended Poster Session with Poster Tours

Washington State Convention Center, Ballroom 6BC (see page 21)

4:30 pm–6:00 pm

Concurrent Sessions

- 1059 Land Use and Fire Management
Room 204

Meeting Schedule

- 1060 Outlook for Ethanol and Biodiesel under the Energy Independence and Security Act of 2007 (EISA)
Room 211
- 1061 The European Economic and Financial Crisis and Its Impact on Agriculture in the United States, the European Union, and the Nations of the Former Soviet Union
Room 212
- 1062 Nonparametric Methods for Simulation and Imputation
Room 213
- 1063 Using Surveys to Establish a Successful Research Agenda
Room 214
- 1064 Attitudes, Perceptions, and Values: Determinants of Decision Making
Room 303
- 1065 Transforming Climate Information for Production Decision-making: The U2U Project
Room 304
- 1066 Radically Rethinking Agriculture in the Caribbean
Room 305
- 1067 Frontier Issues in International Nutrition: Research and Interventions in Africa
Room 307
- 1068 Food and Nutrition Studies on Obesity
Room 308
- 1069 Agriculture and Disaster Risk Reduction beyond Crop Insurance and Hedging: Can Agricultural Economics Help the Agriculture Sector Proactively Increase Its Resilience?
Room 309
- 1070 Incorporating Technology in Teaching Applied Economics and Business
Room 310
- 1071 Learning Session: Bayesian Model Averaging
Room 602
- 1072 Agribusiness Risk Issues
Room 603
- 1073 Agri-environmental Schemes—Theory Lessons, Practical Experiences, and Implications for Future Policies
Room 604
- 1074 Price Analysis and Market Integration
Room 606
- 1075 Experiments in Environmental Economics
Room 607
- 1076 Consumer Demand Analysis
Room 608
- 1077 Blue Sky Thinking in Agricultural Policy
Room 609
- 1078 To Nest in the Wind—Implementation and Impacts of Career Development for Women in Personal Growth and Balancing Life
Room 611
- 1079 Food Industry
Room 612
- 1080 Environment and Technology Determinants of Productivity
Room 613
- 1081 Firm-level Trade
Room 614
- 1082 Conservation and Ecosystem Services
Room 615
- 1083 Forests
Room 616
- 1084 The Economics of Agricultural Productivity and Efficiency
Room 617
- 1085 Valuation of Ecosystem Services of Conservation Programs
Room 618
- 1086 Topics in Fisheries Management
Room 619
- 1087 Crop Yield Risk: Geography, Technology, and Government Programs
Room 620
- 1088 How to Develop a Successful Undergraduate Agricultural Economics Club
Room 306

5:30 pm–6:30 pm

China Section Business Meeting & Reception

Washington State Convention Center, Room 201

6:00 pm–6:30 pm

SS-AAEA Academic Bowl Finals

Washington State Convention Center, Ballroom 6E

6:30 pm–7:30 pm

AAEA Awards & Fellows Recognition Ceremony

Washington State Convention Center, Ballroom 6E

Meeting Schedule

7:30 pm–8:00 pm

International Section Reception

Washington State Convention Center, Room 3B Foyer

8:00 pm–9:30 pm

International Speaker Series & Banquet

Washington State Convention Center, Room 3B

8:00 pm–9:30 pm

Graduate Student Section Reception

Washington State Convention Center, Room 3A

9:00 pm–11:00 pm

Reunions & Receptions

Sheraton, Second Floor

(see page 6)

Tuesday, August 14

Registration Desk Hours: 7:30 am–4:00 pm

Employment Center Hours: 9:30 am–5:00 pm

Grants Center Hours: 2:15 pm–3:45 pm

Poster Hall Hours: 11:30 am–4:30 pm

8:00 am–8:30 am

Continental Breakfast

Washington State Convention Center, Ballroom 6E

8:00 am–8:30 am

Employment Services Committee Meeting

Washington State Convention Center, Ballroom 6A

8:30 am–9:30 am

AAEA Fellows Address

Laurian Unnevehr; Food & Health: Can Economics Contribute to Improved Outcomes?

Washington State Convention Center, Ballroom 6E

10:00 am–11:30 am

Concurrent Sessions

2001	Climate Change Impacts <i>Room 204</i>	2008	Skills for Enhancing Rural/Limited Resource Enterprise Development <i>Room 305</i>
2002	Farmland Value <i>Room 211</i>	2009	Livestock Outlook and Industry Issues <i>Room 306</i>
2003	Global Food Security I: Food Supply and Price Trends in the Long Run <i>Room 212</i>	2010	Labeling, Regulation, and Food Demand <i>Room 307</i>
2004	Herbicide Resistant Weeds and Sustainable Weed Management <i>Room 213</i>	2011	Performance of Institutional Innovations to Address Multi-jurisdictional Water Management Problems <i>Room 308</i>
2005	Reputation and Organizational Legitimacy: Implications for Firms in the Global Agri-food and Fiber Supply Chain <i>Room 214</i>	2012	Emerging Issues in Demand and International Trade in China <i>Room 309</i>
2006	Natural Resources and the Dynamics of Income and Wealth Inequality in Rural America <i>Room 303</i>	2013	Teaching Tips from Top Teachers: 2011 AAEA Award Recipients <i>Room 310</i>
2007	Grain Outlook <i>Room 304</i>	2014	Practical Issues of Agricultural Insurance Programs in Developing Countries <i>Room 602</i>

Meeting Schedule

- | | | | |
|------|--|------|---|
| 2015 | Agribusiness Marketing: Willingness to Pay and Hedonic Pricing Studies
<i>Room 603</i> | 2023 | Adoption of Modern and Improved Technologies
<i>Room 613</i> |
| 2016 | Behavioral Determinants of Demand
<i>Room 604</i> | 2024 | Trade Costs and Market Integration
<i>Room 614</i> |
| 2017 | Retail Food
<i>Room 606</i> | 2025 | Extreme Weather Events
<i>Room 615</i> |
| 2018 | Experiments in Contract Enforcement and Farmer Behavior under Uncertainty
<i>Room 607</i> | 2026 | The Economics of Agricultural Technology Adoption
<i>Room 616</i> |
| 2019 | New Trends in Consumer-Market Analysis
<i>Room 608</i> | 2027 | Crop Response and Productivity
<i>Room 617</i> |
| 2020 | Micro-level Development Policies in Africa
<i>Room 609</i> | 2028 | Crop Choice and the Environment
<i>Room 618</i> |
| 2021 | The Economics of Food and Nutrition Programs and Food Security
<i>Room 611</i> | 2029 | Land Use, Spatial Analysis, and the Environment
<i>Room 619</i> |
| 2022 | Market Power
<i>Room 612</i> | 2030 | Impacts of 2010 Dietary Guidelines on Fruit, Vegetable, and Livestock Industries
<i>Room 620</i> |

11:30 am–12:30 pm

Networking Lunch

Washington State Convention Center, Ballroom 6BC

11:30 am–12:00 pm

AgEcon Search Session: Productivity Tools for iPad/Tablet

Washington State Convention Center, Room 619

11:30 am–12:30 pm

Finding a Job at the ASSA Meetings

Washington State Convention Center, Room 618

11:30 am–12:30 pm

IBES Business Meeting

Washington State Convention Center, Room 620

11:30 am–12:30 pm

Membership Committee Meeting

Washington State Convention Center, Room 616

12:00 pm–12:30 pm

AgEcon Search Session: Organizing a PDF Library

Washington State Convention Center, Room 619

12:30 pm–2:00 pm

Concurrent Sessions

- | | | | |
|------|---|------|---|
| 2031 | Washington Policy Update by Chief Economist from the House and Senate Agriculture Committees
<i>Room 204</i> | 2034 | Alliances in the Small and in the Large: Formation and Performance
<i>Room 213</i> |
| 2032 | Livestock Trade
<i>Room 211</i> | 2035 | Land Values and Rental Rates: Determinants, Trends, and New Tools
<i>Room 214</i> |
| 2033 | Global Food Security II: Food Price Fluctuations and Their Food Security Implications
<i>Room 212</i> | 2036 | Future Agricultural Productivity Growth, Land Management, and Greenhouse Gas Emissions
<i>Room 303</i> |

Meeting Schedule

- 2037 The Changing Landscape for Agricultural Input Markets in China
Room 304
- 2038 Value Added Meat Marketing around the Globe: International Insights on Safety, Health, and Convenience
Room 305
- 2039 The Economics of Cover Crops: What Will Drive Adoption?
Room 306
- 2040 A Pressure Cooker for Change: Food Policy and the 2012 Farm Bill
Room 307
- 2041 Publishing Strategies for IBES Research
Room 308
- 2042 Frontier Issues in International Agricultural Development: Insights from the C-FARE Blue Ribbon Development Panel
Room 309
- 2043 Agribusiness Management National Benchmarks
Room 310
- 2044 Invited Paper Session Featuring Selected Case Studies
Room 602
- 2045 Agricultural Finance Issues in Farm Succession and Entry and Exit Decisions
Room 603
- 2046 Behavioral Insights into Economic Development
Room 604
- 2047 Advancement in Demand System Estimation
Room 606
- 2048 Futures and Commodity Markets
Room 607
- 2049 Livestock Policy Issues
Room 608
- 2050 Food Security, Food Access, and Food Deserts
Room 609
- 2051 Determining Impacts on Physical Activity and Food Consumption
Room 611
- 2052 Topics in Industrial Organization and Supply Chain Management
Room 612
- 2053 Market Integration and Participation
Room 613
- 2054 Ten Thousand Labels: Credence Attributes, Product Differentiation, and Information Flows in the Food System
Room 614
- 2055 Water Use and Quality
Room 615
- 2056 Spatial Dimensions of Agricultural Production and Markets
Room 616
- 2057 Biomass Production and Energy Prices
Room 617
- 2058 The Additionality Problem in Climate and Conservation Policies
Room 618
- 2059 Water Quantity and Quantity Policy
Room 619
- 2060 Examining Rural Healthcare
Room 620

2:15 pm–3:45 pm

Attended Poster Session with Poster Tours

Washington State Convention Center, Ballroom 6BC (see page 27)

4:00 pm–5:30 pm

Concurrent Sessions

- 2061 Using Panel Data in Agricultural Economics: Opportunities and Challenges
Room 204
- 2062 Evaluation Approaches for Cellulosic Biofuels—Political and Applied Economics Perspectives on Analytical Methods
Room 211
- 2063 Topics on Energy
Room 212
- 2064 Production Practices
Room 213
- 2065 Economic Research to Meet the Needs of Policymakers and Industry: Food Safety and Produce
Room 214
- 2066 Is Subsidizing Farm Crop and Revenue Insurance Economically Justified?
Room 303
- 2067 High Global Food Prices, Price Volatility, and China
Room 304
- 2068 Teaching Undergraduate and Graduate Econometrics
Room 305
- 2069 Obesity, Diet, and Health
Room 307

Meeting Schedule

- | | | | |
|------|--|------|---|
| 2070 | Emerging Markets and Agricultural Trade
<i>Room 308</i> | 2079 | Food Safety Studies on Meat and Seafood
<i>Room 611</i> |
| 2071 | Understanding the Multiple Impacts from Marketing
Locally Grown Food, Food Products, and Agri-recre-
ational Services
<i>Room 309</i> | 2080 | Graduate Student Extension Competition Winners'
Presentations
<i>Room 612</i> |
| 2072 | Agribusiness Pricing Issues
<i>Room 602</i> | 2081 | Intrahousehold Resource Allocation
<i>Room 613</i> |
| 2073 | Measuring Risk Attitudes and Preferences
<i>Room 603</i> | 2082 | Trade and Developing Countries
<i>Room 614</i> |
| 2074 | The Retail Food Market
<i>Room 604</i> | 2083 | Biofuels
<i>Room 615</i> |
| 2075 | Climate Change and Valuation
<i>Room 606</i> | 2084 | Production Economics
<i>Room 616</i> |
| 2076 | International Consumers and Markets
<i>Room 607</i> | 2085 | Biotechnology Adoption and Assessment of Research
Programs
<i>Room 617</i> |
| 2077 | Impacts of Biofuels Policies in the United States and
Brazil
<i>Room 608</i> | 2086 | Biofuels Policy and Agriculture
<i>Room 618</i> |
| 2078 | Federal Nutrition Assistance Policy
<i>Room 609</i> | 2087 | Climate Change and the Agricultural Sector
<i>Room 619</i> |
| | | 2088 | How Rural Communities Grow and Prosper
<i>Room 620</i> |

6:00 pm–7:00 pm

AAEA Galbraith Forum

Daron Acemoglu; Why Nations Fail

Washington State Convention Center, Ballroom 6E

7:00 pm–8:00 pm

Closing Reception

Washington State Convention Center, Ballroom 6E

Wednesday, August 15

7:00 am–1:00 pm

Post-Conference Workshop: Gates Foundation Policy Portfolio for Smallholder Farmer Productivity Growth

Sheraton, Second Floor, Willow Room

8:00 am–12:00 pm

Post-Conference Workshop: Models for Assessing Regional Economic Impacts of Agriculture and Rural Development Efforts

Sheraton, Second Floor, Aspen Room

Posters—Monday, 2:45 pm–4:15 pm

Poster Tour: M1–M5

Agriculture Insurance, Credit, and Farm Income

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

Presentations:

- M1** Credit Constraint and Non-separable Behavior of Rural Households—Evidence from China
Jianmei Zhao and Jun Zhang, Central University of Finance and Economics
- M2** The Impact of Proposed Federal Tax Reform on Farm Businesses
James M. Williamson and Ron L. Durst, USDA-Economic Research Service
- M3** Peak Runoff Index Insurance in Taiwan
Shu-Ling Chen, National Taipei University; Jow-Ran Chang, National Tsing Hua University
- M4** Potential for Weather-indexed Insurance in China's Shaanxi Province
Baojing Sun, Peter N. Bell, and G. Cornelis Van Kooten, University of Victoria
- M5** Factors Affecting U.S. Net Farm Income, 1948–2009
David K. Lambert, Kansas State University

Poster Tour: M6–M9

Strategic Issues in Agribusiness Management

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

Presentations:

- M6** Do Analysts' Earnings Per Share Forecasts Contain Valuable Information Beyond One Quarter? The Case of Publicly Traded Agribusiness Firms
Daniel A. Lewis and Mark R. Manfredo, Arizona State University; Dwight R. Sanders, Southern Illinois University; Winifred D. Scott, Zayed University
- M7** The Relative Equity Positions and Capital Efficiency of U.S. Agricultural Grain and Supply Cooperatives and Investor Owned Firms
Ziran Li, Keri L. Jacobs, and Georgeanne M. Artz, Iowa State University
- M8** Quantifying the Risk Reduction Capacity of Farm Management Tools: A Pseudo-experimental Analysis of Expense and Revenue Uncertainty
Todd Hubbs, University of Wisconsin-River Falls; Todd H. Kueth, Mitchell J. Morehart, and Robert Ebel, USDA-Economic Research Service
- M9** Financing Herd Rebuilding after Drought-induced Liquidations
Damona Doye, Roger V. Sahs, Derrell Peel, and Eric A. Devuyt, Oklahoma State University

Poster Tour: M11–M15

A Tour of Nutrition and Health Related Research

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

Presentations:

- M11** Demand for Food Away from Home
Timothy J. Richards, Arizona State University; Lisa Mancino, USDA-Economic Research Service
- M13** The Impact of Diet Costs on Diet Quality
Silke Thiele, University of Kiel
- M14** U.S. Consumer Demand for Differentiated Egg Products
Xianghong Li, Hikaru Hanawa Peterson, Tian Xia, and Yan Heng, Kansas State University
- M15** Assessing U.S. Household Purchase Dynamics for Dietary Fiber
Miguel Henry-Osorio, Washington State University; Diansheng Dong, USDA-Economic Research Service

Poster Tour: M16–M20

Market Structure, Barrier, and Competition

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

Presentations:

- M16** Determining the Marketing Barriers to Organic Production and Certification
Ariana Torres and Maria I. Marshall, Purdue University
- M17** Spatial Price Competition in the Non-alcoholic Beverage Industry in the United States
Senarath Dharmasena and Oral Capps, Jr., Texas A&M University
- M18** Estimating Price Rigidity in Vertically Differentiated Food Product Categories with Private Labels
Sven M. Anders, University of Alberta; Kristin Kiesel, California State University, Sacramento; Milena Bocionek, Giessen University
- M19** Promotion Pass-through and Consumer Search: An Empirical Analysis
Timothy J. Richards, Arizona State University; Miguel I. Gomez and Jun Lee, Cornell University
- M20** An Economic Analysis of Removing the Canadian Wheat Board's Single Desk Authority and Rail Deregulation in Western Canada
Fabio L. Mattos and Janelle Wallace, University of Manitoba

Poster Tour: M21–M24

Novel Approaches to Understanding Consumer Behavior

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

Presentations:

- M21** Consumer Income and Knowledge on Tax Status on Food and Beverages
Yuqing Zheng, Edward McLaughlin, and Harry M. Kaiser, Cornell University
- M22** The Goods-Time Elasticity of Substitution in Home Food Production if...: Implications for Various Population Subgroups
Jeta Rudi, George C. Davis, and Wen You, Virginia Tech
- M23** A Comparative Analysis of Consumers' WTP for Milk and Meat from Cloned Animals in Canada
Anahita Hosseini Matin and Ellen W. Goddard, University of Alberta; Jayson L. Lusk, Oklahoma State University; Diane L. McCann-Hiltz and Darren Chase, Alberta Agriculture and Rural Development
- M24** Farm Level Demand for Fresh and Processed Stone Fruit in the United States
Xiaojiao Jiang and Thomas L. Marsh, Washington State University

Poster Tour: M26–M29

Special Topics in Industrial Organization and Supply Chain Management

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

Presentations:

- M26** Antecedents to Biomass Procurement: The Essentials for Producer Participation
Mohammad Mainul Hoque, Bobby J. Martens, Georgeanne M. Artz, and Darren H. Jarboe, Iowa State University
- M27** Estimating Market Power Exertion under Bilateral Imperfect Competition
Seongjin Park and Chanjin Chung, Oklahoma State University; Inbae Ji, Korea Rural Economic Institute; Sungill Han, Konkuk University
- M28** Optimal Transportation Network Hub Locations in Food Supply Chain Systems
Hamideh Etemadnia and Stephan J. Goetz, Penn State University
- M29** Marketing Contracts for Fresh Market Tomato Production: A Choice Based Experiment
Michael Vassalos, Wuyang Hu, Timothy A. Woods, John K. Schieffer, and Carl R. Dillon, University of Kentucky

Poster Tour: M31–M34

Agricultural Commodity Trade

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

Presentations:

- M31** U.S. and Chinese Apples Trade in ASEAN
Jeffrey A. Luckstead and Ron C. Mittelhammer, Washington State University; Stephen Devadoss, University of Idaho
- M32** Evaluation of the Impacts of the Korea-U.S. FTA on the Beef Markets in Korea and the United States: Based on Stochastic Simulations
Byeong-il Ahn, Korea University
- M33** Welfare Analysis in International Sugar Trade: The Case of the EU-ACP Sugar Protocol
Sibusiso Moyo, Thomas H. Spreen, and Zhifeng Gao, University of Florida
- M34** Trade Policies in World Apple and Juice Markets
William Ridley and Stephen Devadoss, University of Idaho

Poster Tour: M36–M40

The Economics of Climate and Agriculture

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

Presentations:

- M36** Accounting for Greenhouse Gases Emissions in OECD Agriculture Productivity
Tshepelayi Kabata, University of Nebraska
- M37** The Impact of Climate Change on Farm Incomes and Production Efficiency in Kansas
Amin William Mugeru, The University of Western Australia; Jacob A. Zereyesus, Kansas State University
- M38** Carbon Policy Implication for the Greenhouse Industry
Zhengfei Guan, University of Florida; Xiaoxi Gao, Michigan State University
- M39** The Effects of El Niño Southern Oscillation on World Agriculture
Nelson B. Villoria, Purdue University; David Ubilava, Mississippi State University
- M40** U.S. Land Use Changes under Climate Change, Adaptation, and Mitigation Strategies
Jianhong Mu, Texas A&M University; Anne Wein, U.S. Geological Survey; Bruce A. McCarl, Texas A&M University

Posters—Monday, 2:45 pm–4:15 pm

Poster Tour: M41–M44

Efficiency, Technical Change, and Productivity

This poster session contains papers that examine efficiency, technical change, and productivity.

Presentations:

- M41** Input Specific Efficiency Measures Using Bayesian Stochastic Frontier Analysis
Saleem Shaik, North Dakota State University; Oleksiy Tokovenko, SAS Institute, Inc
- M42** Water Scarcity and Agricultural Productivity in Sub-Saharan Africa
Aziza Kibonge, University of Nebraska
- M43** Land Fragmentation, Market Integration, and Farm Efficiency: Empirical Evidence from Kosovo
Johannes Sauer, University of Kiel; Sophia Davidova, University of Kent; Matthew Gorton, Newcastle University
- M44** Agricultural Productivity and Carbon emissions from Land Use Change in SSA
Aziza Kibonge, University of Nebraska

Poster Tour: M46–M50

Crop Insurance Demand

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

Presentations:

- M46** Geographic Determinants of Preferences along U.S. Crop Insurance Subsidy Schedule
Xiaodong Du, University of Wisconsin; David A. Hennessy and Hongli Feng, Iowa State University
- M47** Spectral and Statistical Modeling in Crop Insurance: Evidence from Brazil
Vitor Ozaki, University of São Paulo; Rogerio Costa Campos, Federal University of Pelotas
- M48** The Impact of a Supplemental Disaster Assistance Program on the Relative Demands for Individual and Area Plans of Insurance
Harun Bulut and Keith J. Collins, National Crop Insurance Services
- M49** Only the Rich Need Apply? A Dynamic Model of Credit and Index-based Insurance Choice
Kathleen M. Farrin, The Ohio State University
- M50** Understanding Crop Insurance Demand in Developing Countries: Experimental Evidence from Behavioral Games in Peru
Jean Paul Petraud, Stephen R. Boucher, and Michael R. Carter, University of California, Davis

Agricultural Finance & Farm Management

- M51** Role Satisfaction and Conflict: An Exploratory Study of Intergenerational Businesses
Nicole E. Jones and Maria I. Marshall, Purdue University
- M52** Agricultural Plastic Disposal in California: An Analysis by Industry
Sean P. Hurley, California Polytechnic State University, San Luis Obispo
- M53** A Heuristic Optimization Model for Vegetable Production and Marketing Decisions
Carl R. Dillon and Michael Vassalos, University of Kentucky

Agribusiness Economics & Management

- M54** Keys to Expanding Adoption of Soil Conserving Farming Systems in the Pacific Northwest: A Comparison of Low- and High-adoption Counties
Penelope L. Diebel, Oregon State University; Stephanie L. Kane, University of Idaho; Douglas L. Young, Washington State University; J.D. Wulfhurst, University of Idaho
- M55** Consumer Risk Reduction Behavior of New Brand Purchase
Koichi Yonezawa and Timothy J. Richards, Arizona State University
- M56** The “Supermarket Revolution” in Indonesia: Will Traditional Markets be “Crowded Out”?
Wendy J. Umberger, Hery Toiba, and Wahida Wahdia, University of Adelaide; Nicholas Minot, International Food Policy Research Institute; Randy Stringer, University of Adelaide
- M57** How Do Restaurants Benefit from Various Components of a Regional Promotion Campaign?
Ran Xie, Olga U. Isengildina-Massa, and Carlos E. Carpio, Clemson University
- M58** The Effect of Information on Consumers’ Preferences of Indoor Plants
Alexis Solano and Lisa A. House, University of Florida

Demand & Price Analysis

- M59** Energy and Speculation: New Dynamics in Agricultural Price Volatility
Irene M. Xiarchos, USDA-Office of the Chief Economist; Wesley Burnett and Oleg Kucher, West Virginia University
- M60** Television Advertising and Soda Demand: An Analysis with Aggregate and Micro Data
Rigoberto A. Lopez, Yizao Liu, and Chen Zhu, University of Connecticut
- M61** Improving the Estimation of Demand Parameters for Agricultural Commodities
Michael K. Adjemian, USDA-Economic Research Service; Aaron D. Smith, University of California, Davis

Posters—Monday, 2:45 pm–4:15 pm

- M62 Seasonal Farm Price Patterns in Selected U.S. Fresh Fruit Markets
Kristy J. Plattner, Agnes Perez, and Suzanne D. Thornsbury, USDA-Economic Research Service
- M63 Structural Change via Threshold Effects: Estimating U.S. Meat Demand Using Smooth Transition Functions
Nestor M. Rodriguez and James S. Eales, II, Purdue University
- M64 Endogenous Product Choice in U.S. Biotech Corn Seed Market
Wenhui Zhang and Guanming Shi, University of Wisconsin
- M65 Do Agricultural Contracts Affect Grains Prices? Evidence from Mexico
Santiago Guerrero, Banco de México

Food & Agricultural Marketing

- M66 Valuing Information on GM Foods in the Presence of Country of Origin Label
Jing Xie, Hyeyoung Kim, and Lisa A. House, University of Florida
- M67 Under-contribution to Public Goods Due to Self-interested Inequity Aversion
Jura Liaukonyte, Cornell University; Timothy J. Richards, Arizona State University; Bradley J. Rickard and Harry M. Kaiser, Cornell University
- M68 The Role of Sensory Evaluation in Consumer Choice: Evidence from a Field Choice Experiment
Vincenzina Caputo and Maurizio Canavari, University of Bologna; Rodolfo M. Nayga, University of Arkansas
- M69 Factors Affecting Producer Participation in State Programs Promoting Locally Grown Foods: The Case of Fruit and Vegetable Growers in Tennessee
James Davis, Margarita M. Velandia, Dayton M. Lambert, Christopher D. Clark, Michael D. Wilcox, Jr., and Kimberly L. Jensen, University of Tennessee
- M70 Product Knowledge, Perception, and Information in Chinese Consumers' Choices of Fair Trade Coffee
Shang-Ho Yang and Wuyang Hu, University of Kentucky; Huanda Guan, Huazhong Agriculture University
- M71 Gains and Losses in the Paraguayan Beef Market after the 2004 Boom of Exports
Maria Jose Patino Valiente and Julieta Frank, University of Manitoba; Manuel Ferreira, Universidad Nacional de Asunción
- M72 Information and Communication Technology Adoption: A Study of Northern Illinois Farmers
Aslihan D. Spaulding and Dena Hyde, Illinois State University

- M73 Food Authenticity, Technology, and Consumer Acceptance
Jill E. Hobbs, Jing Zhang, and Jill McDonald, University of Saskatchewan
- M74 Intraday Bid Ask Spread and Wealth Transfers in the Electronic Corn Futures Market
Xiaoyang Wang, Philip Garcia, and Scott H. Irwin, University of Illinois at Urbana-Champaign
- M75 Serving As Suppliers to Institutional Foodservices: Supply Chain Considerations of Small- and Medium-scale Specialty Crop Producers
Laura Westray, Clemson University; Kathryn A. Boys, Virginia Tech; Angela M. Fraser, Clemson University

Food & Agricultural Policy Analysis

- M76 Predicting Agricultural Structural Change Using Census and Sample Data
Hugo Storm and Thomas Heckeleei, University of Bonn
- M77 Agricultural Resource Management Survey and National Animal Health Monitoring System Data Analysis: Cow-Calf Case Study
Dustin L. Pendell, Colorado State University; Kamina K. Johnson, USDA-Animal and Plant Health Inspection Service
- M78 Fully Calibrating Regional Models of Agricultural Supply under Multiple Constraints
Cloe Garnache and Pierre R. Merel, University of California, Davis
- M79 Cattle Market Integration and Price Discovery in Three Developing Countries of Mali, Kenya, and Tanzania
Jean Claude Bizimana, David A. Bessler, and Jay P. Angerer, Texas A&M University
- M80 Global Commodity Price Peaks and Governmental Interventions: The Case of the Wheat-to-Bread Supply Chain in Serbia—Who Benefited and Who lost?
Ivan M. Djuric, Linde J. Goetz, and Thomas Glauben, Leibniz Institute of Agricultural Development in Central and Eastern Europe
- M81 Do Farmland Preservation Programs Improve the Profitability of Farming?
Brian J. Schilling, Witsanu Attavanich, and Kevin Sullivan, Rutgers University
- M82 The Impact of Pasture Insurance on Farmland Values
Jennifer Ifft, USDA-Economic Research Service; Shang Wu, University of Delaware; Todd H. Kuethe, USDA-Economic Research Service
- M83 A Dynamic Regional Model of Irrigated Perennial Crop Production
Bradley Franklin, Keith C. Knapp, and Kurt A. Schwabe, University of California, Riverside

Posters—Monday, 2:45 pm–4:15 pm

- M84** The Mexican Sugar Industry: Pathologies and Public Policy
Francisco Campos-Ortiz and Mariana Oviedo, Banco de México
- M85** Estimating Impacts of Climate Change Policy on Land Use: An Agent Based Modeling Approach
Adam J. Daigneault and Fraser Morgan, Landcare Research
- M86** Estimation of the Dynamics of Crop Acreage Response to Price: Rotations and Aggregation
Nathan P. Hendricks, Kansas State University; Aaron D. Smith and Daniel A. Sumner, University of California, Davis

Industrial Organization & Supply Chain Management

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

International Trade

- M88** Asymmetric Tobacco Regulations and the Disease Haven Hypothesis
Aaron Z. Olanie, Gregmar I. Galinato, and Jonathan K. Yoder, Washington State University
- M89** Estimating the Economic Impacts of Climate Change on Global Food Market and East Asian Agriculture Sectors
Chi-Chung Chen, National Chung-Hsing University; Shih-Hsun Hsu and Sheng-Ming Hsu, National Taiwan University; Ching-Cheng Chang, Academia Sinica; Yu-Shan Kuo, National Taiwan University
- M90** Agricultural Trade and Freshwater Resources
Jeffrey J. Reimer, Oregon State University

Production Economics

- M91** Quantifying Economic Effects of Temperature Variability on Arkansas Rice Yields and Quality
Nathaniel Lyman, Lawton Lanier Nalley, and Bruce L. Dixon, University of Arkansas
- M92** Economically Optimal Management of Huanglongbing in Florida Citrus
Abdul Wahab Salifu, Kelly A. Grogan, Thomas H. Spreen, and Fritz M. Roka, University of Florida
- M93** Evaluating the Location of a Cellulosic Biorefinery Based on the Delivered Costs and Transportation Emissions of Feedstock: A Case Study of Tennessee
Tun-Hsiang Yu, Joshua Fu, James A. Larson, Burton C. English, Daniel G. De La Torre Ugarte, Bradley Wilson, Jeongran Yun, and Jimmy Calcagno, III, University of Tennessee

- M94** Economic Performance Measures of Southeastern U.S. Cow-Calf Farms: Which Type of Farms Are the Most Efficient?
Berdikul Qushim and Jeffrey M. Gillespie, Louisiana State University
- M95** Estimating a Farm Value of Precision Agriculture
Robert Ebel and David E. Schimmelpfennig, USDA-Economic Research Service
- M96** The Economic Feasibility of Bio-Butanol on Marginal Agricultural Lands in Western Colorado
Catherine M. Keske, Andrew Brandess, Dana L. Hoag, and Calvin Pearson, Colorado State University
- M97** Wheat Yield Response: On-farm Management vs. Breeder Contributions
Vicki A. McCracken, Washington State University
- M98** Weather Risk Effects on Cattle Production and Profitability in North Dakota
BillieJo A. Shae and Joleen C. Hadrich, North Dakota State University
- M99** Static and Dynamic Measures of Reducing Energy Use in the Dutch Greenhouse Sector
Daphne M. Verreth and Grigorios Emvalomatis, Wageningen University; Frank Bunte, Agricultural Economics Research Institute; Alfons Oude Lansink, Wageningen University

Productivity Analysis & Emerging Technologies

- M100** The Impact of Mechanical Citrus Harvester Adoption on Florida Orange Juice Growers
Jacob W. Searcy, Santa Fe College; Fritz M. Roka and Thomas H. Spreen, University of Florida
- M101** Factors Influencing Adoption of Alternative Production Practices: Evidence from Analysis of a U.S. Blueberry Grower Survey
Susan Head, Kimberly L. Morgan, Ardian Harri, and John Michael Riley, Mississippi State University
- M102** Economics of Microbial Inoculations as Part of IPM Practices in Apple Production in the United States
Holcer Chavez and Denis A. Nadolnyak, Auburn University

Risk & Uncertainty

- M103** Impact of Climate Change on the Time Series and Distributional Properties of Weather Factors Influencing California Viticulture
Don Cyr, Brock University; Robert Eyler and Michael Visser, Sonoma State University
- M104** The Optimal Time Path for Carbon Abatement and Carbon Sequestration under Uncertainty: The Case of Stochastic Targeted Stock
David Haim, Andrew J. Plantinga, and Enrique Thomann, Oregon State University

Posters—Monday, 2:45 pm–4:15 pm

- M105** The Effects of Adaptation Measures on Hurricane Induced Property Losses
Meri Davlasheridze and Karen Fisher-Vanden, Penn State University; Allen Klaiber, The Ohio State University
- M106** Security of Property Rights and Land Use Transition in Ukraine
Denys Nizalov, Kyiv School of Economics; Scott Loveridge, Michigan State University; Suzanne D. Thornsbury, USDA-Economic Research Service; Mollie B. Woods, Michigan State University; Olha Zadorozhna, Bocconi University
- M107** Modeling Forest Wildfire Risks with Non-structural Correction for Spatio-temporal Autocorrelation: A Block Bootstrapping Approach
Xuan Chen and Barry K. Goodwin, North Carolina State University
- M108** Information Rigidity and Correcting Inefficiency in USDA's Commodity Forecasts
Stephen A. MacDonald, USDA-Economic Research Service; Olga U. Isengildina-Massa, Clemson University

Resource & Environmental Policy Analysis

- M109** Can British Columbia Meet Its Self-sufficiency Goals?
Amy Sopinka, G. Cornelis Van Kooten, and Linda Wong, University of Victoria

Poster Tour: T1–T5

Behavior Economics and Consumer Demand

Behavioral economics provides new understanding of consumer demand for market and nonmarket goods.

Presentations:

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

Poster Tour: T6–T8

Land Use and Valuation

Changes in land use can have a significant impact on consumer welfare as well as the supply of ecosystem services. This poster tour considers a variety of topics on the theme of land use.

Presentations:

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

Poster Tour: T11–T15

New Evidence on the Design of Economic Experiments

The papers in this session present evidence on the design of hypothetical and non-hypothetical experiments including surveys, choice experiments, and auctions. Comparisons across alternative value elicitation mechanisms and strategies for improving the truthfulness of responses are explored.

Presentations:

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

Poster Tour: T16–T20

Aspects of Food Assistance Programs

This poster tour focuses on impact of food assistance programs on health and academics. In addition, student preferences for healthy school food options are addressed.

Presentations:

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

Posters—Tuesday, 2:15 pm–3:45 pm

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

Poster Tour: T21–T24

Technology, Agricultural Productivity, and Economic Growth

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

Presentations:

- T21** The Sahel's Silent Maize Revolution: Analyzing Maize Productivity in Mali at the Farm Level
Jeremy D. Foltz and Ursula Aldana, University of Wisconsin; Paul Laris, California State University, Long Beach
- T22** Tenure and Technical Efficiency: Evidence from Rice Farmers in the Philippines
Jeffrey D. Michler and Gerald E. Shively, Purdue University
- T23** An Evaluation of Technical Efficiency of Small Farm Households in Chuong My District, Ha Tay Province, Vietnam
Yen H. Vu, Ministry of Planning and Investment; William H. Meyers, University of Missouri
- T24** Social Learning in Technology Adoption: Spatial Econometric Analyses of Rice Farmers in Tanzania
Yuko Nakano, Valerien O. Pede, and Kei Kajisa, International Rice Research Institute

Poster Tour: T26–T30

Topics in Energy Economics

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

Presentations:

- T26** Estimating the Demand for Natural Gas as an Alternative Fuel: A U.S. Case
Valeria Oscherov, Virginia Tech
- T27** Impacts on Greenhouse Gas Emissions from Population Migration and Substitution of Energy Sources Resulting from the Tohoku Earthquake
Seong-Hoon Cho, University of Tennessee; Katsuya Tanaka, Shiga University; Junjie Wu, Oregon State University; Seung Gyu Kim, USDA-Economic Research Service; Roland K. Roberts, University of Tennessee
- T28** The Rebound Effect and Its Implications on Obama's Plan for a Clean Energy Future
Eric G. O'Rear, Wallace E. Tyner, and Kemal Sarica, Purdue University

- T29** Economics of Corn Residue for Energy in the Irrigated Corn Belt
Juan Pablo Sesmero and Aaron M. Cook, Purdue University

- T30** Economic Comparison of Woody Biomass Harvesting Strategies in United States
Burton C. English, Lixia He Lambert, Daniel G. De La Torre Ugarte, and Dayton M. Lambert, University of Tennessee

Poster Tour: T31–T34

New Quantitative Methods and Applications

This session includes discussions on new quantitative methods and applications.

Presentations:

- T31** Consumers' Preferences for the Millennium Bugs: Does the "Solemn Oath" Mitigate the Hypothetical Bias in Choice Experiment?
Tiziana De Magistris, Centre for Agrofood Research and Technology; Stefano Pascucci, Wageningen University
- T32** An Evaluation of Estimators for Censored Systems of Equations Using Monte Carlo Simulation
Huixin Li, Thomas L. Marsh, and Yunfei Zhao, Washington State University
- T33** Conversion to Organic Farm Management: A Dynamic Programming Approach
Timothy A. Delbridge and Robert P. King, University of Minnesota
- T34** Filling in the Gaps: A Comparison of Methods to Impute Suppressed County Business Pattern Employment Data
David L. Register, Dayton M. Lambert, Burton C. English, Kimberly L. Jensen, and Robert J. Menard, University of Tennessee; Jason P. Brown, USDA-Economic Research Service

Poster Tour: T36–T40

Renewable Energy

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

Presentations:

- T36** Stacking Low Carbon Policies on the Renewable Fuels Standard: Economic and Greenhouse Gas Implications
Haixiao Huang, Madhu Khanna, Hayri Onal, and Xiaoguang Chen, University of Illinois at Urbana-Champaign

Posters—Tuesday, 2:15 pm–3:45 pm

- T37** The Impact of Policies on Renewable Energy Adoption by Farmers
Jayson F. Beckman, and Allison M. Borchers, USDA-Economic Research Service; Irene M. Xiarchos, USDA-Office of the Chief Economist; William F. Lazarus, University of Minnesota
- T38** Renewable Fuel Standards: Efficiency vs. Rebound Effect
Farzad Taheripour and Wallace E. Tyner, Purdue University
- T39** Consumer Preferences for Refrigerators Manufactured by “Climate Leaders”
Xiaogu Li, North Carolina State University; Christopher D. Clark, Kimberly L. Jensen, and Steven T. Yen, University of Tennessee
- T40** The Impact of Low Income Home Energy Assistance Program Participation on Household Energy Insecurity
Anthony G. Murray and Bradford F. Mills, Virginia Tech

Poster Tour: T41–T44

Factors Influencing the Quality of Life in Rural Communities

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

Presentations:

- T41** Broadband Internet and Firm Entry: Evidence from Rural Iowa
Younjun Kim and Peter F. Orazem, Iowa State University
- T42** How to Forecast Changes in a Local Government’s Fiscal Health
Arun Adhikari and James M. Fannin, Louisiana State University
- T43** A Mixed Logit Analysis of the Willingness to Pay for Transportation Options for the Rural Elderly
Alicia A. Israel, Texas A&M University; Yanhong Jin, Rutgers University; James W. Mjelde, Texas A&M University; Rebekka M. Dudensing, Texas AgriLife Extension Service; Linda Cherrington, Texas Transportation Institute; Junyi Chen, Texas A&M University
- T44** Rural Household Non-farm Businesses: Start-up, Expansion, Contraction, or Exit?
Chayane Chawanote, Cornell University

Poster Tour: T46–T49

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

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

Presentations:

- T46** Enhancing Critical Thinking in Economics Using Team-based Learning
Molly Espey, Clemson University
- T47** An Update on Curriculum Reform: Case Study of CFANS Undergraduate Program Redesign 2011
Ward E. Nefstead, University of Minnesota
- T48** Dollar Enterprise—Integrating Experiential Learning in Teaching Community Entrepreneurship
Chyi-Lyi (Kathleen) Liang, University of Vermont
- T49** Addressing the Changing Professional Demands for Applied Economists: Multidisciplinary Participation and Rewards
Sian Mooney, Boise State University; Douglas L. Young, Washington State University; Kelly M. Cobourn and Samia Islam, Boise State University

Behavioral Economics

- T51** Consumer Search: An Empirical Foundation
William J. Allender Timothy J. Richards, and Daniel A. Lewis, Arizona State University

Environmental & Nonmarket Valuation

- T52** Are Consumers Willing to Pay a Price Premium for Environmentally Friendlier Foods?
Faical Akaichi, Rodolfo M. Nayga, and Lawton Lanier Nalley, University of Arkansas; Vincenzina Caputo, University of Bologna
- T53** The Potential Effects of Climate Change on the Technical Efficiency of U.S. Dairies
Nigel D. Key and Stacy E. Sneeringer, USDA-Economic Research Service
- T54** A Look at the Impact of Agricultural Pollution on Water Utility Operating Costs: A Metafrontier Approach
Roberto A. Mosheim and Marc O. Ribaud, USDA-Economic Research Service
- T55** Labeled vs. Unlabeled Choice Experiments for Valuing Great Lakes Beach Characteristics
Scott A. Weicksel, Frank Lupi, Michael D. Kaplowitz, and Min Chen, Michigan State University

Experimental Economics

- T56** Demand Reduction from Pictorial Warning Labels on Cigarettes: Evidence from Experimental Auctions
Matthew C. Rousu, Susquehanna University; James F. Thrasher, University of South Carolina

T57 Willingness to Pay for Traceability for Food Products: A Meta-analysis Approach
Kenesha M. Reynolds-Allie, Thomas Doran, and Norbert L. W. Wilson, Auburn University

Food Safety & Nutrition

T58 Is It More Than Coincidence of the Presence of Food Deserts, Pre-school Aged Native American Indian Children, and Childhood Obesity?
Forrest E. Stegelin, University of Georgia

T59 A Hedonic Pricing Model of Homogenized Peanut Butter in the Presence of the 2009 Salmonella-based Major Product Recall
Steven S. Vickner, The Ohio State University

T60 Risk Preferences and Young Couples' Natural Sweetener Glycemic Index Information Valuation
Mariah D. Ehmke, Katrina Krutkramele, and Christopher T. Bastian, University of Wyoming; Linda Thunstrom, HUI; Matthew A. Andersen and Enette Larson-Meyer, University of Wyoming

T61 Dietary Transformation in Indonesia: Is the "Supermarket Revolution" to Blame?
Wendy J. Umberger, University of Adelaide; Nicholas Minot, International Food Policy Research Institute; Wahida Wahdia and Hery Toiba, University of Adelaide

Household & Labor Economics

T62 Tradeoff between Farm Profitability and the Desire for Market Work: An Empirical Analysis of Chinese Farm Households
Tadashi Sonoda, Nagoya University

T63 Labor Force Participation and the Extension of Medicaid by the Forthcoming Affordable Care Act of 2010
Joseph A. Ewing, Clemson University

Institutional Economics

T64 Water Auctions within the Agricultural Sector: Conduct and Performance
Dafna M. DiSegni, University of Haifa; Zvika Neeman and Amity Feder, Tel Aviv University

T65 How the European Union Works: Theory and Empirical Evidence from the CAP
Christian H.C.A. Henning and Eva Krampe, University of Kiel; Christian Aßmann, University of Bamberg

T66 Voter Behavior as Micropolitical Foundation of Agricultural Protectionism: Estimating a Probabilistic Voting Model of the Agrarian and Non-agrarian Population
Christian H.C.A. Henning, and Svetlana Petri, University of Kiel

T67 Voter Behavior, Government Capture and Accountability in Sub-Sahara African States: A Comparative Analysis Based on Cross-country Estimations of Probabilistic Voting Models
Christian H.C.A. Henning and Laura Seide, University of Kiel

T68 Is There a Minimum Required Landholding for Food and Nutritional Self-sufficiency?
Travis W. Reynolds, Colby College; C. Leigh Anderson and Mary Kay Gugerty, University of Washington

International Development

T69 Stock Exchange Development and Economic Growth in Sub-Saharan Africa
Yu Yvette Zhang and Fred O. Boadu, Texas A&M University

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

T71 Land Documents, Tenure Security, and Land Rental Market in China
Hui Wang, Jeffrey M. Riedinger, and Songqing Jin, Michigan State University

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

T73 The Sophistication and Diversification of the African Agricultural Sector: A Product Space Approach
Thaddee Badibanga and John M. Ulimwengu, International Food Policy Research Institute

T74 Modern Market Channels and Strawberry Farmers in Michoacán, Mexico
Julio A. Berdegue, RIMISP; Ricardo A. Hernandez and Thomas A. Reardon, Michigan State University

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

T76 The Impact of Trade Costs on Indonesian Agri-food Sectors: An Interregional CGE Analysis
Kathryn A. Boys, Virginia Tech; David Brian Willis and Irlan A. Rum, Clemson University

T77 Re-examining the Reported Rates of Return to Agricultural R&D
Xudong Rao and Terrance M. Hurley, University of Minnesota; Philip G. Pardey, University of Minnesota; InStePP/University of Adelaide/CSIRO

Natural Resource Economics

- T78** An Empirical Analysis of the Role of China's Exports on CO₂ Emissions
Nyakundi M. Michieka, Jerald J. Fletcher, and Wesley Burnett, West Virginia University
- T79** Incorporating Spatial and Social Capital Issues into the Environmental Kuznets Curve
Steven C. Deller, University of Wisconsin; John M. Halstead, University of New Hampshire; Ashleigh A. Keene, Energy Center of Wisconsin
- T80** Wildfire Hazards
Jude Bayham and Jonathan K. Yoder, Washington State University
- T81** Centralized vs. Decentralized Biorefinery Configurations for Cellulosic Ethanol: Can We Reconcile Environmental Sustainability and Profitability?
Aklesso Egbendewe-Mondzozo, Scott M. Swinton, Bryan Bals, and Bruce E. Dale, Michigan State University
- T82** Moving Forward with Prior Appropriations Doctrine in Coping with Irrigation Water Shortages
Levan Elbakidze, Xiaozhe Shen, and R. Garth Taylor, University of Idaho; Sian Mooney, Boise State University
- T83** The Impact of Biofuel on Fuel Prices and the Environment in a Multiproduct, Noncompetitive Setup
Gal Hochman, Rutgers University; Ella Segev, Ben Gurion University; Geoffrey Barrow and David Zilberman, University of California, Berkeley
- T84** Flood-induced Migration and Armed Conflict
Ramesh Ghimire, Susana Ferreira, and Jeffrey H. Dorfman, University of Georgia
- T85** A Biophysical Framework for Time-aggregation of Weather in Yield Response Models
Ariel Ortiz Bobea, University of Maryland
- T86** Adoption and Continued Use of Contour Cultivation in the Highlands of Southwest of China
Hongmei Liu, Kunming University of Science and Technology; Qiuqiong Huang, University of Minnesota
- T87** Economics of Controlling Invasive Species: Optimal Control and Stability Analysis of an Ecological-Economic System
Morteza Chalak, University of Western Australia; Lia Hemerik, Arjan Ruijs, Wopke Vander Werf, and Ekko C. Van Ierland, Wageningen University
- T88** Optimal Control of a Stochastic Biological Invasion
Morteza Chalak and David J. Pannell, University of Western Australia
- T89** Using Mathematical Programming to Determine a Carbon Efficient Frontier
Rachael M. Brown, Carl R. Dillon, and John K. Schieffer, University of Kentucky

- T90** Agent's Heterogeneity and Its Role in Changing Land Use Patterns: An Agent Based Model of Potomac River Basin.
Nazia Arbab and Alan R. Collins, West Virginia University
- T91** Point Source Cost Structure and Willingness to Pay for Water Quality Trading
Andrew McLaughlin, Wuyang Hu, John K. Schieffer, and Angelos Pagoulatos, University of Kentucky
- T92** Nitrogen Cycling and Economic Viability of Corn Residue for Energy
Juan Pablo Sesmero and Ben Gramig, Purdue University

Resource & Environmental Policy Analysis

- T93** Accounting for Transaction Costs in Point/Nonpoint Water Quality Trading Programs in the Chesapeake Bay Watershed
Marc O. Ribaud, USDA-Economic Research Service; Laura M. McCann, University of Missouri
- T94** Impact of the American Recovery and Reinvestment Act on Creating Green Jobs
Daegoon Lee, Seong-Hoon Cho, Roland K. Roberts, and Dayton M. Lambert, University of Tennessee
- T95** Impact of Environmental Policies on the Adoption of Manure Management Practices in the Chesapeake Bay Watershed
Jeffrey Savage, and Marc O. Ribaud, USDA-Economic Research Service
- T96** Effects of Environmental and Energy Policies on Long Run Patterns of Land Use
Alla Golub and Thomas W. Hertel, Purdue University; Steven Rose, Electric Power Research Institute
- T97** Reversing the Property Rights: A Practice-based Trading Approach for Controlling Agricultural Nonpoint-source Water Pollution
Sergey S. Rabotyagov, University of Washington; Adriana M. Valcu and Catherine Kling, Iowa State University
- T98** Should Carbon Sequestration Be Delayed?
Xiaohui Tian, The Ohio State University
- T99** Impact of Innovativeness and Environmental Stewardship on Adoption of Energy Crops
Haluk Gedikoglu, Lincoln University of Missouri
- T100** Agglomeration, Environmental Regulation, and Firms Location Decisions
Caiwen Wu and Junjie Wu, Oregon State University
- T101** Resident and Tourist Preferences for Stormwater Management Strategies in Hawaii with a Cost-Benefit Analysis
Jerrold Penn and Wuyang Hu, University of Kentucky; Linda J. Cox and Lara Kozloff, University of Hawaii at Manoa

Posters—Tuesday, 2:15 pm–3:45 pm

- T102** Are Pesticide Buffers Expensive? Using Positive Mathematical Programming to Estimate the Cost of Proposed Pesticide Buffers in California
Peter H. Howard, Rachael E. Goodhue, and Pierre R. Merel, University of California, Davis
- T103** Motivational and Design Conflicts in Voluntary Environmental Programs
Satish Joshi and Steven R. Miller, Michigan State University; Abdullahi O. Abdulkadri, University of the West Indies; Sandra S. Batie, Michigan State University
- T104** The Environmental Kuznets Curve—Causality Structures
Padmaja Pancharatnam and Ruth A. Aisabokhae, Texas A&M University
- T105** Green Roof Adoption: Social Optimal vs. Private Optimal
Madhur Lamsal and Jeffrey D. Mullen, University of Georgia
- T106** Spatially-explicit Modeling of the Intensive and Extensive Margins of Land Use in Global Agriculture
Nelson B. Villoria, Purdue University

Teaching, Communication, & Extension

- T107** Factors Affecting Feeder Cattle Price in Internet Sales
Kenneth H. Burdine, Leigh J. Maynard, and Gregory S. Halich, University of Kentucky
- T108** The Application of Count Regression Models to Improving a Web-based Extension Program
Warren Kriesel, University of Georgia
- T109** Risk Management Needs of Special Audiences of Producers in the South
Harold L. Goodwin, Jr., Sandra H. Martini, and Ronald L. Rainey, University of Arkansas

1001 Regression Discontinuity Designs in Applied Econometrics

Washington State Convention Center, Room 204

Frontier Session/Econometrics Section Track Session

Regression Discontinuity (RD) designs are at the forefront of the “credibility revolution” in applied econometrics. The RD approach estimates the causal effect of a treatment by leveraging an exogenous cut-off in a continuous variable that determines which groups receive a treatment and which groups do not. By comparing households immediately above and below the exogenous threshold, local treatment effects can be estimated. In the last decade, the number of studies using and extending RD methods has grown dramatically and RD has become a key part of the empirical tool kit of labor, health, development, and environmental economists. This session features Professor Thomas Lemieux who has been at the forefront of developing these methods and demonstrating their usefulness to applied economists. He will describe the historical evolution of RD studies and describe good empirical practice when applying them.

Organizer: Timothy KM Beatty, University of Minnesota

Moderator: Timothy KM Beatty, University of Minnesota

Presentation:

Regression Discontinuity Designs in Applied Econometrics
Thomas Lemieux, University of British Columbia

1002 Constraints on Rural Development

Washington State Convention Center, Room 211

Selected Paper Session

Presentations address how vacant building demolitions affect crime in the short and long term, how individual borrower characteristics influence response to mortgage assistance, whether increasing population density leads to agricultural intensification, and complementary models for analyzing drought impacts.

Moderator: Allison Gunter, Colorado State University

Presentations:

The Effect of Vacant Building Demolitions on Crime under Depopulation

Christina Plerhoples, Michigan State University

Staring Down Foreclosure: Modification Findings from Homeowners Seeking Assistance

Shannon A. McKay, Urvi Neelakantan, and Kimberly Zeuli, Federal Reserve Bank of Richmond

How Does Population Density Affect Agricultural Production? Evidence from Ethiopia

Anna Leigh Josephson, Jacob E. Ricker-Gilbert, and Raymond J.G.M. Florax, Purdue University

Integrating Different Approaches to Analyze a Drought Event's Impact on Communities: Applying EDM and IO Models to Analysis of the Drought in Southeast Colorado

Allison Gunter, Chris Goemans, James G. Pritchett, and Dawn D. Thilmany McFadden, Colorado State University

1003 Consumer Decision Making and Willingness to Pay

Washington State Convention Center, Room 212

Selected Paper Session

A number of different techniques are used by the authors of these papers to evaluate consumers' decisions and determine their willingness to pay. Decision variables are organic and local, domestic and imported, type of production processes used in raising the commodity.

Moderator: Brandon R. McFadden, Oklahoma State University

Presentations:

Consumers' Willingness to Pay for Organic and Local Blueberries: A Multi-store BDM Auction Controlling for Purchase Intentions

Lijia Shi, Lisa A. House, and Zhifeng Gao, University of Florida

Consumer Preference Variation between Domestic and Imported Food

Joseph L. Parcell, University of Missouri; Haluk Gedikoglu, Lincoln University of Missouri

Truthful, Misguiding Labels: The Implications of Labeling Production Processes Rather Than Their Outcomes

Marco Costanigro, Colorado State University

Effect of Advocacy Information on Consumer Preferences for Cage Free Eggs: A Neuroeconomic Analysis

Brandon R. McFadden and Jayson L. Lusk, Oklahoma State University; John M. Crespi, Kansas State University; J. Bradley C. Cherry, University of Missouri at Kansas City; Laura E. Martin, University of Kansas Medical Center; Amanda S. Bruce, University of Missouri at Kansas City

1004 Hedging Strategies in Risky Markets

Washington State Convention Center, Room 213

Selected Paper Session

Futures markets provide an opportunity for market participants to hedge price risks. Improving risk hedging strategies is the theme underlying these presentations.

Moderator: Jieyuan Zhao, North Carolina State University

Presentations:

Effectiveness of Weather Derivatives as Cross-hedging Instrument against Climate Change: The Cases of Reservoir Water Allocation Management in Guanajuato, Mexico

Dmitry V. Vedenov, Leonardo F. Sanchez, Miriam Juarez-Torres, and Leonardo F. Sanchez, Texas A&M University

Hedgers' Participation in Futures Markets under Varying Price Regimes

Daniel J. Sanders and Timothy G. Baker, Purdue University

Do RIN Mandates and Blender's Tax Credit Affect Blenders' Hedging Strategies?

Zafarbek N. Ahmedov, Texas A&M University; Joshua D. Woodard, Cornell University

Dynamic Cross-hedge Ratios: An Application of Copula Models

Jieyuan Zhao and Barry K. Goodwin, North Carolina State University

1005 Regional Perspectives on the Importance of Transportation Issues and Concerns to the U.S. Fresh Fruit and Vegetable Industry

Washington State Convention Center, Room 214

Organized Symposium

There are a number of transportation issues that affect the transportation of fresh fruit and vegetables between different regions of the United States. One driving issue is federal and state regulatory policies and rules that affect the capacity of the transportation sector to adequately service the domestic and international markets for U.S. produced fresh fruit and vegetables. This symposium will provide discussion on the impact of those regulatory policies on fresh fruit and vegetable regional competitiveness issues.

Organizer: Jay E. Noel, California Polytechnic State University, San Luis Obispo

Moderator: Jay E. Noel, California Polytechnic State University, San Luis Obispo

Panelists: Mechel S. Paggi, California State University, Fresno; Kenneth L. Casavant, Washington State University; Sean P. Hurley, California Polytechnic State University, San Luis Obispo; Miguel I. Gomez, Cornell University

1006 Agricultural Land Use and Grassland Conversion in the Northern Plains: Implications from Alternative Data and Modeling Strategies

Washington State Convention Center, Room 303

Invited Paper Session

The papers in this session employ different data and methods to examine the direction of, and reasons for, land use flux, especially the conversion of grassland in the Northern Plains. The first paper uses spatially explicit satellite imagery data from NASS's Cropland Data Layer data. The second paper applies mixed logit methods to model land use conversion choices. The third paper uses recent signup data from the Conservation Reserve Program and survey data from the Farm Service Agency.

Organizer: Hongli Feng, Iowa State University

Moderator: David W. Archer, USDA-Agricultural Research Service

Discussant: Randal Dell, Ducks Unlimited

Presentations:

Modeling Grassland Conversion: The Need for, and Challenges of, Using Satellite Imagery Data in Empirical Land Use Models

Benjamin S. Rashford and Shannon Albeke, University of Wyoming; David J. Lewis, University of Wisconsin

Using Mixed Logit in Land Use Models: Can Expectation Maximization (EM) Algorithms Facilitate Estimation?

Roger L. Claassen, Seung Gyu Kim, and Daniel M. Hellerstein, USDA-Economic Research Service

The Effects of Government Payments on Native Grassland Conversion, the CRP, and Corn Acreage Changes in the Dakotas

Hongli Feng, David A. Hennessy, and Ruiqing Miao, Iowa State University

1007 Advances, Updates, and Practical Issues in U.S. Crop Insurance Premium Rating Methods

Washington State Convention Center, Room 304

AFM Section and ARA Section Track Session

Crop insurance programs have moved from the periphery to the core of U.S. federal risk support for crop producers. Not only has the program grown in participation, but coverage levels and revenue products have increased. Further, the rating system for the program has been the subject of significant research over the past decade. The upshot is that a considerable evolution in rating has occurred. This session will provide an update of current rating procedures and provide an overview of the research that led to the current system. Finally, Tom Worth, Chief Actuary of USDA-RMA, will provide an overview of the challenges and future directions for program rating.

Organizer: Keith H. Coble, Mississippi State University

Moderator: Roderick M. Rejesus, North Carolina State University

Presentations:

A Primer on the RMA Rating System and How We Got Here
Thomas O. Knight, Texas Tech University

At the Nexus of Economics and Actuarial Science: A Joint Project to Evaluate Crop Insurance Loss History
Keith H. Coble, Mississippi State University

It's Not Just APH: Current Approaches to Rating Revenue Insurance and Area Designs
Barry K. Goodwin, North Carolina State University

Updates, Challenges, and Future Directions in RMA Premium Rating
Thomas W. Worth, USDA-Risk Management Agency

1008 Behavioral Responses and Water

Washington State Convention Center, Room 305

AERE Session

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

Presentations:

Climate Change, Rainfall Variability, and Adaptation through Irrigation: Evidence from Indian Agriculture
Ram Fishman, Harvard University

Climate, Water Scarcity, and the Choice of Crop-specific Irrigation Technology and Water Application Rates
Beau Olen and Christian A. Langpap, Oregon State University

Paying for Pollution? How General Equilibrium Effects Undermine the "Spare the Air" Program
Steven E. Sexton, University of California, Berkeley

The Perceived Price for Residential Water Demand: Evidence from a Natural Experiment
Casey J. Wichman, University of North Carolina at Chapel Hill

1009 Returns to the Agricultural Sector: Where Have We Been and Where Are We Going

Washington State Convention Center, Room 307

Organized Symposium

Various trends in today's society have sparked interest in investment in the agricultural sector. This increased interest has provided a signal for the need in understanding the historical performance of the various components of the agricultural sector and what it might reveal about future performance.

Organizer: Joshua D. Detre, Louisiana State University

Moderator: Michael A. Gunderson, University of Florida

Discussants: Jason R. Henderson, Federal Reserve Bank of Kansas City-Omaha Branch; Hector O. Zapata, Louisiana State University

1010 Food Marketing and Nutrition: An Industrial Organization Perspective

Washington State Convention Center, Room 308

FAMPS and FSN Section Track Session

The purpose of this session is to examine the role of non-price marketing strategies employed by firms in the food industry. While the primary intention of marketing is to facilitate exchange between buyers and sellers, this session will focus on the impact food marketing has on the subsequent nutritional quality of consumer food purchases. This session encourages important discussion of the impact of food marketing strategies on consumers' diet. Given the current obesity crisis and proposals for regulating industry marketing practices, this is a particularly timely topic.

Organizer: Joshua P. Berning, University of Connecticut

Presentations:

Store Format and the Healthfulness of Food-at-Home
Richard J. Volpe, III, USDA-Economic Research Service

Welfare Effects of New Products' Introduction: To Health or Not to Health?
Alessandro Bonanno, Penn State University

Star Wars and Cereal Wars: Implications of Food Marketing with Movie Tie-ins
Rui Huang, Joshua P. Berning, Hongju Liu, and Adam N. Rabinowitz, University of Connecticut

Does Breakfast Cereal Advertising Target Young Children?
Joshua P. Berning, Rui Huang, and Adam N. Rabinowitz, University of Connecticut

Concurrent Sessions—Monday, 9:30 am–11:00 am

1011 Social Media and Firm Response to Information in the Supply Chain *Washington State Convention Center, Room 309*

AEM Section Track Session

Information technology allows firms greater ability to network and communication with stakeholders in their supply chain. This session analyzes industry-level and firm-level responses to information technology, with specific regards to how firms utilize information to manage risks within their supply chain. The papers in this session focus on different aspects of the supply chain including factors that influence firms use of social media, how producers are using social media to network with input suppliers, the ability of firms to effectively use social media as a marketing and/or promotional tool, and implications of firms' responses to product recall information.

Organizer: Michelle L. Santiago, Sam Houston State University

Moderator: Michelle L. Santiago, Sam Houston State University

Presentations:

Factors Influencing Local Agribusiness's Social Media Use
Michelle L. Santiago and Julie Cooper, Sam Houston State University

Firm Response to Food Recalls Information: Implications for Welfare Effects
William E. Nganje and Timothy J. Richards, Arizona State University; Victoria Salin, Texas A&M University

1012 Designing and Implementing Collaborative Metrics for Departments, Schools, and Colleges *Washington State Convention Center, Room 310*

NAAEA Track Session

Departments, Schools, and Colleges that comprise agricultural, food and natural resources within the Land Grant Universities and other public Universities are increasingly seeking better impact and productivity metrics to explain and justify the importance of research, extension, and academic capacity-building to long term sustainability and welfare. This track session is focused on designing and utilizing collaborative metrics to enhance our internal prioritizing and our education, research, and outreach efforts. The discussion will draw upon the expertise of current and former department Heads, Deans, and faculty who have engaged in and managed the teaching, research, and outreach missions of universities and research institutions.

Organizer: Susan M. Capalbo, Oregon State University

Moderator: Susan M. Capalbo, Oregon State University

Discussants: Kenneth A. Foster, Purdue University; Cathy A. Roheim, University of Idaho

Panelists: Larry W. Van Tassell, University of Nebraska; Loren W. Tauer, Cornell University; Octavio A. Ramirez, University of Georgia; Daniel J. Bernardo, Washington State University; Richard J. Sexton, University of California, Davis

1013 Women in Academic Training and Professional Careers: Identifying and Analyzing Factors Impacting Success *Washington State Convention Center, Room 602*

CWAE Track Session

Women appear to be impacted by different barriers and reward structures than do their male counterparts at various points in their academic training and professional careers. This session contains a collection of three papers which analyze women at different points in their academic training and professional life. This session will stimulate discussion and contribute to a better understanding of the challenges and barriers, and opportunities that women face first as students, and then as faculty members and leaders in their professional careers. One paper identifies multiple points where women fail to continue their education despite being academically able to do so! Another paper addresses a problem often faced by academic couples: finding two jobs at the same institution. This paper finds that assistant professors hired under the accommodation policy at one institution are more likely than their peers to gain tenure. The third paper provides an overview of changes in the female leadership (styles, positions, and approaches) with respect to education, family environment, and societal expectations based on literature review and cases in our profession. This paper concludes despite no significant difference in leadership styles, that the barriers and rewards impact men and women differently.

Organizer: Vicki A. McCracken, Washington State University

Moderator: Kelly M. Cobourn, Boise State University

Presentations:

Academic Performance and Persistence of Undergraduate Students at a Land Grant Institution: Women and Their Male Counterparts

Vicki A. McCracken, Washington State University; Diem Nguyen, American Express; Fran Hermanson, Washington State University

Effects of University Partner Accommodation Policies on Productivity

Jared L. Woolstenhulme, Benjamin Cowan, Jill J. McCluskey, and Tori Byington, Washington State University

When Nonconformist Meets Conformist: Rewards and Challenges for Female Leaders

Chyi-Lyi (Kathleen) Liang, University of Vermont

1014 Policy and Agribusiness

Washington State Convention Center, Room 603

Selected Paper Session

Government programs and policies play a key role in agricultural markets. With the passage of acts like Sarbanes-Oxley and Food Safety Modernization, the expectation is government will play an increasing role. These papers examine how government policies ranging from immigration enforcement to sugar policy impact agribusiness firms.

Moderator: Aleksan Shanoyan, Kansas State University

Presentations:

Overcoming Selection Bias in Measuring the Effect of Entrepreneurial Assistance Programs

Adam J. Lovgren, Michigan State University; Christopher Peterson, MSU Product Center; Robert Brent Ross, Michigan State University

The Impact of Immigration Enforcement on the Farming Sector
Gentian Kostandini, University of Georgia; Elton Mykerezzi, University of Minnesota; Cesar L. Escalante, University of Georgia

Long-Term Sustainability of Third Party Facilitated Market Linkages: Evidence from the USDA Marketing Assistance Program in the Armenian Dairy Industry

Aleksan Shanoyan, Kansas State University; J. Roy Black, Michigan State University; Hamish R. Gow, Massey University; Christopher Peterson, MSU Product Center; Robert Brent Ross, Michigan State University

1015 Risk, Efficiency, and Financial Performance

Washington State Convention Center, Room 604

Selected Paper Session

This session is a compilation of papers dealing with the application of various techniques in risk and efficiency analyses to such issues as the recent surge of bank failures among agricultural and non-agricultural lending institutions, the financial sustainability of microfinance operations in various regions in Asia and Europe, and the effect of the ethanol demand surge on livestock feed markets. Novel techniques such as traditional and 'value at risk' analytical methods as well as stochastic frontier approach to efficiency analysis are explored in a couple of papers in this session.

Moderator: Carl Johan Lagerkvist, Swedish University of Agricultural Sciences

Presentations:

Technical Efficiency and the Probability of Bank Failure among Agricultural and Non-agricultural Banks

Xiaofei Li, Cesar L. Escalante, James E. Epperson and Lewell F. Gunter, Jr., University of Georgia

The Universality of Microfinance Operations Model in Eastern Europe and Central Asia: Financial Sustainability vs. Poverty Outreach

Ganna Sheremenko, Cesar L. Escalante, and Wojciech J. Florkowski, University of Georgia

Time-Varying Price Interactions and Risk Management in Livestock Feed Markets—Determining the Ethanol Surge Effect
Hernan A. Tejada, North Carolina State University

Comparison of Traditional and Copula-based 'Value at Risk' Methods for Farm-financial Investment Portfolios

Carl Johan Lagerkvist and Maitreyi Mandal, Swedish University of Agricultural Sciences

Concurrent Sessions—Monday, 9:30 am–11:00 am

1016 Examining Energy and Commodity Price Volatility

Washington State Convention Center, Room 606

Selected Paper Session

This session discusses volatility in energy, grain, and food prices.

Moderator: Berna Karali, University of Georgia

Presentations:

Do Energy Prices Stimulate Food Price Volatility? Examining Volatility Transmission between the U.S. Oil, Ethanol, and Corn Markets

Cornelis Gardebroek, Wageningen University; Manuel A. Hernandez, International Food Policy Research Institute

Interrelationship and Volatility Transmission between Grain and Oil Prices

Doo Bong Han, Korea University; Minji Kong, Korea Rural Economic Institute

Commodity Prices and Volatility in Response to Anticipated Climate Change

Anh N. Tran and Michael James Roberts, North Carolina State University; David Lobell, Stanford University; Wolfram Schlenker, Columbia University; Jarrod R. Welch, University of California, San Diego

When Do the USDA Forecasters Make Mistakes?

Berna Karali, University of Georgia; Olga U. Isengildina-Massa, Clemson University; Scott H. Irwin, University of Illinois at Urbana-Champaign

1017 Hedonic Pricing

Washington State Convention Center, Room 607

Selected Paper Session

Hedonic pricing can be used to estimate the value of a multitude of environmental attributes. This session considers hedonic methods used to value resource access as well as conservation.

Moderator: Katherine Y. Zipp, University of Wisconsin

Presentations:

Measuring the Economic Impact of Shale Oil Exploration on Housing Value in Pennsylvania

Allen Klaiber and Sathya Gopalakrishnan, The Ohio State University

Valuing Access to Multiple Water Supply Sources in Irrigated Agriculture with a Hedonic Pricing Model

Monobina Mukherjee and Kurt A. Schwabe, University of California, Riverside

The Value of Water Rights in Agricultural Properties in the Phoenix Active Management Area

James Yoo, Perrings Charles, Silvio Simonit, and Paul Maliszewski, Arizona State University

Using the Benefit Function to Value Non-market Goods: An Application to Open-space Conservation

Katherine Y. Zipp, University of Wisconsin

1018 How to Be a Reviewer

Washington State Convention Center, Room 608

GSS Track Session

Have you ever wondered if you could make it as a reviewer? What are the expectations of reviewers? How do you get involved? What are the criteria for judgment? This session helps answer these questions and more.

Organizer: Brandon R. McFadden, Oklahoma State University

Panelists: Peter D. Goldsmith, University of Illinois at Urbana-Champaign; Siva Sureshwaran, USDA-National Institute of Food and Agriculture; Greg Traxler, Bill & Melinda Gates Foundation

1019 Risk Management and Crop Insurance

Washington State Convention Center, Room 609

Selected Paper Session

The first paper examines producers risk management strategies, including crop insurance. The second paper examines the impact of crop yield distributions on crop insurance premiums. The third paper looks at expanding crop insurance to organic producers. The fourth paper proposes offering farmers the opportunity to self-insure through crop insurance savings accounts.

Moderator: Gregory J. Colson, University of Georgia

Presentations:

Modeling Correlated and Disaggregated Crop Revenue Distributions: Implications under Mixed Policy and Program Initiatives
Jim A. Jansen, Matthew C. Stockton, and Bradley D. Lubben, University of Nebraska

Estimation of Crop Yield Distribution and Insurance Premium Using Shrinkage Estimator: A Hierarchical Bayes and Small Area Estimation Approach

Sebastain Nde Awondo, Octavio A. Ramirez, Gauri S. Datta, and Esendugue Greg Fonsah, University of Georgia

Revenue Protection for Organic Producers: Too Much or Too Little

Ariel Singerman, National Rice Company; Chad E. Hart and Sergio H. Lence, Iowa State University

Crop Insurance Savings Accounts

Gregory J. Colson, Shengfei Fu, and Octavio A. Ramirez, University of Georgia

Concurrent Sessions—Monday, 9:30 am–11:00 am

1020 Taxes and Nudges for Healthy Eating

Washington State Convention Center, Room 611

Selected Paper Session

The papers in this session look at the effects of a variety of taxes and nudges on consumer decision making. Outcomes of interest include diet quality and restaurant revenue.

Moderator: Abigail M. Okrent, USDA-Economic Research Service

Presentations:

Effect of Menu Labeling on Caloric Intake and Restaurant Revenue in Full-service Restaurants

Brenna Ellison and Jayson L. Lusk, Oklahoma State University

The Effect of Soft Drinks Taxes on Consumption: Evidence from Scanner Data

Francesca Colantuoni and Christian Rojas, University of Massachusetts Amherst

The Effects of State and County Taxes on Healthfulness of Food Consumption

Abigail M. Okrent and Richard J. Volpe, III, USDA-Economic Research Service

1021 Institutional Economics and Development

Washington State Convention Center, Room 612

Selected Paper Session

This group of papers will explore the role that institutions play in developing countries. Theories from John R. Commons and voting behavior shape this session. The effects of communities and community organizations on economic life and resource management are also discussed.

Moderator: Christian H.C.A. Henning, University of Kiel

Presentations:

John R. Commons and the Evolution of Institutions: The Case of the Malian Cotton Sector

Veronique Theriault, Michigan State University; James A. Sterns, University of Florida

Determinants of Rural Service Provision and External Linkages in Village Organizations in the Democratic Republic of Congo

Catherine R. Ragasa and Jenny Golan, International Food Policy Research Institute

To Identify the Community Characteristics of Successful Common Resource Management: A Case of Shrimp Farming in Bangladesh

Sadika Haque, Md. Nazmul Hoque, and Siegfried Bauer, Giessen University

Constitutional Rules, Informal Institutions, and Agricultural Protection in Developing and Industrial Countries: Theory and Empirical Evidence

Christian Afsmann, University of Bamberg; Eva Krampe and Christian H.C.A. Henning, University of Kiel

1022 Politics and Power

Washington State Convention Center, Room 613

Selected Paper Session

The role of democracy and political institutions are explored in through analysis of politics and power in the allocation of agricultural supports, access to health and education services, and food security.

Moderator: Christine M. Moser, Western Michigan University

Presentations:

Political Manipulation of Agricultural Support: Evidence from Andhra Pradesh

Sharad A. Tandon, USDA-Economic Research Service

Endogeneity between Education and Health and Caste Bias

Abdoul G. Sam and Ganita Bhupal, The Ohio State University

Election Outcomes and Food Security: Evidence from Consumption of Scheduled Castes and Tribes in India

Sharad A. Tandon, USDA-Economic Research Service

State Presence and Power in Remote Areas in Madagascar

Marc F. Bellemare, Duke University; Christine M. Moser, Western Michigan University

1023 Spatial Applications to Agriculture and Economic Development

Washington State Convention Center, Room 614

Selected Paper Session

Spatial and other geographic data are increasingly integrated with economic data to better understand development processes. This session highlights novel spatial applications focused on marketing agricultural products and food, and understanding economic growth.

Moderator: Mesbah J. Motamed, USDA-Economic Research Service

Presentations:

Using Satellite-based Remote Sensing Data to Assess Millet Price Regimes and Market Performance in Niger

Timothy M. Essam, University of Maryland; Molly E. Brown, NASA; Kenneth L. Leonard, University of Maryland

Differentiation in a Two-dimensional Market with Endogenous Sequential Entry

Jeffrey D. Michler and Ben Gramig, Purdue University

Geography and Economic Growth in Vietnam

Thu Ngo and Paulo J. Santos, University of Sydney

Borders and Barriers: Analyzing Agricultural Yield Spillovers at the Grid Cell Level

Mesbah J. Motamed, USDA-Economic Research Service; Raymond J.G.M. Florax, Purdue University; William A. Masters, Tufts University

Concurrent Sessions—Monday, 9:30 am–11:00 am

1024 Non-tariff Barriers

Washington State Convention Center, Room 615

Selected Paper Session

As regional and multilateral trade negotiations lower tariff barriers, attention has turned toward non-revenue mechanisms for restricting trade. The researchers in this session are investigating aspects of safeguards and other limits on trade.

Moderator: Derek Farnsworth, University of California, Davis

Presentations:

Estimating Gravity Equation Models in the Presence of Heteroskedasticity and Frequent Zeros

Bo Xiong and Sixia Chen, Iowa State University

Voluntary Standards and International Trade: A Heterogeneous Firms Approach

William Henry McGuire and Ian M. Sheldon, The Ohio State University

Maximum Residue Limits: Protectionism or Food Safety?

Derek Farnsworth, University of California, Davis

1025 Climate Change

Washington State Convention Center, Room 616

Selected Paper Session

This group of papers explores the effects of climate change on agriculture, forests, and air quality.

Moderator: Denis A. Nadolnyak, Auburn University

Presentations:

Feedlots, Air Quality, and Dust Control-benefit Estimation under Climate Change

Chin-Hsien Yu, Texas A&M University; Seong C. Park, Texas AgriLife Research and Extension Center at Vernon; Bruce A. McCarl and Stephen H. Amosson, Texas A&M University

Modeling Forestry in Dynamic General Equilibrium: A Climate Change Policy Analysis

Adam J. Daigneault and James A. Lennox, Landcare Research; James Turner, AgResearch New Zealand

Predicting the Effects of Climate Change on Crop Yields Using Geographically Weighted Panel Regression

Ruohong Cai, Princeton University; Danlin Yu, Montclair State University; Michael Oppenheimer, Princeton University

The Impacts of Climate Change on Agricultural Production in the Southeast United States

Jaehyuk Lee, Denis A. Nadolnyak, and Valentina M. Hartarska, Auburn University

1026 The Economics of Biofuels Production

Washington State Convention Center, Room 617

Selected Paper Session

This session includes economic analyses of biofuels production, including the performance of ethanol plants and implications of biofuels for land use and the environment.

Moderator: Juan Pablo Sesmero, Purdue University

Presentations:

Economic Considerations of Soil Nutrient Mining and Remobilization Associated with Switchgrass Feedstock Production

Jon T. Biermacher, Mohua Haque, and Maru Kering, The Samuel Roberts Noble Foundation; John A. Guretzky, University of Nebraska

Environmental Impacts of Cellulosic Feedstock Production: A Case Study of a Cornbelt Aquifer

Jin-Young Moon, University of Minnesota; Solomon Folle, Stone Environmental, Inc; Jeffrey Aplan and David Mulla, University of Minnesota

Analysis of Ethanol Plants' Shutdown Price

Juan Pablo Sesmero, Purdue University; Richard K. Perrin and Lilyan E. Fulginiti, University of Nebraska

1027 Impacts of Free Trade Agreements

Washington State Convention Center, Room 618

International Section and Senior Section Track Session

This session examines the impacts of free trade agreements (FTA) on major topics included in U.S. FTAs: agriculture, the environment and labor. These are included in U.S. agreements with and, while they are contentious, labor and the environment are required under the 2002 Trade Promotion Act. They became very important issues during the NAFTA negotiations and have had significant impacts in Mexico, the ten FTAs approved following NAFTA and are important in the three (Colombia, Panama and South Korea) approved by Congress in 2011. Agricultural trade, both imports and exports, have increased in volume and value and are important to the U.S. trade position, producing a surplus in contrast to the deficits in most other sectors.

Organizer: Dale Colyer, West Virginia University

Moderator: P. Lynn Kennedy, Louisiana State University

Presentations:

Impacts of FTAs on Agricultural Trade

William A. Amponsah, Georgia Southern University

Environmental Provisions in U.S. FTAs

Dale Colyer, West Virginia University

Role of Labor in U.S. FTAs

Luis A. Ribera and Marco A. Palma, Texas A&M University

1028 Climate and Development

Washington State Convention Center, Room 619

Selected Paper Session

Topics in this session include climate change mitigation and development.

Moderator: Katherine R. Baylis, University of Illinois at Urbana-Champaign

Presentations:

Technology Adoption and Climate-Related Policy Evaluation among East African Smallholders: A Bioeconomic Model of the Trade-offs between Trees and Subsistence

Isabel Call, Stephen A. Vosti, and Steve Boucher, University of California, Davis; Eike Luedeling, World Agroforestry Centre

Climate Change Mitigation Policies and Global Poverty

Zekarias M. Hussein, Alla Golub, and Thomas W. Hertel, Purdue University

Conserving Forests: Mandates, Management, or Money?

Katherine R. Baylis and Jordi Honey-Roses, University of Illinois at Urbana-Champaign; Isabel Ramirez, UNAM, Morelia

1029 Crop Insurance and Farm Programs

Washington State Convention Center, Room 620

Extension Section Track Session

The objective of this symposium is to discuss the relative roles and performance of crop insurance and farm programs in the farm safety net and their potential roles in the agricultural support programs of the future. Three key topics will be addressed in this symposium: 1) a discussion of the expected interaction of crop insurance and farm programs that likely will emerge from the 2012 Farm Bill; 2) the impact on the private delivery system of program changes and budget cuts, and 3) an assessment of the respective roles of the public and private sectors in the delivery of agricultural support programs over the long run.

Organizer: Laurence M. Crane, National Crop Insurance Services

Moderator: Keith J. Collins, National Crop Insurance Services

Panelists: Joe L. Outlaw, Texas A&M University; Dwight K. Lanclous, USDA-Risk Management Agency; Thomas P. Zacharias, National Crop Insurance Services

Concurrent Sessions—Monday, 1:00 pm–2:30 pm

1030 Effective Extension Program Responses to the Changing Composition of Agricultural Producers

Washington State Convention Center, Room 204

Organized Symposium

Growers are actively seeking assistance to help them navigate through today's challenging economic environment. Increasing ethnic diversity of farm operators as well as the growth of female operators adds additional complexity to risk management education efforts geared toward Southern agricultural producers. Risk management education and outreach efforts must be intentional in engaging these diverse audiences. Discussion during the session will focus on key issues facing diverse producer groups and successful approaches for effective outreach.

Organizers: Ronald L. Rainey, University of Arkansas

Panelists: Shannon J. Neibergs, Washington State University; Kevin Klair, University of Minnesota; Damona Doye, Oklahoma State University; Ronald L. Rainey and Harold L. Goodwin, Jr., University of Arkansas

1031 Innovations in the Classroom: New Methods for Changing Times

Washington State Convention Center, Room 211

Selected Paper Session

This session features four papers exploring new teaching techniques in and out of the classroom. These papers will discuss innovative approaches to curricula designed to reengage student's interest and willingness to learn.

Moderator: Molly Espey, Clemson University

Presentations:

Students' Preferences and Willingness to Pay for College Course Attributes

John T. Mann, II and Shida Rastegari Henneberry, Oklahoma State University

The Inverted Agricultural Economics Classroom

Justin G. Gardner, Middle Tennessee State University

Using Social Media to Enhance Learning through Collaboration in Higher Education: A Case Study

Marianne McGarry Wolf, Mitchell J. Wolf, and Tom Frawley, California Polytechnic State University, San Luis Obispo; Ann Torres, National University of Ireland Galway; Shane M. Wolf, ValuePulse

Team-based Learning, Team Composition, and Team Success: What Really Matters?

Molly Espey, Clemson University

1032 Organizing and Teaching Courses for Beginners

Washington State Convention Center, Room 212

GSS Track Session

This session will feature presentations, discussions, and question-and-answer sessions to help new teachers plan, organize, and implement courses from the ground up. The session will cover where to start when planning courses, designing quizzes and tests, preparing lectures, managing time between teaching and research, tricks of the trade, and general guidelines to follow in order to create a positive teaching and learning experience.

Organizer: Beth L. Nielsen, University of Georgia

Panelists: Michelle L. Santiago, Sam Houston State University; Wesley Burnett, West Virginia University; Gregory J. Colson, University of Georgia; Kathleen R. Brooks, West Texas A&M University

1033 The Economics of Dietary Quality

Washington State Convention Center, Room 213

Selected Paper Session

Four papers examining the economics of diet quality are presented. The papers explore the roles of public programs and public policy in determining the quality of diets, and they examine decision making about dietary quality and changes in the distribution of dietary quality over time.

Moderator: Trenton G. Smith, University of Otago

Presentations:

SNAP and Diet Quality: An Instrumental Variables Approach
Christian A. Gregory, Michele L. Ver Ploeg, Margaret S. Andrews, and Alisha Coleman-Jensen, USDA-Economic Research Service

Alcohol Consumption and Food-at-Home Dietary Quality
Richard J. Volpe, III and Michael K. Adjemian, USDA-Economic Research Service

Distributional Changes in U.S. Diet Quality 1989–2008: Implications for Public Policy and Economic Initiatives

Timothy KM Beatty, University of Minnesota; Biing-Hwan Lin, USDA-Economic Research Service; Travis A. Smith, University of Minnesota

'Hidden Quality' in the History of American Food: Consumer Search vs. Industry Obfuscation?

Trenton G. Smith, University of Otago; Attila Tasnadi, Corvinus University of Budapest

1034 The Emerging Role of KRU in Global Food Security: Prospects and Problems

Washington State Convention Center, Room 214

International Section Track Session

The food and financial crises of 2008 and 2009 led to social problems and unrest in scores of countries, and have added millions of people to the number of hungry and undernourished in the world while reversing progress towards the Millennium Development Goals hunger target. One source of promise in the coming years is the underutilized potential of the grain growing areas of Kazakhstan, Russia and Ukraine (KRU), which have increased their exports substantially in recent years. This hopeful sign is offset by the policy reactions of this region, which have sometimes restricted exports just when global markets need them most. Thus there is both promise and concern about the future role of this region as a reliable supplier in the face growing world demand for food. This session is designed to bring a comprehensive perspective to these related issues by having a panel of experts on Europe and Central Asia, global food security and the outlook for food and commodity markets. Each presentation will explore more generally the past policy reactions to prices surges and the impacts on food security in other countries and how such policies may evolve in the future.

Organizer: William H. Meyers, University of Missouri

Moderator: Andrew Schmitz, University of Florida

Discussant: Sergey Strokov, Russian Embassy

Presentations:

Agricultural Recovery in Kazakhstan's Grain Region
Martin Petrick, Leibniz Institute of Agricultural Development in Central and Eastern Europe

Russia and the World Agriculture Economy: Big Exporter, Bigger Importer
Andrew Wark, Canadian Grain Board; Andrew Schmitz, University of Florida

The U in KRU: Ukraine's Prospects for Grain Trade Expansion
William H. Meyers, University of Missouri

1035 Immigration Issues and Options for Agriculture and Agribusiness

Washington State Convention Center, Room 303

Invited Paper Session/Senior Section Track Session

This session will address the uniqueness of agricultural labor, policy options being considered, and problems in modeling.

Organizer: Ronald D. Knutson, Texas A&M University

Moderator: Ronald D. Knutson, Texas A&M University

Discussant: Mary Clare Ahearn, USDA-Economic Research Service

Presentations:

Uniqueness of Agricultural Labor Markets
Dennis U. Fisher and Ronald D. Knutson, Texas A&M University

Immigration Reform Policy Options
Phillip Martin, University of California, Davis; Ronald D. Knutson, Texas A&M University

Problems of Modeling U.S. Farm Labor Markets
Thomas Hertz and Steven S. Zahniser, USDA-Economic Research Service

1036 Structural Changes in the Agri-food System and the Future of Cooperatives

Washington State Convention Center, Room 304

AEM Section Track Session

The global agri-food system has seen tremendous changes in the last decade, including technological and institutional changes, globalization, consolidation, vertical coordination and the emergence of new organizational forms. In addition, commodity markets have become increasingly volatile leading to higher levels of uncertainty. At the same time, population growth and rising incomes primarily in developing countries and changing food habits in the developed world suggest a wide array of opportunities for growth. Agri-food system participants that successfully adapt to these changes are able to survive and benefit from these emerging opportunities. This session will discuss structural changes occurring at the farm level and in upstream and downstream stages of the agri-food value chain. Presenters will also analyze the effects and implications of these changes to farmer-owned cooperatives and how they are adapting to a more global and uncertain environment.

Organizer: Fabio R. Chaddad, University of Missouri

Moderator: Fabio R. Chaddad, University of Missouri

Presentations:

Structural Changes in Agribusiness: Challenges and Opportunities for Cooperatives
Michael Boehlje, Purdue University

The Future of U.S. Agricultural Cooperatives: An Update
Michael L. Cook, University of Missouri

Structural Changes in U.S. Agriculture and Their Implications for Cooperatives
Michael E. Sykuta, University of Missouri

Concurrent Sessions—Monday, 1:00 pm–2:30 pm

1037 Rethinking Decoupling of Agri-food Policies in an Age of Food Price Volatility?

Washington State Convention Center, Room 305

IAAE Organized Symposium

Policy-makers are under pressure globally to protect producers and consumers from volatile food prices. This is fueling discussions in various countries to move away from decoupled farm support to support which is conditional on market prices. At the same time accession to the WTO is inducing countries to move to more decoupled support for farmers. This session discusses trends and challenges for the future.

Organizer: Johan F. M. Swinnen, University of Leuven

Moderator: Walter J. Armbruster, Farm Foundation (retired)

Panelists: Joseph W. Glauber, USDA-Office of the Chief Economist; Alfons Weersink, University of Guelph; Kym Anderson, University of Adelaide/Australian National University/CEPR

Discussant: Keijiro Otsuka, National Graduate Institute for Policy Studies

Presentations:

Political Economy and the Impact of the WTO on Decoupling: Cross-country Evidence

Johan F. M. Swinnen, University of Leuven

China's WTO Accession and Decoupling of Agricultural Support

Scott D. Rozelle, Stanford University

1038 Wine Marketing and Policy

Washington State Convention Center, Room 307

Extension Section and FAMPS Track Session

This session includes four presentations with a focus on wine marketing and policy, with implications for the wine industry. The first paper considers how consumers respond to information about appellations for wine from emerging production regions. The authors use auction data that uses three treatments to disentangle the effects of information related to domestic appellations and to more established appellations in Europe. The second paper examines how customer satisfaction in wineries' tasting rooms in the Finger Lakes region in New York impacts sales. The third paper estimates willingness to pay for wines with reduced SO₂ content and investigates whether sulfite reduction represent a viable differentiation strategy in wine markets. The fourth paper explores the operation of U.S. drawbacks of import duties and excise taxes for wine by examining wine imports and exports and the patterns of import and export prices.

Organizer: Bradley J. Rickard, Cornell University

Moderator: Catherine A. Durham, Oregon State University

Presentations:

Reputation Spill-overs in Consumers' Valuation of Wine
Bradley J. Rickard, Cornell University; Jill J. McCluskey, Washington State University; Richard Patterson, Cornell University

Customer Satisfaction and Tasting Room Sales
Miguel I. Gomez and Marin Shapiro, Cornell University

Estimating Willingness to Pay for Reduced Sulfite Content in Wine

Marco Costanigro, Christopher Appleby, and Dawn D. Thilmany McFadden, Colorado State University

Import Duty and Tax Drawbacks in U.S. Wine Trade
Daniel A. Sumner, University of California, Davis

1039 Job Interviewing Tips

Washington State Convention Center, Room 308

GSS Track Session

This session includes presentations, discussions, and question-and-answer sessions from employers who were at the 2011 AAEA Employment Center or have been involved in the hiring process in the last year. It will feature tips about qualities interviewers liked and disliked and insight into what employers are looking for in a successful candidate.

Organizer: Brian R. Williams, Oklahoma State University

Panelists: Rodney L. Clouser, University of Florida; William A. Masters, Tufts University; Larry W. Van Tassel, University of Nebraska

1040 Foreign Direct Investment and Agricultural Trade in Africa

Washington State Convention Center, Room 309

COSBAE Track Session

The recent global financial crisis has buffeted many Sub-Saharan Africa (SSA) countries through declining terms of trade, reduced demand for exports, falling foreign direct investment (FDI), remittances from workers abroad and aid flows, reduced access to global financial markets, and access to trade credits. To restore their economic potentials and bring their economies on high growth paths, SSA countries have been undertaking structural reforms to enhance competition in the financial sector, streamlining labor market regulations, and enhancing economic diversifications through ongoing processes of regional integration. The recent upsurge in commodity prices provides additional opportunities for the leading producers to expand trade. The session will explore the implications arising from market expansion in attracting FDI and enhancing trade to SSA.

Organizers: William A. Amponsah, Georgia Southern University; Andrew Muhammad, USDA-Economic Research Service

Moderator: Carlisle A. Pemberton, University of the West Indies

Discussant: Hazel Patterson-Andrews, University of the West Indies

Presentations:

Will Trade Integration Make Sub-Saharan Africa an Attractive Destination for Foreign Direct Investment?

William A. Amponsah, Georgia Southern University; Pablo Garcia-Fuentes, Southeastern Louisiana University

Competition between Seasonal and Non-seasonal Exporters: A Focus on South African Apple Exports to the EU

Andrew Muhammad, USDA-Economic Research Service; Guylain K. Ngeleza, International Food Policy Research Institute; James Kiauu, USDA-Economic Research Service

African Regionalization and U.S. Meat and Poultry Exports

Christopher G. Davis, USDA-Economic Research Service

1041 Managing Assigned Risk in Food: Mitigation and Indemnification

Washington State Convention Center, Room 310

ARA Section and FSN Section Track Session

Food safety is something we all desire and yet there are numerous challenges and issues that need to be addressed today and as the systems we depend on continue to evolve. Implementing strategies and assigning responsibilities within the systems that produce and deliver the basic foods we require to sustain life (and a large portion of several economies) necessitate we address the risks and mitigation protocols for various agents. This session will start with a 5-minute overview of The Food Safety Modernization Act from discussant Sandy Hoffmann, followed by a sequence of four papers on how producers, food companies, consumers and others will be directly impacted by new programs and standards regarding foods. Presentations from those researching food safety protocols will provide additional insights and frame questions for continued research through examination of producer indemnification for food safety events and the role of private standards; the management of zero-tolerance rules when detection can be impractical or impossible; and the costs of adopting food safety programs at the farm-level.

Organizer: Samuel M. Funk, Doane Advisory Services

Moderator: Sandra Hoffmann, USDA-Economic Research Service

Discussant: Sandra Hoffmann, USDA-Economic Research Service

Presentations:

Attributing Foodborne Illness to Foods Using Time Series Data on Food Consumption and Foodborne Illness

Peter Berck, University of California, Berkeley; Dana Cole, Centers for Disease Control and Prevention; Sandra Hoffmann and Jessica E. Todd, USDA-Economic Research Service

Producer Indemnification for Food Safety Events and the Role of Private Standards

Peyton M. Ferrier, USDA-Economic Research Service

Zero-tolerance Rules and the Challenge of Detection: Lessons from Gluten-free Products

Norbert L.W. Wilson and Michelle R. Worosz, Auburn University

Costs of Adopting Food Safety Programs for Lettuce Growers—Large and Small

Linda Sue Calvin, USDA-Economic Research Service; Helen H. Jensen, Iowa State University; Karen Klonsky, University of California, Davis

Concurrent Sessions—Monday, 1:00 pm–2:30 pm

1042 Common Pool Resources and Ecology *Washington State Convention Center, Room 602*

AERE Session

Moderator: James E. Wilen, University of California, Davis

Presentations:

Marine Reserves as a Cooperation Mechanism in Transboundary Fisheries

Rebecca Toseland and Christopher Costello, University of California, Santa Barbara

Resource Rents, Inframarginal Rents, and the Transition to Property Rights in a Common Pool Resource

Corbett Grainger, University of Wisconsin; Christopher Costello, University of California, Santa Barbara

A Spatial Dynamic Bioeconomic Analysis of an Emerald Ash Borer Invasion of an Urban Forest

Kent Kovacs, University of Minnesota; Robert Haight, U.S. Forest Service; Rodrigo Mercader, Washburn University

An Assessment of Ecosystem Services Associated with Wetlands in USFWS National Wildlife Refuges

Douglas A. Patton, John C. Bergstrom, Alan Covich, and Rebecca L. Moore, University of Georgia

1043 Leadership, Management, and Employer Expectations in Agribusinesses *Washington State Convention Center, Room 603*

Selected Paper Session

The papers in this session examine leadership, employee recruitment, management transitions, and the impact of management on margins, all key factors in determining the success of agribusinesses.

Moderator: Maury E. Bredahl, University of Guelph

Presentations:

Corporate Social Responsibility, Environmental Leadership, and Financial Performance

Dafna M. DiSegni and Sagi Akron, University of Haifa; Moshe Huly, Tel Aviv University

Choosing a Successor: Factors and Influences on Farm and Agribusinesses

Renee Foltz and Maria I. Marshall, Purdue University

Employers Expectations and the Attributes of College Graduates

Jay E. Noel and Eivis Qenani, California Polytechnic State University, San Luis Obispo

Influence of Management on Ontario Beef Operation Margins

Leonie A. Marks, Leonie Marks-Jenkins Consulting; Maury E. Bredahl, University of Guelph

1044 Decision Making: Production, Investment, and Finance *Washington State Convention Center, Room 604*

Selected Paper Session

This session focuses on decision making in agriculture, covering production, investment, and finance decisions. Three papers investigate what factors influence crop production choices, farm machinery investment decisions, and farm borrowing decisions. Another paper studies choices and returns of agribusiness and farm related investment portfolios.

Moderator: Charles B. Moss, University of Florida

Presentations:

Determining Farmers' Willingness to Grow Cellulosic Biofuel Feedstocks on Agricultural Land

Melissa Lyles, Jason S. Bergtold, Jeffery R. Williams, and Jason E. Fewell, Kansas State University

Incentives for Machinery Investment

Joleen C. Hadrich, Ryan Larsen, and Frayne E. Olson, North Dakota State University

Momentum Anomaly in Agriculture Financial Economics

Bruno Arthur and Ani L. Katchova, University of Kentucky

Capital Structure in Modern American Agriculture: Evidence from a National Survey

Charles B. Moss, University of Florida; Ashok K. Mishra and Hiroki Uematsu, Louisiana State University

1045 International and Development Issues *Washington State Convention Center, Room 606*

Selected Paper Session

This session discusses issues in international markets: trade in South Korea, structural change in Chinese food preferences, livestock marketing in Zambia, and electricity in India.

Moderator: Rubaba Ali, University of Maryland

Presentations:

Implications of the U.S.-South Korean Free Trade Agreement on South Korean Dairy Product Import

Keithly G. Jones and Donald P. Blayney, USDA-Economic Research Service

Structural Change in Chinese Food Preferences

Vardges Hovhannisyann and Brian W. Gould, University of Wisconsin

Factors Influencing Livestock Marketing Dynamics in Zambia

Mary Lubungu, Indaba Agricultural Policy Research Institute

Demand for Electricity and Its Impact on Welfare: Evidence from Rural India

Rubaba Ali, University of Maryland; Shahidur R. Khandker and Hussain Samad, World Bank

Concurrent Sessions—Monday, 1:00 pm–2:30 pm

1046 Stated Preferences

Washington State Convention Center, Room 607

Selected Paper Session

This session focuses on current trends in choice experiments. Topics include the role of information and on-site experience in contingent valuation, an application to conservation easements, and a study of the impact of an oil spill on recreational fishing.

Moderator: Sergio Alvarez, University of Florida

Presentations:

Is the Valuation of Water Quality Sensitive to External Shocks? Evidence from Public Protests in Croatia

Ioannis Kountouris, Imperial College London; Zoran Nakic, University of Zagreb; Johannes Sauer, University of Kiel

A Nationwide Comparison of Farmland Conservation and Easement Valuation

Yuan Yuan, Kevin J. Boyle, Wen You, and Harry F. Fuller, Virginia Tech

Does On-site Experience Affect Responses to Stated-preference Questions?

Xiaoshu Li and Kevin J. Boyle, Virginia Tech

Estimating the Effects of the Deepwater Horizon Spill on Recreational Fishing Demand in Florida Using MRFSS Intercepts: A Random-utility Model of Site Choice

Sergio Alvarez and Sherry L. Larkin, University of Florida; John C. Whitehead, Appalachian State University; Timothy C. Haab, The Ohio State University

1047 Consumer Preferences for Food Attributes

Washington State Convention Center, Room 608

Selected Paper Session

This session contains four papers on consumer preferences for different food attributes. Issues addressed are organic versus locally grown, animal welfare, traceability, and health benefits.

Moderator: Shannon M. Allen, University of Alberta

Presentations:

Are Consumers Willing to Pay for Organic When the Food is Already Local?

Cristina Connolly and Allen Klaiber, The Ohio State University

Consumers' Preferences for Shell Eggs Regarding Laying Hen Welfare

Yan Heng, Hikaru Hanawa Peterson, and Xianghong Li, Kansas State University

Stated Preference and Perception Analysis for Traceable Beef: An Application of Mixed Error-component Logit Model

Kar Ho Lim, Wuyang Hu, and Leigh J. Maynard, University of Kentucky; Ellen W. Goddard, University of Alberta

Consumer Preferences for Milk and Yogurt Attributes: How Health Beliefs and Attitudes Affect Choices

Shannon M. Allen, Ellen W. Goddard, and Anna Farmer, University of Alberta

1048 Farm Policy Debate: Direct Support vs. Deep-loss Protection vs. Shallow-loss Protection

Washington State Convention Center, Room 609

Selected Paper Session

The 2012 Farm Bill debate is concerned with how best to provide support and risk management tools for producers, with a focus on shallow-loss programs such as ACRE vs. deep-loss programs such as crop insurance. The fourth paper examines the impact of direct payments on producers' labor allocation decisions.

Moderator: Hyunjeong Joo, Louisiana State University

Presentations:

Fiscal and Farm Level Consequences of "Shallow Loss" Commodity Support

Joseph C. Cooper, Christopher G. Davis, and Benoit A. Delbecq, USDA-Economic Research Service

Yield Aggregation Impacts on a "Deep Loss" Systemic Risk Protection Program

Yang Wang, Barry J. Barnett, Keith H. Coble, and Ardian Harri, Mississippi State University

Negotiation Cost to ACRE Participation: Does a Larger Number of Signatories on a Base Acre Contract Decrease the Likelihood of Participation in ACRE?

Anne B. Effland and Christine M. Arriola, USDA-Economic Research Service

Welfare Implications of a Reduction in Government Payments: The Role of Fringe Benefits

Jeremy M. D'Antoni, Ashok K. Mishra, Hyunjeong Joo, and Rebekah Powell, Louisiana State University

1049 At the Intersection of Environmental and Agricultural Policy

Washington State Convention Center, Room 611

Selected Paper Session

This session features a selection of papers that look at the environmental impact of agriculture. The papers discuss carbon pricing and land use under the conservation reserve program.

Moderator: Lance Weaver, Oklahoma State University

Presentations:

Welfare Changes Associated with Forest Carbon Offset Credits in the United States

Jerome R. Dumortier, Indiana University-Purdue University Indianapolis

Carbon Market Policy Design: Investigating the Role of Payments Aggregation

Cloe Garnache and Pierre R. Merel, University of California, Davis

Should We Pay Farmers Not to Farm? A Case of the Conservation Reserve Program

Lance Weaver, Jody L. Campiche, and Michael R. Dicks, Oklahoma State University

Concurrent Sessions—Monday, 1:00 pm–2:30 pm

1050 Issues in Household Decision Making, Health, and Illegal Farm Workers

Washington State Convention Center, Room 612

Selected Paper Session

This session analyzes issues in household's decision-making on food expenditures, farm production, and health care. The value of legal status to farm workers in the U.S. is also analyzed.

Moderator: Steven T. Yen, University of Tennessee

Presentations:

Delivery at Home vs. Delivery at a Health Care Facility—A Case Study of Bihar, India

Sapna Kaul, Wen You, and Kevin J. Boyle, Virginia Tech

Spousal Accord and Farm Decision-making in Tanzania and Mali

C. Leigh Anderson, University of Washington; Travis W. Reynolds, Colby College; Mary Kay Gugerty, University of Washington

Food Expenditures Away from Home by Elderly Households

Steven T. Yen, Panagiotis Kasteridis, and John Riley, University of Tennessee

1051 Risk, Insurance, and Savings

Washington State Convention Center, Room 613

Selected Paper Session

Mitigating risk is a major challenge for developing country farmers. This session explores index insurance, demand for insurance, and savings as strategies for coping with vulnerability.

Moderator: Sarah A. Janzen, University of California, Davis

Presentations:

On the Efficient Management of Natural Disaster Risk Using Credit and Index Insurance

Benjamin Collier and Jerry R. Skees, University of Kentucky; Mario J. Miranda, The Ohio State University

Do Experimental Games Increase Take-up Rates for Index Insurance? A Randomized Control Trial Approach

Michael Norton, Daniel E. Osgood, and Rabel Diro, Columbia University

Effects of Formal Savings in Villages on Production Choices of Non-savers: Does Improving Safety Nets Spur Non-farm Business?

Jeffrey A. Flory, University of Chicago

Valuing Asset Insurance in the Presence of Poverty Traps: A Dynamic Approach

Sarah A. Janzen and Michael R. Carter, University of California, Davis; Munenobu Ikegami, International Livestock Research Institute

1052 Labor and Migration

Washington State Convention Center, Room 614

Selected Paper Session

In a globalized world labor markets and migration play a significant role in determining welfare outcomes. This session focuses on the value of labor, migration, and interactions between migrants and non-migrant households.

Moderator: Ian Coxhead, University of Wisconsin

Presentations:

Labor Migration Choice and Its Impacts on Households in Rural China

Zhao Rong, Southwestern University of Finance and Economics; Liu Yang, Annandale Capital, Inc.; Yan Yuan, Southwestern University of Finance and Economics

The Interaction between Migrants and Origin Households: Evidence from Linked Data

Joyce Chen, The Ohio State University

Globalization, Wages and Skill Premia in a Transition Economy: New Evidence from Vietnam

Diep N. Phan, Beloit College; Ian Coxhead, University of Wisconsin

1053 Management of Agricultural Diseases

Washington State Convention Center, Room 615

Selected Paper Session

This group of papers uses economic analysis to determine optimal disease management strategies and market equilibria.

Moderator: Sergio Colin-Castillo, Centro de Estudios Socio Economicos

Presentations:

A Dynamic Model of Pudrición del Cogollo Disease Control in the Colombian Palm Oil Industry

Mauricio Mosquera, Kelly A. Grogan, Edward A. Evans, and Thomas H. Spreen, University of Florida

An Agent-based Model of Plant Disease Diffusion and Control: Grapevine Leafroll Disease

Shadi S. Atallah, Miguel I. Gomez, and Jon M. Conrad, Cornell University

Infectious Disease Detection with Private Information

Alexander E. Saak, International Food Policy Research Institute

Do Marketing Margins Change with Food Scares? Examining the Effects of Food Recalls and Disease Outbreaks in the U.S. Red Meat Industry

Sergio Colin-Castillo, Centro de Estudios Socio Economicos; Manuel A. Hernandez, International Food Policy Research Institute; Oral Capps, Jr., Texas A&M University

Concurrent Sessions—Monday, 1:00 pm–2:30 pm

1054 Fisheries

Washington State Convention Center, Room 616

Selected Paper Session

This group of papers models optimal fisheries management strategies.

Moderator: Marcelo O. Torres, University of Brasilia

Presentations:

Modeling Policy Options for the Galapagos Fisheries: The Case of the Red Spiny Lobster

Santiago J. Bucaram, James N. Sanchirico, and James E. Wilen, University of California, Davis

Optimal Management of Oysters in Chesapeake Bay Incorporating Sanctuaries, Reserves, Aquaculture, and Externalities

Nikolaos Mykoniatis and Richard C. Ready, Penn State University

Productivity Growth and Product Choice in Fisheries: The Case of the Alaskan Pollock Fishery Revisited

Marcelo O. Torres, University of Brasilia; Ronald G. Felthoven, NOAA Fisheries

1055 Economic Analysis of Yields, Acreage, and Risk

Washington State Convention Center, Room 617

Selected Paper Session

This session brings together papers that apply appropriate econometric methods to evaluate crop yields, crop acreage, and farmer risk structure.

Moderator: Barry K. Goodwin, North Carolina State University

Presentations:

Modeling Corn Acreage Response in a New Market Environment

Joseph C. Cooper, USDA-Economic Research Service; Barry K. Goodwin and Nicholas E. Piggott, North Carolina State University

More Than Mean Effects: Modeling the Effect of Climate on the Higher Order Moments of Crop Yields

Jesse B. Tack, Ardian Harri, and Keith H. Coble, Mississippi State University

Are Yields Endogenous to Price? An Empirical Evaluation of Inter- and Intra-Seasonal Corn Yield Response

Barry K. Goodwin, Michele C. Marra, and Nicholas E. Piggott, North Carolina State University

1056 Heterogeneity and Aggregation in Dynamic Econometric Models

Washington State Convention Center, Room 618

Selected Paper Session

How does heterogeneity over space and time affect econometric estimates and forecasts? Should an econometrician use the least aggregated data possible? The papers in this session answer these questions in the context of crop rotation, land development, and commodity prices.

Moderator: Seung Gyu Kim, USDA-Economic Research Service

Presentations:

Comparing the Bias of Dynamic Panel Estimators in Multilevel Panels: Individual vs. Grouped Data

Nathan P. Hendricks, Kansas State University; Aaron D. Smith, University of California, Davis

Conclusive Evidence on the Benefits of Temporal Disaggregation to Improve the Precision of Time Series Model Forecasts

Octavio A. Ramirez, University of Georgia

Permanent and Transitory Shocks in Spot Commodity Price Series

Yoonsuk Lee and B. Wade Brorsen, Oklahoma State University

Exploring Spatially Heterogeneous Effect of Property Tax Scheme on Land Development

Seung Gyu Kim, USDA-Economic Research Service; Seong-Hoon Cho, University of Tennessee; Roger L. Claassen, USDA-Economic Research Service

1057 Carbon Emissions Markets and Climate

Washington State Convention Center, Room 619

Selected Paper Session

This session features papers that discuss topics in emissions markets and climate change.

Moderator: David F. Perkins, Purdue University

Presentations:

Fat-tail Climate Risks, Mechanism Design, and Reputation

Prasenjit Banerjee, University of Manchester; Jason F. Shogren, University of Wyoming

The Adverse Impact of Gradual Temperature Change on Capital Investment

Ronald Balvers, West Virginia University; Ding Du and Xiaobing Zhao, Northern Arizona University

An Experimental Investigation of Hard and Soft Price Ceilings in Emissions Permit Markets

David F. Perkins, Timothy N. Cason, and Wallace E. Tyner, Purdue University

1058 Contract Design and Technology Adoption under Uncertainty

Washington State Convention Center, Room 620

Selected Paper Session

Market uncertainty influences optimal contract designs and the decisions to adopt new technology. These papers investigate the manner in which risk affects participants in the livestock and energy markets.

Moderator: Nicholas D. Paulson, University of Illinois at Urbana-Champaign

Presentations:

Designing Coordination Contracts to Support Efficient Flow-scheduling in Pork Chain

Jarkko K. Niemi, Agrifood Research Finland

Adoption of Energy-saving Technologies under Market and Regulatory Risk

Zhengfei Guan, University of Florida; Feng Wu, Michigan State University

Livestock Gross Margin Insurance for Dairy: Designing Margin Insurance Contracts to Account for Tail Dependence Risk

Marin Bozic, University of Wisconsin; John C. Newton and Cameron S. Thraen, The Ohio State University; Brian W. Gould, University of Wisconsin

Optimal Contracts to Induce Biomass Production under Risk

Xi Yang, Nicholas D. Paulson, and Madhu Khanna, University of Illinois at Urbana-Champaign

Concurrent Sessions—Monday, 4:30 pm–6:00 pm

1059 Land Use and Fire Management

Washington State Convention Center, Room 204

AERE Session

Moderator: Kathleen P. Bell, University of Maine

Presentations:

Prescribed Fire in a Florida Landscape with Mixed Ownership: Spatial Interactions

Richelle M. Geiger and Gwenlyn Busby, Virginia Tech; D. Evan Mercer, Southern Research Station

The Economics of Fuel Management: Wildfire, Invasive Species, and the Evolution of Sagebrush Rangeland in the Western United States

Kimberly S. Rollins, Michael H. Taylor, and Mimako Kobayashi, University of Nevada, Reno; Robin J. Tausch, U.S. Forest Service

Land Use, Climate Change, and Ecosystem Services

Witsanu Attavanich, Rutgers University; Benjamin S. Rashford, University of Wyoming; Richard M. Adams, Oregon State University; Bruce A. McCarl, Texas A&M University

Forest-based Mitigation in European Climate Policy Framework: Insights from a CGE Improved with Land Use Modeling

Melania Michetti, Università Cattolica del Sacro Cuore

1060 Outlook for Ethanol and Biodiesel under the Energy Independence and Security Act of 2007 (EISA)

Washington State Convention Center, Room 211

Extension Section and Senior Section Track Session

This Track Session addresses the issues and challenges for grain-based ethanol, cellulosic ethanol, and biodiesel to meet the mandates to the year 2022 under the Energy Independence and Security Act of 2007. Issues include the ethanol blend wall transition from 10 percent to 15 percent, the role of E-85 and prospects for ethanol trade. On cellulosic conversion, costs of enzymes, development of infrastructure and possibilities for reaching the 16 billion gallon RFS2 will be examined. The extent to which biodiesel will fill the advanced biofuel mandate other than cellulosic will be postulated along with the prospects for DDGS corn oil as a feedstock.

Organizer: John N. Ferris, Michigan State University

Moderator: Vernon R. Eidman, University of Minnesota

Discussant: Vernon R. Eidman, University of Minnesota

Presentations:

Grain-based Ethanol

Robert N. Wisner, Iowa State University

Cellulosic Ethanol

Wallace E. Tyner, Purdue University

Biodiesel

John N. Ferris, Michigan State University

1061 The European Economic and Financial Crisis and Its Impact on Agriculture in the United States, the European Union, and the Nations of the Former Soviet Union

Washington State Convention Center, Room 212

Organized Symposium

Historical and global events leading up to the European crisis, and implications for U.S., EU, and Eastern European agriculture, as well as for global agricultural trade, will be discussed.

Organizer: Evert Van Der Sluis, South Dakota State University

Moderator: Terry L. Roe, University of Minnesota

Panelists: William H. Meyers, University of Missouri; Evert Van Der Sluis, South Dakota State University; Mathew D. Shane, USDA-Economic Research Service; Martin Petrick, Leibniz Institute of Agricultural Development in Central and Eastern Europe

1062 Nonparametric Methods for Simulation and Imputation

Washington State Convention Center, Room 213

Selected Paper Session

Misspecified models can produce spurious econometric results. The papers in this session use nonparametric methods to avoid misspecification when modeling yield distributions, estimating willingness to pay, and imputing missing data.

Moderator: Barry K. Goodwin, North Carolina State University

Presentations:

Nonparametric Estimation of Crop Yield Distributions: A Panel Data Approach

Ximing Wu, Texas A&M University

Implications of Missing Data Imputation for Agricultural Household Surveys: An Application to Technology Adoption

Haluk Gedikoglu, Lincoln University of Missouri; Joseph L. Parcell, University of Missouri

An Information-theoretic Approach to Modeling Binary Choices: Estimating Willingness to Pay for Recreation Site Attributes

Miguel Henry-Osorio and Ron C. Mittelhammer, Washington State University

A Simplified, General Approach to Simulating from Multivariate Copula Functions

Barry K. Goodwin, North Carolina State University

1063 Using Surveys to Establish a Successful Research Agenda

Washington State Convention Center, Room 214

AEM Section and GSS Track Session

The establishment of a successful research agenda is paramount to any individual wishing to succeed in academia. Given the variety of techniques and concepts, survey methodology as a form of primary data collection often intimidates researchers. This session will discuss how individuals can use surveys as a tool to help establish a successful research agenda. Topics discussed will include basic survey concepts, use of design and incentives to influence responses and response rates, and effectiveness of survey modes. Researchers will also discuss their effective use of surveys with groups at different stages in the supply chain, as well as tips and pitfalls of the survey process.

Organizers: Michelle L. Santiago, Sam Houston State University; Aslihan D. Spaulding, Illinois State University

Panelists: Michelle L. Santiago, Sam Houston State University; Aslihan D. Spaulding, Illinois State University; Danna Moore, Washington State University; Wuyang Hu, University of Kentucky

1064 Attitudes, Perceptions, and Values: Determinants of Decision Making

Washington State Convention Center, Room 303

Invited Paper Session

Examining linkages between psychology and economic decision making in the context of producers and consumers provides an important comparison that could contribute to effective policies. In this session we aim 1) to highlight the role of values, perceptions and attitudes in producer and consumer decision making and 2) to compare the determinants of decisions in different contexts to illustrate the links between specific decisions and specific values or attitudes.

Moderator: Ellen W. Goddard, University of Alberta

Discussant: Wendy J. Umberger, University of Adelaide

Presentations:

Risk Aversion, Subjective Beliefs, and Farmer Risk Management Strategies

Luisa Menapace, University of Trento; Gregory J. Colson, University of Georgia; Roberta Raffaelli, University of Trento

Risk Perceptions and Preferences for Ethical and Safety Credence Attributes

Jill E. Hobbs, University of Saskatchewan; Ellen W. Goddard, University of Alberta

Personal Values and Decision Making: Evidence from Environmental Footprint Labeling

Carola Grebitus, University of Bonn; Bodo E. Steiner and Michele Veeman, University of Alberta

1065 Transforming Climate Information for Production Decision-making: The U2U Project

Washington State Convention Center, Room 304

ARA Section and Extension Section Track Session

Weather and climatic conditions are major sources of uncertainty in agricultural production. Climate science, computer modeling and agricultural technologies hold promise for better managing the uncertainty associated with weather. This symposium highlights some of the work being done to transform weather and climate information into more usable products for farmers through three presentations followed by a discussion with the audience. USDA-NIFA has recently funded the integrated research and extension project Useful to Usable (U2U): Transforming Climate Variability and Change Information for Cereal Crop Producers. This project is examining the interaction of weather and climate variables in agricultural production decisions across a twelve state region encompassing the Corn Belt. The objective of this session is to discover oversights in the current program and to garner insight into how weather and climate information can be transformed to create decision support tools through the outreach component of the project.

Organizer: Raymond E. Massey, University of Missouri

Moderator: Otto C. Doering, III, Purdue University

Presentations:

Decision Calendar to Connect Intra- and Inter-seasonal Agricultural Weather/Climate Information

Raymond E. Massey, University of Missouri

Adaptive Strategies for Maximizing Productivity and Profitability While Reducing the Impact of Climate-related Risks

Chad E. Hart, Iowa State University

Field Workdays Decision Support Tools

Ben Gramig, Purdue University

Concurrent Sessions—Monday, 4:30 pm–6:00 pm

1066 Radically Rethinking Agriculture in the Caribbean

Washington State Convention Center, Room 305

COSBAE Track Session

The aim of this session is to acquaint participants with the changing dynamics of agriculture in the Caribbean region as efforts are made to reposition the sector to address problems such as high food import bill, massive unemployment in the sector and loss of foreign exchange resulting from the loss of preferential access and increasing uncertainty in the EU markets. Among other things, the discussion will center on critically assessing some of the strategies currently being employed or contemplated to address the aforementioned problems including examining the potential tradeoffs resulting from attempts to satisfy local food demands versus reorganizing production to exploit new opportunities arising in the United States for imported food commodities.

Organizers: Lurleen M. Walters, Florida A&M University; Edward A. Evans, University of Florida

Moderator: Keithly G. Jones, USDA-Economic Research Service

Discussant: Curtis M. Jolly, Auburn University

Presentations:

Factors Influencing Caribbean Food Insecurity

Lurleen M. Walters, Florida A&M University

Is the Value Chain Approach the Panacea for Revitalizing Caribbean Agriculture?

Edward A. Evans, University of Florida

Radical Directions for Agribusiness Extension in the Caribbean

Carlisle A. Pemberton, Hazel Patterson-Andrews, Afya De Sormeaux, and Sarojini Ragbir, University of the West Indies

1067 Frontier Issues in International Nutrition: Research and Interventions in Africa

Washington State Convention Center, Room 307

FSN Section Track Session

Nutritional conditions are changing rapidly around the world, driven by socioeconomic development and policy interventions. Agricultural economists have made notable contributions to understanding and shaping these changes. The four presentations in this session will address the experience and strategy of the Gates Foundation; the evolving role of nutrition in chronic disease; the influence of gender roles in agriculture on food production choices; and the role of information in the market for infant foods. These findings showcase AAEEA members' work in international nutrition, and point to new opportunities for research and intervention.

Organizer: William A. Masters, Tufts University

Presentations:

Gates Foundation in International Nutrition: Priorities and Linkages with Agriculture

Shelly Sundberg, Bill & Melinda Gates Foundation

Gender, Land Rights, and the Adoption of Biofortified Orange Sweet Potato in Uganda

Agnes R. Quisumbing and Daniel O. Gilligan, International Food Policy Research Institute

Food and Health: The Role of Nutrition in the Rise of Chronic, Non-communicable Disease

Rachel Nugent, University of Washington

The Market for Nutrients: Quality Certification and Child Feeding in Africa

William A. Masters, Tufts University

Concurrent Sessions—Monday, 4:30 pm–6:00 pm

1068 Food and Nutrition Studies on Obesity *Washington State Convention Center, Room 308*

Selected Paper Session

In this session, two papers focus on obesity and nutrition education. One presentation addresses the relationship between food prices and energy, and another study estimates the cost of obesity. This session will also provide insight into nutrition education programs, while another presentation will investigate retailer actions with regard to various foods options.

Moderator: Richard J. Volpe, III, USDA-Economic Research Service

Presentations:

How Spurious is the Relationship between Food Price and Energy Density? A Simple Procedure and Statistical Test
George C. Davis, Virginia Tech; Andrea C. Carlson, USDA-Economic Research Service

The Marginal External Cost of Obesity in the United States
Joanna Parks and Julian M. Alston, University of California, Davis; Abigail M. Okrent, USDA-Economic Research Service

Evaluation of the Youth Expanded Food and Nutrition Education Program: What Contributes to Its Effectiveness?
Ranju Baral, George C. Davis, and Wen You, Virginia Tech

Local, Organic, Inexpensive, and Safe: Can Large Retailers Do It All?
Sebastien Pouliot, Iowa State University; Henry An, University of Alberta; Richard J. Volpe, III, USDA-Economic Research Service

1069 Agriculture and Disaster Risk Reduction beyond Crop Insurance and Hedging: Can Agricultural Economics Help the Agriculture Sector Proactively Increase Its Resilience? *Washington State Convention Center, Room 309*

International Section Track Session

Natural hazards can have significant impacts on the long term development of regions and countries. Application of economics to assess the relative benefits of adaptation responses to these potential hazards have progressed but still require more research. Given the significance of the problem for food security and development this area of research and application is highly relevant to policy and decision makers. The purpose of this session is to explore how agricultural economics can be used to pro-actively estimate the potential impact of natural hazards and the relative value of alternative adaptation options for the agricultural sector ex-ante to support adaptation and disaster risk reduction.

Organizer: Harvey S. J. Hill, Agriculture Canada, AESB

Presentations:

Climate and Agricultural Resilience: Insurance and Adaptation in Developing Countries
Daniel E. Osgood, Columbia University

Agricultural System Resilience as a Private or Public Good: Policy Implications
John M. Antle, Oregon State University

Risk Management of Specialty Crops with Geographic Diversification
Ryan Larsen, North Dakota State University

Resilience Investing for Disaster Risk Reduction in Developing Countries' Agriculture Sectors
Harvey S. J. Hill, Agriculture Canada, AESB; Paul Christensen, University of Saskatchewan

1070 Incorporating Technology in Teaching Applied Economics and Business

Washington State Convention Center, Room 310

TLC Section Track Session

Various technology resources—clickers, simulation software, and online resources (websites, blogs, audio-visual aids)—are available to teach economic principles and business concepts. The speakers will explore the prescribed practices from economics and business teachers, and offer useful tips that can help teachers newer to using technology. This session extends the AAEA ‘Pre-conference Workshop: 2010 Teaching Academy—The Use of Simulations to Stimulate Student Learning and Engagement,’ as well as contributes to TLC’s recent efforts developing an online repository of materials for classroom teaching purposes.

Organizers: Subbu Kumarappan, The Ohio State University; Michael A. Gunderson, University of Florida

Discussant: Michael A. Gunderson, University of Florida

Presentations:

Strategies to Enhance Pedagogy in Clicker Classrooms
Subbu Kumarappan, The Ohio State University

Use of Technology for a Grain Trading Lab Exercise
Kevin Kimle, Iowa State University

Graphical Simulation Models Created Using STELLA Software
Sahan T. M. Dissanayake, Portland State University

1071 Learning Session: Bayesian Model Averaging

Washington State Convention Center, Room 602

Econometrics Section Track Session

Econometrics is one of the cornerstones of our discipline. The large majority of the published work in our journals are applied in nature and make use of quantitative methods, particularly econometrics. This session is focused on learning how to use and apply a specific econometric technique, in this case Bayesian Model Averaging. We propose to have attendees bring their laptops and using R (given it is free) will learn how to perform Bayesian Model Averaging. This will not be a theory session. While this session is mainly targeted at non-econometrics section members, we suspect that many of the members in the econometrics section will also participate.

Organizer: Alan P. Ker, University of Guelph

Presentation:

Hands on Bayesian Model Averaging
Jeffrey H. Dorfman, University of Georgia

1072 Agribusiness Risk Issues

Washington State Convention Center, Room 603

Selected Paper Session

There are many approaches that can be used by agribusiness firms to manage risk. This session examines how factors such as contract farming, disaster assistance, yield variability, and momentum profit.

Moderator: Fang Tang, University of Texas

Presentations:

Managing Expected Switchgrass Biomass Yield Variability by Strategically Selecting Acres to Lease

Deepayan Debnath, Arthur Stoecker, and Francis M. Epplin, Oklahoma State University

Disaster Assistance and Crop Insurance Participation in United States

Pavan Kumar Reddy Dhanireddy, Washington State University

Effect of Contract Farming on the Farmers’ Average Return: The Case of the Grain Industry in the United States

Wu-Yueh Hu, Providence University, Taiwan

Market Volatility and Momentum Profit

Fang Tang, University of Texas; Jianhong Mu, Texas A&M University

1073 Agri-environmental Schemes—Theory Lessons, Practical Experiences, and Implications for Future Policies

Washington State Convention Center, Room 604

EAAE Organized Symposium

Agri-environmental schemes (AES), sometimes also denoted as payments for environmental services (PES), have been in operation for quite some time. How well have these schemes been designed from a theory perspective, and what are the practical experiences? These are the issues behind the following questions: How should AESs be formulated to reach stated policy objectives and meet the criteria of being targeted, transparent, tractable? What is needed in terms of knowledge/science to support the practical design of efficient and equitable AESs? If this knowledge is not available, what would be meaningful second-best policies and what are their pitfalls? What are the impacts of such schemes on commodity production and farm profits?

Organizer: Eirik Romstad, Norwegian University of Life Sciences

Moderator: Monika Hartmann, University of Bonn

Panelists: Alan Randall, University of Sydney; David Blandford, Penn State University; Roger L. Claassen, USDA-Economic Research Service; Eirik Romstad, Norwegian University of Life Sciences

Concurrent Sessions—Monday, 4:30 pm–6:00 pm

1074 Price Analysis and Market Integration

Washington State Convention Center, Room 606

Selected Paper Session

This session discusses market integration: relationships through time and space.

Moderator: Sonja M. Perakis, Michigan State University

Presentations:

The Income Shifting Option's Effect on January Forward Basis Bids

Wenjiao Zhao, Mindy L. Mallory, and Scott H. Irwin, University of Illinois at Urbana-Champaign

Basis Effects of Ethanol Plants in the U.S. Corn Belt

Elizabeth D. Miller, Mindy L. Mallory, and Katherine R. Baylis, University of Illinois at Urbana-Champaign; Chad E. Hart, Iowa State University

A New Approach to Investigate Market Integration: A Markov-Switching Autoregressive Model with Time-varying Transition Probabilities

Jieyuan Zhao and Barry K. Goodwin, North Carolina State University

Changing Spatial Maize Price Relationships in West Africa

Sonja M. Perakis, Michigan State University

1075 Experiments in Environmental Economics

Washington State Convention Center, Room 607

Selected Paper Session

This session presents new experimental evidence on the provision of public goods and the allocation of common-pool resources. Field and laboratory experiments are used to assess new potential strategies for achieving environmental and welfare gains through alternative environmental policy designs with explicit consideration of behavioral confounding factors. Topical focuses include greenhouse gases and irrigation.

Moderator: Andrey A. Zaikin, Washington State University

Presentations:

Assessing a Provision Game for Two Units of a Public Good, with Different Group Arrangements, Marginal Benefits, and Rebate Rules: Experimental Evidences

Pengfei Liu and Stephen K. Swallow, University of Connecticut; Christopher M. Anderson, University of Rhode Island

Dynamic Voluntary Contribution to Public Goods with Stock Accumulation

Juan C. Ruiz-Tagle, University of Maryland

Private Provision of a Stochastic Common Property Resource

Richard E. Howitt, University of California, Davis; Jonathan D. Kaplan, California State University, Sacramento; Stephan Kroll, Colorado State University

The Carrot or the Stick: Water Allocation Strategies for Uzbekistan

Andrey A. Zaikin and Ana Espinola-Arredondo, Washington State University

1076 Consumer Demand Analysis

Washington State Convention Center, Room 608

Selected Paper Session

This session includes two papers that examine advertising impacts on food purchases. The other two papers look at the impact education and other factors have on consumer food purchases.

Moderator: Charles R. Rhodes, University of Connecticut

Presentations:

Modeling Advertising Expenditures and Spillover Effects Applied to the U.S. Non-Alcoholic Beverage Industry: Vector Autoregression (VAR) and Polynomial Distributed Lag (PDL) Approaches

Senarath Dharmasena, Oral Capps, Jr., and David A. Bessler, Texas A&M University

What is the Relationship between Education and Food Purchases among Food Insecure Households?

John J. Hogan and Joshua P. Berning, University of Connecticut

Spillover Effects of TV Advertising: The Case of Carbonated Soft Drinks

Xun Li and Rigoberto A. Lopez, University of Connecticut

How Racial Groups and Sex of Heads of Household Differ by Income and Education Level in Household Purchase Response to Types of Sugary Soft Drink Marketing

Charles R. Rhodes, University of Connecticut

1077 Blue Sky Thinking in Agricultural Policy

Washington State Convention Center, Room 609

Selected Paper Session

This session presents a series of papers which address agricultural policy issues from a novel perspective.

Moderator: Anh N. Tran, North Carolina State University

Presentations:

The Political Economy of Controversial Technologies

Gal Hochman, Rutgers University; Gregory D. Graff, Colorado State University; David Zilberman, University of California, Berkeley

Distortions to Agriculture and Economic Growth in Sub-Saharan Africa

Kym Anderson, University of Adelaide/Australian National University/CEPR; Markus Brückner, National University of Singapore

Commodity Price Adjustment in a Competitive Storage Model with an Application to the Biofuel Mandate

Anh N. Tran and Michael James Roberts, North Carolina State University

Concurrent Sessions—Monday, 4:30 pm–6:00 pm

1078 To Nest in the Wind—Implementation and Impacts of Career Development for Women in Personal Growth and Balancing Life

Washington State Convention Center, Room 611

CWAE Track Session

Does gender make any differences in career development? Led by colleagues and experts in different career paths and stages, we will explore these issues based on theories and real examples (theories, surveys, cases, and personal experiences): 1) Is gender a significant factor to influence organizational strategies associated with career development? 2) How do women perceive career decisions and personal growth differently from men? 3) How do different career development options influence women's personal growth that might be different from men's experiences? 4) What are some differences and discrepancies to support or discourage women in making career choices based on culture, family, religion, environment, and other situations? And how do people handle these issues? 5) What are some best practices offered by different organizations to support women and men in career development and personal growth, given their different needs? The goal of this panel discussion is to invite participants to share their thoughts and experiences and to identify issues and successful/innovative strategies to support both men and women in our profession.

Organizer: Chyi-Lyi (Kathleen) Liang, University of Vermont

Moderator: Kynda R. Curtis, Utah State University

Panelists: Mary Clare Ahearn, USDA-Economic Research Service; Paul Dunn, University of Louisiana at Monroe; Hamideh Etemadnia, Penn State University; Dawn D. Thilmany McFadden, Colorado State University; Philip S. Watson, University of Idaho

1079 Food Industry

Washington State Convention Center, Room 612

Selected Paper Session

This session includes papers on topics related to the industrial organization of, and supply-chain management in, the food industry.

Moderator: Mario Veneziani, Università Cattolica del Sacro Cuore

Presentations:

Does “Right of First Refusal” Improve Competitiveness of Fed Cattle Markets? Results from an Economic Experiment
Stephen R. Koontz, Colorado State University

An Exploration of Product Scope Choice in U.S. Biotech Corn Seed Market

Wenhui Zhang and Guanming Shi, University of Wisconsin

Economic Analysis of the U.S. Fluid Milk Industry
Xiaowei Cai, California Polytechnic State University, San Luis Obispo; Kyle W. Stiegert, University of Wisconsin

Multi-stage Market Power in the Italian Fresh Meat Industry
Paolo Scokoi, Mario Veneziani, and Daniele Moro, Università Cattolica del Sacro Cuore

1080 Environment and Technology Determinants of Productivity

Washington State Convention Center, Room 613

Selected Paper Session

This session discusses land degradation, environmental factors and access to technology influence crop productivity, as well as the impact of environmental conditions and technology on crop productivity.

Moderator: Trent D. Blare, University of Florida

Presentations:

The Effects of Integrated Pest Management Techniques (IPM) Farmer Field Schools on Groundnut Productivity: Evidence from Ghana

Eric J. Carlberg and Gentian Kostandini, University of Georgia

Does Access to Storage Protectant Increase Smallholder Adoption of Improved Maize Seed? Insights from Malawi

Jacob E. Ricker-Gilbert and Michael S. Jones, Purdue University

Seeds of Gold: How Environmental Considerations Influence Cacao Production Decisions for Small Landholder Households in Northwestern Ecuador

Pilar Useche and Trent D. Blare, University of Florida

1081 Firm-level Trade

Washington State Convention Center, Room 614

Selected Paper Session

Recent work shows a high level of heterogeneity in firms when it comes to trade. These papers use firm-level data to explore export behavior.

Moderator: Mark J. Gibson, Washington State University

Presentations:

Vertical Ownership and Trade Theory: Firm Level Evidence from France

Carl Gaigné, Karine Latouche, and Stéphane Turolla, Institut National de la Recherche Agronomique

Survival of the Fittest: Explaining Export Duration and Export Failure in the U.S. Fresh Fruit and Vegetable Market

Jeta Rudi, Jason H. Grant, and Everett B. Peterson, Virginia Tech

Brokers vs. Retailers: Evidence from the French Imports Industry of Fresh Produce

Karine Latouche, Institut National de la Recherche Agronomique; Elodie Rowviere, AgroParisTech

Trade Engagement and Producer Performance

Mark J. Gibson, Washington State University; Tim A. Graciano, USDA-Economic Research Service

Concurrent Sessions—Monday, 4:30 pm–6:00 pm

1082 Conservation and Ecosystem Services

Washington State Convention Center, Room 615

Selected Paper Session

This session covers the conservation of soil, piping plovers, and wetland habitat as well as returns to ecosystem services.

Moderator: Kent Kovacs, University of Minnesota

Presentations:

Optimal Portfolio Design to Reduce Climate Related Conservation Uncertainty: The Case of Wetland Habitat in the Prairie Pothole Region

Amy W. Ando and Mindy L. Mallory, University of Illinois at Urbana-Champaign

Using the Logit Model with Aggregated Choice Data in Estimation of Iowa Corn Farmers' Conservation Tillage Subsidies
Tara Wade and Lyubov A. Kurkalova, North Carolina A&T State University

Managing Excessive Predation in a Predator-Prey Setting: The Case of Piping Plovers

Richard T. Melstrom, Jr., Michigan State University

Evaluating the Return in Ecosystem Services from Investment in Public Land Acquisitions

Kent Kovacs, Derric Pennington, Stephen Polasky, and Steven James Taff, University of Minnesota; Erik Nelson, Bowdoin College; Bonnie Keeler, University of Minnesota; Andrew J. Plantinga, Oregon State University

1083 Forests

Washington State Convention Center, Room 616

Selected Paper Session

This session includes papers on carbon sequestration as well as the effects of wildfires on forests and agriculture.

Moderator: Craig Johnston, University of Victoria

Presentations:

Economic Impacts of Wildfires on U.S. Agriculture and Forestry Sectors

Jianhong Mu, Texas A&M University; Anne Wein and Todd Hawbaker, U.S. Geological Survey; Bruce A. McCarl, Texas A&M University

Estimating the Supply of Forest Carbon Offsets: A Comparison of Best-Worst and Discrete Choice Valuation Methods

Jose R. Soto and Damian C. Adams, University of Florida

Private Forest Landowners' Response to Incentives for Carbon Sequestration

Taeyoung Kim and Christian A. Langpap, Oregon State University

Re-evaluating the Role of Biomass and Dead Organic Matter in the Optimal Forest Harvest Decision with Carbon Sequestration
Craig Johnston and G. Cornelis Van Kooten, University of Victoria

1084 The Economics of Agricultural Productivity and Efficiency

Washington State Convention Center, Room 617

Selected Paper Session

This session includes papers that address important issues in the measurement of agricultural productivity.

Moderator: V. Eldon Ball, USDA-Economic Research Service

Presentations:

Producer Behavior and Agri-Environmental Policies: A Directional Distance Based Matching Approach

John Walsh, Department for Environment, Food and Rural Affairs; David Zilberman, University of California, Berkeley; Johannes Sauer, University of Kiel

Complementarities in Production Technologies: An Empirical Analysis of the Dairy Industry

Henry An, University of Alberta

Incorporating “Bads” and “Goods” in the Measurement of Agricultural Productivity Growth in the United States

Nataliya Plesha and Subhash Ray, University of Connecticut; Richard F. Nebring and V. Eldon Ball, USDA-Economic Research Service

State Productivity Growth: Catching-up and the Business Cycle
V. Eldon Ball, USDA-Economic Research Service; Carlos San Juan, Universidad Carlos III de Madrid; Camilo A. Ulloa, BBVA Research

1085 Valuation of Ecosystem Services of Conservation Programs

Washington State Convention Center, Room 618

Selected Paper Session

This session explores topics in valuation of ecosystem services. Topics examine implicit prices and the efficiency of conservation programs and valuation ex-post using market sales of restored ecosystems.

Moderator: Allen Klaiber, The Ohio State University

Presentations:

Implicit Prices of Habitat Conservation Easements

Chad D. Lawley, University of Manitoba; Charles A. Towe, University of Maryland

Beneficial Selection and the Efficient Procurement of Ecosystem Services

Noel P. Russell, University of Manchester; Johannes Sauer, University of Kiel

The Effects of Open-space Conservation on Ecosystems: An Application of a Joint Ecological-economic Model

Katherine Y. Zipp, David J. Lewis, and Robert William Provencher, University of Wisconsin

A Valuation of Restored Streams Using Repeat Sales

Charles A. Towe, University of Maryland; Allen Klaiber, The Ohio State University; Joseph A. Maher, University of Maryland

Concurrent Sessions—Monday, 4:30 pm–6:00 pm

1086 Topics in Fisheries Management

Washington State Convention Center, Room 619

Selected Paper Session

This session examines institutions and their welfare effects on fisheries management.

Moderator: Tess M. Stafford, University of New South Wales

Presentations:

An Inverse Demand System for New England Groundfish: Welfare Analysis of the Transition to Catch Share Management

Min-Yang A. Lee and Eric Thunberg, NOAA Fisheries

Marketing Cooperatives in Fisheries

Sunny L. Jardine, C.-Y. Cynthia Lin, and James N. Sanchirico, University of California, Davis

Consumer Demand and Preference for Eco-friendly Labeled Commercial Fish Commodities: Application to Tuna Steak

Guzhen Zhou and Wuyang Hu, University of Kentucky; Minling Pan, NOAA

Labor Supply of Fishermen: An Empirical Analysis

Tess M. Stafford, University of New South Wales

1087 Crop Yield Risk: Geography, Technology, and Government Programs

Washington State Convention Center, Room 620

Selected Paper Session

Crop yields are subject to numerous risk factors. These presentations seek to improve the understanding of crop yield risk modeling by investigating the impacts of geographical, technological, and government intervention factors.

Moderator: Anton Bekkerman, Montana State University

Presentations:

Geography of Crop Yield Skewness

Xiaodong Du, University of Wisconsin; David A. Hennessy, Cindy L. Yu, and Ruiqing Miao, Iowa State University

Production Risk, Farmer Welfare, and Bt Corn

Santi Sanglestsawai and Roderick M. Rejesus, North Carolina State University; Jose M. Yorobe, Jr., University of the Philippines Los Baños

Risk Reduction of LGM-Dairy and Potential Production Effects

Kenneth H. Burdine and Leigh J. Maynard, University of Kentucky

The SURE Program: An Investigation of Moral Hazard Opportunities and Adverse Selection Effects

Anton Bekkerman, Vincent H. Smith, and Myles J. Watts, Montana State University

1088 How to Develop a Successful Undergraduate Agricultural Economics Club

Washington State Convention Center, Room 306

TLC Section and SS-AAEA Track Session

Each year the Student Section of the AAEA recognizes an Outstanding Chapter and a Creative Club. Awards are presented at the AAEA awards ceremony at the annual meeting. The Student Section also sponsors an Academic Bowl contest at the annual meeting. In recent years several chapters have had repeated success in winning these awards and contests. Club advisors from other chapters would like to know how successful undergraduate clubs and teams are developed, what activities they carry out, and how club advisors are chosen and rewarded. Three presenters will be chosen to address the following topics: 1) How to develop a successful undergraduate club in a large department. 2) How to develop a successful undergraduate club in a small department. 3) How to develop a successful Academic Bowl team.

Organizer: William M. Edwards, Iowa State University

Panelists: William M. Edwards, Iowa State University; Sierra S. Howry, Angelo State University; H. Mikael Sandberg, University of Florida

Concurrent Sessions—Tuesday, 10:00 am–11:30 am

2001 Climate Change Impacts

Washington State Convention Center, Room 204

AERE Session

Moderator: Michael James Roberts, North Carolina State University

Presentations:

The Distributional Impacts of Climate Change on Indian Agriculture: A Quantile Regression Approach

Chandra Kiran B. Krishnamurthy, Umea University

Estimating the Impact of Climate Change, Extreme Weather, and Soil Quality on Global Crop Production

Erik Nelson and Jae Bradley, Bowdoin College

Climate vs. Weather Shocks: Evidence from Global Food Markets

Kyle C. Meng, Columbia University; Solomon Hsiang, Princeton University; Mark Cane, Columbia University

Disaster, Disinvestment, and Death: Economic and Human Losses Following Environmental Disaster

Jesse Anttila-Hughes, Columbia University; Solomon Hsiang, Princeton University

2002 Farmland Value

Washington State Convention Center, Room 211

Selected Paper Session

This session presents discussions on the effects of changes in the ethanol and real estate markets on farmland values. Specifically, farmland ownership and production decisions may be affected by recent changes in ethanol and agricultural policies as well as the housing boom-bust trends of the recessionary period. In addition, the impact of the design of farm programs on cash rents is also analyzed. Another paper demonstrates the use of non-stationary panel time series techniques in analyzing the determinants of farmland values.

Moderator: Jaclyn D. Kropp, Clemson University

Presentations:

The Use of Nonstationary Panel Time Series Data in the Analysis of Farmland Values

Gulcan Onel, University of Florida

The Housing Boom-Bust and Farmland Values: Identifying the Changing Influence of Proximity to Agricultural Delivery Points

Wendong Zhang and Elena G. Irwin, The Ohio State University; Cynthia J. Nickerson, USDA-Economic Research Service

The Impact of Risk and Farm Program Design on Cash Rents

Jennifer Ifft, Joseph C. Cooper, and Todd H. Kueth, USDA-Economic Research Service

Impacts of U.S. Agricultural and Ethanol Policies on Farmland Uses and Prices

Jaclyn D. Kropp, Clemson University

2003 Global Food Security I: Food Supply and Price Trends in the Long Run

Washington State Convention Center, Room 212

AARES Organized Symposium

This is the first of two sessions focusing on fundamental aspects of food security: 1) long run global food supply scenarios and their implications for the trend level of food prices, and 2) the variance of prices around that level. Of critical significance to sustainable global poverty reduction is the trend level of food prices. During the 20th century, real food prices in international markets traced a downward path but have spiked several times in recent years. Will historians see the past few years as an aberration on a continuing long-run downward trajectory for food prices, or will they be seen as the beginning of a long period of high and even rising prices for farm products?

This session is part one of a two-part symposium dealing with these issues. The second part, Session 2033, will take place after lunch in the same room.

Organizers: Kym Anderson, University of Adelaide/Australian National University/CEPR; Philip G. Pardey, University of Minnesota/InSTePP/University of Adelaide/CSIRO

Moderator: Kym Anderson, University of Adelaide/Australian National University/CEPR

Presentations:

Agricultural R&D Investments, Farm Productivity Slowdowns, and Their Long Run Food Supply Implications

Julian M. Alston, University of California, Davis; Philip G. Pardey, University of Minnesota/InSTePP/University of Adelaide/CSIRO

The Food Security Implications of Climate Change and Mitigation Policies

Thomas W. Hertel, Purdue University

Global Poverty Consequences of Agricultural Productivity Growth

William J. Martin and Maros Ivanic, World Bank

2004 Herbicide Resistant Weeds and Sustainable Weed Management

Washington State Convention Center, Room 213

Organized Symposium

The emergence of glyphosate resistant weeds due to the widespread adoption of genetically engineered, herbicide tolerant crops has refocused attention on the challenges that herbicide resistant weeds pose to farm sustainability. These challenges have gained national prominence through prime time media reports, congressional hearings, and the recommendations of an expert panel convened by the National Academies' National Research Council. This symposium will review recommendations from the National Academies' National Summit on Strategies to Manage Herbicide-Resistant Weeds held on May 10, 2012 in Washington, D.C. and identify how agricultural and applied economists can contribute to promoting improved weed management through their research, extension, and outreach efforts.

Organizers: Terrance M. Hurley, University of Minnesota; Paul D. Mitchell, University of Wisconsin; George B. Frisvold, University of Arizona

Moderator: David Zilberman, University of California, Berkeley

Discussants: David J. Pannell, University of Western Australia; George B. Frisvold, University of Arizona; Paul D. Mitchell, University of Wisconsin; Terrance M. Hurley, University of Minnesota

2005 Reputation and Organizational Legitimacy: Implications for Firms in the Global Agri-food and Fiber Supply Chain

Washington State Convention Center, Room 214

AEM Section and IBES Track Session

Legitimacy and reputation, both are intangible assets that influence the economic viability of organizations. Indeed these two assets are bestowed upon firms by society as an indication of their approval of what an organization is doing. Firms gain or lose in their reputation for social and/or environmental performance, by respectively leading or lagging behind in the evolution of societal expectations concerning various issues of Corporate Social Responsibility (CSR). Moreover, if society feels that a firm falls too far behind or is too far ahead in their response to CSR issues they are likely to lose organizational legitimacy. Consequently, the papers in this track session examine the issues of legitimacy and reputation on firms that operate in the global agri-food and fiber supply chain.

Organizer: Joshua D. Detre, Louisiana State University

Presentations:

Does One Bad Apple Spoil the Bunch? An Exploration of Legitimacy Loss for Innocent Firms under Food Recall Situations
Whitney O. Peake, Murray State University; Joshua D. Detre, Louisiana State University; Michael A. Gunderson, University of Florida; Clinton C. Carlson, University of Northern Texas

Challenges Facing New Business Ventures: A Legitimacy Approach
Robert Brent Ross, Michigan State University; Miguel I. Gomez, Cornell University; Fabio R. Chaddad, University of Missouri

Legitimacy and the Distinction between Moral Exhortations and Moral Prohibitions, or Why It Is Confusing to Tell Agribusiness Firms to Do This and Don't Do That
Harvey S. James, Jr., University of Missouri

Concurrent Sessions—Tuesday, 10:00 am–11:30 am

2006 Natural Resources and the Dynamics of Income and Wealth Inequality in Rural America

Washington State Convention Center, Room 303

Invited Paper Session/CENET Track Session

This session explores the distribution of income and wealth in rural America and how the dynamics of wealth and income inequality are affected by the trajectories of natural resource use in different regions.

Organizer: Bruce A. Weber, Oregon State University

Moderator: Bruce A. Weber, Oregon State University

Discussant: Mitchell A. Renkow, North Carolina State University

Presentations:

Natural Resource Curse and Poverty in Appalachian America
Mark D. Partridge, Michael R. Betz, and Linda Lobao, The Ohio State University

Local Foods and Community Income Growth and Inequality
Steven C. Deller, University of Wisconsin

The Distribution of Household Wealth within and across Rural Areas: Are There Links to the Natural Resource Base?
Alexander W. Marre and John L. Pender, USDA-Economic Research Service

2007 Grain Outlook

Washington State Convention Center, Room 304

Extension Section Track Session

This track session features three presentations that primarily highlight the current and near-term situation and outlook of grain commodities. The panel of participants will bring unique insights to the discussion of the corn, soybean, wheat, and cotton markets by adding comments on “hot topics” of direct relevance to the United States. Finally, an open question and answer discussion will be moderated by the session organizer, providing interaction between presenters and the attending audience. The moderator will not only generate discussion but also highlight the implications for Extension economists.

Organizer: Chad E. Hart, Iowa State University

Moderator: Chad E. Hart, Iowa State University

Presentations:

Corn and Soybean Outlook
Matthew C. Roberts, The Ohio State University

Wheat Outlook
Kim B. Anderson, Oklahoma State University

Cotton Outlook
John R.C. Robinson, Texas A&M University

2008 Skills for Enhancing Rural/Limited Resource Enterprise Development

Washington State Convention Center, Room 305

COSBAE Track Session

Rural enterprises face several constraints that make it more difficult for them to succeed than many of their urban counterparts. This session will discuss obstacles faced by rural/limited resource businesses and will highlight avenues for them to deal with these issues. The session will cover three main areas that often hinder business success: management and operations; finance options; and communication/marketing. The goal is to present researchers and extension educators with the latest knowledge on overcoming these obstacles and to encourage further research in this area.

Organizer: Daniel V. Rainey, University of Arkansas

Moderator: Keithly G. Jones, USDA-Economic Research Service

Discussant: Deacue Fields, III, Auburn University

Presentations:

Agritourism Returns and Communication/Promotion Choices
Daniel V. Rainey and Harjanto Djunaidi, University of Arkansas

Effective Management Strategies for Agritourism Providers
Chyi-Lyi (Kathleen) Liang, University of Vermont

Limited Resource Entrepreneurs: Strategies for Dealing with Common Obstacles

Niam Baharanyi, Tuskegee University

2009 Livestock Outlook and Industry Issues

Washington State Convention Center, Room 306

Extension Section Track Session

This session will have a kickoff presentation that primarily highlights the current and near-term situation and outlook of beef, pork, and dairy industries. This will be followed two shorter presentations from a panel of participants bringing unique insights to the discussion by adding comments focused on “hot topics” of direct relevance to U.S. livestock industries and markets. Finally, an open question and answer discussion will be moderated by the session organizer.

Organizer: Glynn T. Tonsor, Kansas State University

Moderator: Glynn T. Tonsor, Kansas State University

Panelists: James G. Robb, Livestock Marketing Information Center; Scott H. Irwin, University of Illinois at Urbana-Champaign; Kathleen R. Brooks, West Texas A&M University

2010 Labeling, Regulation, and Food Demand

Washington State Convention Center, Room 307

FAMPS and FSN Section Track Session

This joint track session focuses on analyzing the impacts of the food environment on consumer preferences. Given that organic foods transition from niche products to mainstream goods, two presentations address the effects of changing the food context in the organic market. Furthermore, two presentations determine food demand impacts via limiting access to certain foods or providing food labels.

Organizer: Christiane Schroeter, California Polytechnic State University, San Luis Obispo

Moderator: Christiane Schroeter, California Polytechnic State University, San Luis Obispo

Presentations:

Determinants of Organic Produce Purchasing Behavior
Christiane Schroeter and Xiaowei Cai, California Polytechnic State University, San Luis Obispo

The Impact of Macroeconomic Factors on the USDA Organic Seal Price Premium
Andrea C. Carlson, USDA-Economic Research Service; Edward C. Jaenicke, Penn State University

California's Leading Role in State-mandated Soda Bans—Adherence at High Schools and Possible Compensation Outside of Schools

Kristin Kiesel, California State University, Sacramento; Rui Huang, University of Connecticut; Chantel Crane, California State University, Sacramento; Lisa Craypo, Samuels & Associates

Guiding Stars: Food Labeling at Hannaford's
Biing-Hwan Lin and Ilya M. Rahkovsky, USDA-Economic Research Service; Chung-Tung Jordan Lin, U.S. Food and Drug Administration; Jong-Ying Lee, University of Florida

2011 Performance of Institutional Innovations to Address Multi-jurisdictional Water Management Problems

Washington State Convention Center, Room 308

IBES Track Session

Water resources seldom overlap with government and political boundaries, thus creating major jurisdictional challenges for effective management and use by multiple parties. In some regions of the United States, institutional innovations involving collaboration across federal, state and local government boundaries have emerged to improve water quantity/quality management. Information about the relative performance of these institutions is not readily available, particularly related to their abilities to respond to emerging management challenges or success in experimenting with new approaches, such as market-based mechanisms. This session will help fill that information gap by bringing together natural and environmental resource economists and policy analysts from several regions of the United States where institutional innovations have been used to address water issues. Speakers will define the jurisdictional water problem, describe the innovative institutional arrangements formed, summarize what is known about their performance, and identify current issues and challenges.

Organizer: Charles W. Abdalla, Penn State University

Moderator: Laura M. McCann, University of Missouri

Presentations:

Federal Water Quality Imperatives Affecting State and Local Governments: Innovative Watershed Restoration Initiatives in the Northwest United States

Claire Schary, U.S. Environmental Protection Agency

Multi-jurisdictional Water Allocation Conflicts: Incentive-based Mechanisms and Institutional Innovation to Resolve Water Conflicts in Multi-jurisdictional River Basins

Bonnie G. Colby, University of Arizona

Water Institutions and Energy Issues: Federal, Regional, and State Roles in Shale Gas Development in the Northeast United States

Charles W. Abdalla, Penn State University

Concurrent Sessions—Tuesday, 10:00 am–11:30 am

2012 Emerging Issues in Demand and International Trade in China

Washington State Convention Center, Room 309

China Section and International Section Track Session

In this session, we focus on demand and international trade issues in China. As a major market, structural changes in Chinese preferences are particularly important to exporting countries. As a major exporter, China is also affected by changing factors in destination markets such as the United States.

Organizers: Andrew Muhammad, USDA-Economic Research Service; Michael D. Hudson, Texas Tech University

Moderator: Blondel A. Brinkman, USDA-Animal and Plant Health Inspection Service

Presentations:

The Impacts of Changes in China's Demographics on Textile and Global Cotton Markets

Michael D. Hudson, Texas Tech University; Stephen A. MacDonald, USDA-Economic Research Service; Mouze M. Kebede and Suwen Pan, Texas Tech University

Importance of Origin of Foreign Wine Preferences in China
Andrew Muhammad, USDA-Economic Research Service; Wei Chen, Shanghai University of Finance and Economics

Demand Analysis in Urban China: The Effect of Including Food Away from Home on Estimated Expenditure Elasticities

Lisa Mancino, Diansheng Dong, and Fred Gale, Jr., USDA-Economic Research Service; Junfei Bai, Chinese Academy of Sciences

Modeling Consumer Preferences for Sustainability, Food Safety, and Production Process Attributes of Imported Aquaculture Products from China

David L. Ortega, Hong Holly Wang, and Nicole J. Olynyk, Purdue University

2013 Teaching Tips from Top Teachers: 2011 AAEA Award Recipients

Washington State Convention Center, Room 310

GSS and TLC Section Track Session

This session offers the opportunity for AAEA Teaching Award recipients to share teaching tips and have a dialogue with AAEA members. The emphasis is on winning strategies that have worked for them; the approaches, techniques, and/or teaching styles they consider to be instrumental to their success in the classroom. While they may utilize specific subject-matter examples to illustrate their points, the emphasis will be on pedagogical approaches to improving education in our profession. The goal is to share ideas on what successful teachers are doing in and out of the classroom to facilitate learning.

Organizer: Allen Francis Wysocki, University of Florida

Moderator: Michael A. Gunderson, University of Florida

Presentations:

Teaching Tips: Perspective from Less than 10 Years' Experience
W. Scott Downey, Purdue University

Teaching Tips: Perspective from 10 or More Years' Experience
Frank J. Dooley, Purdue University

Teaching Tips: Graduate Teaching and Advising
Stephen Devadoss, University of Idaho

Teaching Tips: TLC Section Graduate Student Teacher of the Year
Nataliya Plesha, University of Connecticut

2014 Practical Issues of Agricultural Insurance Programs in Developing Countries

Washington State Convention Center, Room 602

ARA Section Track Session

Producers in developing countries tend to be more vulnerable to production risks because they are more dependent on agriculture and often lack access to insurance products. The paucity of insurance instruments could be contributor to the existence of poverty traps. Production shocks impact various aspects of rural economies, and households that own few assets can be pushed toward an (often irreversible) downward spiral into destitution. Systemic risks are of particular importance, since losses due to extreme events as a proportion of GDP in these countries have been historically higher than in developed countries. Design and implementation of insurance programs for developing countries face a variety of challenges. Among these, the most common are the lack of reliable historical data, information asymmetry, and lack of appropriate institutional infrastructure. The proposed session presents three papers which deal with specific practical issues encountered in the development, analysis, and/or implementation of insurance programs in developing countries.

Organizer: Dmitry V. Vedenov, Texas A&M University

Moderator: Oscar Vergara, AIR Worldwide

Discussant: Barry J. Barnett, Mississippi State University

Presentations:

Can Farmers' Insurance Under-report Behavior Be Considered Cheating

Hong Holly Wang, Purdue University; Yuehua Zhang, Zhejiang University

Modeling Agricultural Risk in China

Oscar Vergara, Gerhard Zuba, Tina Zhang, Matt Harrigan, Jack Seaquist, and Heidi Wang, AIR Worldwide

Practical Issues in Designing Index Insurance Products for Ecuador Rice Producers

Dmitry V. Vedenov and Leonardo F. Sanchez, Texas A&M University

2015 Agribusiness Marketing: Willingness to Pay and Hedonic Pricing Studies

Washington State Convention Center, Room 603

Selected Paper Session

The papers in this session examine a variety of issues related to pricing agricultural products. The papers include several studies that utilize willingness to pay methodologies and hedonic pricing techniques.

Moderator: Hyeyoung Kim, University of Florida

Presentations:

Fresh Hammock-packed Bartlett Pears: Implications for Consumer's Willingness to Pay Based on Sensory Analysis

Jonathan A. Watson, Allen Francis Wysocki, Michael A. Gunderson, and Jeff Brecht, University of Florida

The Theoretical Structure of Producer Willingness to Pay Estimates

Samuel D. Zapata and Carlos E. Carpio, Clemson University

Measuring the Value of Convenience: A Hedonic Pricing Model Approach in the Market for Breakfast Sausages

Steven S. Vickner, The Ohio State University

Impact of Added Sugar Information of Front-of-Pack Labels on Consumers' Beverage Health Perception Changes

Hyeyoung Kim and Lisa A. House, University of Florida

2016 Behavioral Determinants of Demand

Washington State Convention Center, Room 604

Selected Paper Session

This session gives examples of how behavioral economics gives researchers new tools for understanding willingness to pay for goods as varied as ice cream and fine art.

Moderator: Arzu Aysin Tekindor, Washington State University

Presentations:

Willingness to Pay for Functional Dairy Products and the Influence of Starting Point Bias: Empirical Evidence for Germany

Kai-Brit Bechtold and Awudu Abdulai, University of Kiel

Consumer Response to Controversial Food Technologies and Price: A Neuroeconomic Analysis

Brandon R. McFadden and Jayson L. Lusk, Oklahoma State University; John M. Crespi, Kansas State University; J. Bradley C. Cherry, University of Missouri at Kansas City; Laura E. Martin, University of Kansas Medical Center; Amanda S. Bruce, University of Missouri at Kansas City

Strategic Self-ignorance and Consumption of Harmful Goods

Linda Thunstrom, HUI; Jonas Nordström, Lund University; Jason F. Shogren and Mariah D. Ehmke, University of Wyoming

Uniqueness in Art Market: Specialization in Visual Art

Arzu Aysin Tekindor and Vicki A. McCracken, Washington State University

Concurrent Sessions—Tuesday, 10:00 am–11:30 am

2017 Retail Food

Washington State Convention Center, Room 606

Selected Paper Session

This session discusses nutrition and marketing in retail food markets.

Moderator: Lan Li, Tennessee State University

Presentations:

Brand Level Demand Analysis of Fluid Milk Products with Different Attributes

Hee Jung Choi, University of Florida; Michael K. Wohlgenant, North Carolina State University

Understanding Food Away from Home Expenditures in Urban China: Differences by Week, Day, and Meal

Haiyan Liu and Thomas I. Wahl, North Dakota State University; Junfei Bai, Chinese Academy of Sciences; James L. Seale, Jr., University of Florida

Price Discrimination with Asymmetric Firms: The Case of the U.S. Carbonated Soft Drinks Market

Yizao Liu, University of Connecticut; Shu Shen, University of California, Davis

Fruit and Vegetable Consumption and Availability: Relationships to Adult Overweight and Obesity in the United States

Lan Li, Tennessee State University

2018 Experiments in Contract Enforcement and Farmer Behavior under Uncertainty

Washington State Convention Center, Room 607

Selected Paper Session

For all agricultural producers, but particularly those with smaller operations, production uncertainty and marginalized bargaining power present significant hurdles to improving profitability. The papers in this session explore these issues through experiments conducted with agricultural producers. Both laboratory and field experiments are used to assess the impact of contract enforcement policy designs on economic outcomes and the role of uncertainty on farmer capital investments and crop insurance purchases.

Moderator: Luisa Menapace, University of Trento

Presentations:

The Impact of Third-party Contract Enforcement in Agriculture: Evidence from a Field Experiment in Vietnam

Christoph Saenger, Georg-August-Universität Göttingen; Maximo Torero, International Food Policy Research Institute; Martin Qaim, Georg-August-Universität Göttingen

Does Contract Enforcement Limit the Distribution of Bargaining Power? An Experimental Study

Paula Cordero Salas, University of Alabama

Investment and Disinvestment in Irrigation Technology—An Experimental Analysis of Farmers' Decision Behavior

Hanna Julia Ihli, Oliver Mußhoff, and Syster Christin Maart, Georg-August-Universität Göttingen

On the Validity of Gamble Tasks to Assess Farmers' Risk Attitudes
Luisa Menapace, University of Trento; Gregory J. Colson, University of Georgia

Concurrent Sessions—Tuesday, 10:00 am–11:30 am

2019 New Trends in Consumer-Market Analysis

Washington State Convention Center, Room 608

Selected Paper Session

This session features four interesting papers on new trends in consumer market analysis. How does convenience and social responsibility impact consumers' choice? How are new technologies impacting consumer marketing?

Moderator: Dawn D. Thilmany McFadden, Colorado State University

Presentations:

Convenience as a Driver for Healthy Food Choices—The Case of Seafood

Simone C. Mueller Loose, University of South Australia; Anne Peschel and Carola Grebitus, University of Bonn

Mind the Gaps: Comparing Retailer and Producer Led Schemes

Diogo M. Souza Monteiro, University of Kent; Neal H. Hooker, Saint Joseph's University

The Use of Wireless Capability at Farmers Markets: Results from a Choice Experiment Study

Aaron Z. Olanie and Rosa Karina Gallardo, Washington State University

How Corporate Social Responsibility Initiatives Are Emerging in the Dairy Sector: An Analysis of Consumer Perceptions and Priorities

Oana C. Deselnicu, Marco Costanigro, and Dawn D. Thilmany McFadden, Colorado State University

2020 Micro-level Development Policies in Africa

Washington State Convention Center, Room 609

Selected Paper Session

This session presents a series of papers describing policies aimed at smallholder producers in Africa.

Moderator: Milu Muyanga, Michigan State University

Presentations:

Subsistence Farmer Preferences for Alternative Incentive Policies to Encourage the Adoption of Conservation Agriculture in Malawi: A Choice Elicitation Approach

Paswel P. Marennya, International Food Policy Research Institute; Vincent H. Smith, Montana State University; Ephraim M. Nkonya and Kato Edward, International Food Policy Research Institute

Do Cooperatives Help the Poor? Evidence from Ethiopia

Maria F. Rodrigo, University of Wisconsin

Effects of Population Density and Public Investments on Smallholder Agricultural Commercialization in Kenya

Milu Muyanga and Thomas S. Jayne, Michigan State University

2021 The Economics of Food and Nutrition Programs and Food Security

Washington State Convention Center, Room 611

Selected Paper Session

How do public nutrition programs impact their beneficiaries in terms of reducing poverty and facilitating spending? What is the role of conflict and energy and weather shocks in determining household food security? Four papers examine these questions in the context of the United States and Afghanistan.

Moderator: Tina L. Saitone, University of California, Davis

Presentations:

Conflict, Food Price Shocks, and Food Insecurity: The Experience of Afghan Households

Anna D'Souza, USDA-Economic Research Service; Dean Jolliffe, World Bank

The Effects of Energy and Weather Shocks on Household Food Security

Timothy KM Beatty and Charlotte Tuttle, University of Minnesota

How State Policies Influence the Efficacy of the Supplemental Nutrition Assistance Program in Reducing Poverty

Laura J. Tiehen, USDA-Economic Research Service; Dean Jolliffe, World Bank; Craig G. Gundersen, University of Illinois at Urbana-Champaign

California WIC: Analysis of Program Impacts on Food Costs for WIC Participants and Non-participants

Tina L. Saitone and Richard J. Sexton, University of California, Davis; Richard J. Volpe, III, USDA-Economic Research Service

2022 Market Power

Washington State Convention Center, Room 612

Selected Paper Session

This session includes papers on topics related to market power.

Moderator: Tian Xia, Kansas State University

Presentations:

Estimating Time Variation of Market Power: Case of U.S. Soybean Exports

Toru Nakajima, The University of Tokyo

Buyer Alliances as Countervailing Power in WIC Infant Formula Auctions

David E. Davis, South Dakota State University

Retail Markets and Buyer Power in Agricultural Procurements

Tian Xia and Brian Sancewich, Kansas State University

Concurrent Sessions—Tuesday, 10:00 am–11:30 am

2023 Adoption of Modern and Improved Technologies

Washington State Convention Center, Room 613

Selected Paper Session

Adoption of new technologies is a primary strategy for increasing food production. This session examines various issues regarding the adoption of improved agricultural technologies.

Moderator: Mohammed Ibrahim, Fort Valley State University

Presentations:

The Role of Varietal Attributes on Adoption of Improved Seed Varieties: The Case of Smallholder Sorghum Producers in Kenya
Anne G. Timu, Tegemeo Institute, Egerton University; Richard M. Mulwa and Julius J. Okello, University of Nairobi; Mercy Kamau, Tegemeo Institute, Egerton University

The Impact of Modern Varieties on Productivity of, and Income from, Rice in Tanzania

Yuko Nakano and Kei Kajisa, International Rice Research Institute

An Econometric Analysis of the Link between Access to Agricultural Extension Services, Adoption of Agricultural Technology, and Poverty: Evidence for Uganda

Patrick Okello, Uganda Bureau of Statistics

Determinants of Farmer Adoption of Improved Peanut Varieties and Their Impact on Farm Income: Evidence from Northern Ghana

Mohammed Ibrahim, Fort Valley State University; Wojciech J. Florkowski, University of Georgia; Shashidhara Kolavalli, International Food Policy Research Institute

2024 Trade Costs and Market Integration

Washington State Convention Center, Room 614

Selected Paper Session

This session explores trade costs and spatial market integration.

Moderator: Jason H. Grant, Virginia Tech

Presentations:

The(Rail)road to Structural Change: Transportation Costs, Integration and Production Specialization

Sarah Walker, University of Wisconsin

The Law of One Price under the State-dependent Policy Intervention

Feng Qiu, JP Gervais, and Barry K. Goodwin, North Carolina State University; Linde J. Goetz and Thomas Glauben, Leibniz Institute of Agricultural Development in Central and Eastern Europe

Cotton Market Integration across Countries, among Qualities, and through Time

Jon Devine, Cotton Incorporated; Alejandro S. Plastina, International Cotton Advisory Committee

Agricultural Trade Costs: 1965–2010

Shuwen Duan and Jason H. Grant, Virginia Tech

2025 Extreme Weather Events

Washington State Convention Center, Room 615

Selected Paper Session

This group of papers considers the economics of floods, storms, and droughts.

Moderator: Karina Schoengold, University of Nebraska

Presentations:

Spatial Variation in Flood Risk Perception: A Spatial Econometric Approach

Ajita Atreya and Susana Ferreira, University of Georgia

The Effect of Stochastic Storms on Optimal Beach Management

Sathya Gopalakrishnan, The Ohio State University; Dylan McNamara, University of North Carolina at Wilmington; Martin D. Smith and Brad Murray, Duke University

Weather or Wealth? An Analysis of Economic Loss Caused by Extreme Precipitation Events

Jing Liu, Purdue University

The Impact of Ad hoc Disaster Programs on the Use of Conservation Practices

Karina Schoengold, University of Nebraska

2026 The Economics of Agricultural Technology Adoption

Washington State Convention Center, Room 616

Selected Paper Session

The papers in this session address important issues in agricultural technology adoption. Issues explored include the determinants and implications of the adoption of precision farming technology for cotton, determinants of adoption of management practices for weed resistance, and a retrospective on the adoption of Bt Corn varieties.

Moderator: Krishna P. Paudel, Louisiana State University

Presentations:

Fifteen Years Later: Examining the Adoption of New Bt Corn Varieties by U.S. Farmers

Jorge A. Fernandez-Cornejo, USDA-Economic Research Service; Seth J. Wechsler, University of Maryland

Quantifying Farmer Adoption Intensity for Weed Resistance Management Practices and Its Determinants

Fengxia Dong and Paul D. Mitchell, University of Wisconsin; Terrance M. Hurley, University of Minnesota; George B. Frisvold, University of Arizona

Adoption and Non-adoption of Precision Technology by Cotton Farmers

Krishna P. Paudel, Mahesh Pandit, and Ashok K. Mishra, Louisiana State University; Eduardo Segarra, Texas Tech University

Concurrent Sessions—Tuesday, 10:00 am–11:30 am

2027 Crop Response and Productivity *Washington State Convention Center, Room 617*

Selected Paper Session

This session features papers related to supply response, productivity, and profitability of crops.

Moderator: Elizabeth Nolan, University of Sydney

Presentations:

Commodity Grain Supply Response to Economic and Biophysical Changes

David Boussios and Andrew P. Barkley, Kansas State University

A Comparative Breakeven Net Return Threshold to Guide Development of Conservation Technologies with Application to Perennial Wheat

Carson J. Reeling, Anne Weir, and Scott M. Swinton, Michigan State University

Market Concentration and Productivity in the United States Corn Sector: 2002–2009

Elizabeth Nolan and Paulo J. Santos, University of Sydney; Guanning Shi, University of Wisconsin

2028 Crop Choice and the Environment *Washington State Convention Center, Room 618*

Selected Paper Session

This session explores the environmental effects of crop choice on the environment and farm budgets.

Moderator: Alicia L. English, Purdue University

Presentations:

Incentives, Costs, and Implications of Wide-spread Cover Crop Adoption in the United States

Elizabeth Marshall, USDA-Economic Research Service

Do farmers Have Heterogeneous Preferences for the Environment and Does It Matter? A Latent-class Approach to Crop Choice and Management Practices

Avishek Konar, Elena G. Irwin, and Brian E. Roe, The Ohio State University

Evaluating Pollution Control Policies Using a Farm-level Dynamic Model

Jingjing Wang and Kenneth A. Baerenklau, University of California, Riverside

Environmental Impacts of Stover Removal in the Corn Belt

Alicia L. English, Wallace E. Tyner, Juan Pablo Sesmero, and Philip Owens, Purdue University

2029 Land Use, Spatial Analysis, and the Environment *Washington State Convention Center, Room 619*

Selected Paper Session

This session discusses land use and spatial analysis resulting from regulatory and market uncertainty.

Moderator: Douglas H. Wrenn, The Ohio State University

Presentations:

Spatial Analysis of Rezoning Approval Decisions

Seong-Hoon Cho, University of Tennessee; Seung Gyu Kim, USDA-Economic Research Service; Roland K. Roberts, University of Tennessee

Federal Forest Policy and Its Impact on Income Distribution in Rural Communities

Yong Chen and Bruce A. Weber, Oregon State University

Heterogenous Developers, Spatial Interactions, and Land Development Outcomes under Uncertainty

Matthew K. Gnagey, The Ohio State University

Searching for the Urban Fringe: Exploring Spatio-temporal Variations in the Effect of Distance vs. Local Interactions on Residential Land Conversion Using a Conditionally-parametric Discrete-time Duration Model

Douglas H. Wrenn, Elena G. Irwin, and Abdoul G. Sam, The Ohio State University

2030 Impacts of 2010 Dietary Guidelines on Fruit, Vegetable, and Livestock Industries

Washington State Convention Center, Room 620

International Section and Senior Section Track Session

In 2011, the USDA and the FDA jointly issued a new set of dietary goals and nutrition guidelines. The goal of the Dietary Guidelines for Americans 2010 is to substantially reduce intake of calories and fats as part of the fight against obesity. Will these Dietary Guidelines be any more effective at changing food consumption patterns and reducing obesity than the previous guidelines? If so, what impacts would there be on the U.S. agriculture sector, and on food processing and retailing?

Organizers: Walter J. Armbruster, Farm Foundation (retired);
Ronald D. Knutson, Texas A&M University

Moderator: Walter J. Armbruster, Farm Foundation (retired)

Presentations:

Impacts of 2010 Dietary Guidelines on the Southern Fruit and Vegetable Industry

Luis A. Ribera, Texas A&M University

Impacts of 2010 Dietary Guidelines on the Western Fruit and Vegetable Industry

Mechel S. Paggi, California State University, Fresno

Impacts of 2010 Dietary Guidelines on the Midwest and Northeast Fruit and Vegetable Industry

Chengyan Yue and Alicia Rihn, University of Minnesota

Impacts of 2010 Dietary Guidelines on U.S. Livestock and Meat Marketing

Rodney B. Holcomb and Jody L. Campiche, Oklahoma State University

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2031 Washington Policy Update by Chief Economist from the House and Senate Agriculture Committees

Washington State Convention Center, Room 204

Extension Section Track Session

Congress deals with a broad range of policy issues—from long-standing, agriculture-specific issues such as commodity, conservation, and trade programs, to newer, cross-cutting issues such as energy and climate change. The presenters will provide their perspectives on policy issues affecting agriculture based on their work for Congress, as well as perspectives on farm bill development. They also will seek comments and insights on issues from session attendees.

Organizer: Steven L. Klose, Texas A&M University

Moderator: Joy L. Harwood, USDA-Farm Service Agency

Presentations:

Farm Policy Outlook: Perspective from the House Minority
Craig Jagger, House Agriculture Committee

Farm Policy Outlook: Perspective from the House Majority
Bart L. Fischer, House Agriculture Committee

Farm Policy Outlook: Perspective from the Senate Minority
Max D. Fisher, Senate Agriculture Committee

Farm Policy Outlook: Perspective from the Senate Majority
Joe Shultz, Senate Agriculture Committee

2032 Livestock Trade

Washington State Convention Center, Room 211

Selected Paper Session

This session explores factors affecting meat and livestock trade include changes in demand in Southeast Asia and foot and mouth disease.

Moderator: James M. Hansen, USDA-Economic Research Service

Presentations:

Economic Implications of a Foot and Mouth Disease Free Latin American Beef Sector

Amanda M. Leister and Amy D. Hagerman, USDA-Economic Research Service

International Pork Trade and Foot and Mouth Disease

Shang-Ho Yang, Sayed H. Saghaian, and Michael R. Reed, University of Kentucky

Modeling South Africa's Meat Import System

Fawzi A. Taha and William F. Hahn, USDA-Economic Research Service

Assessing the Impact of Southeast Asia's Increasing Meat Demand on Global Feed Demand and Prices

James M. Hansen, USDA-Economic Research Service

2033 Global Food Security II: Food Price Fluctuations and Their Food Security Implications

Washington State Convention Center, Room 212

AARES Organized Symposium

This is the second of two sessions focusing on fundamental aspects of food security: 1) long run global food supply scenarios and their implications for the trend level of food prices, and 2) the variance of prices around that level. National governments, groups such as the G-20, and the major international economic organizations have worried over food price variability over the past four years. Certainly some groups are harmed by fluctuating prices, but others may benefit. Understanding the causes and effects of those fluctuations—and of the likely effects of policy responses to price spikes on markets, aggregate national welfare and its distribution—is essential for better policy making in this area.

This session is part two of a two-part symposium dealing with these issues. The first part, Session 2003, takes place at 10:00 am in the same room.

Organizers: Kym Anderson, University of Adelaide/Australian National University/CEPR; Philip G. Pardey, University of Minnesota/InSTePP/University of Adelaide/CSIRO

Moderator: Philip G. Pardey, University of Minnesota/InSTePP/University of Adelaide/CSIRO

Presentations:

The Economics of Agricultural Price Variability
Brian D. Wright, University of California, Berkeley

Variable Trade Restrictions: Policy Responses (and Contributors) to Food Price Fluctuations

Kym Anderson, University of Adelaide/Australian National University/CEPR; Signe Nelgen, University of Adelaide

Do Food Price Insulation Policies Reduce Poverty?

William J. Martin and Maros Ivanic, World Bank; Kym Anderson, University of Adelaide/Australian National University/CEPR

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2034 Alliances in the Small and in the Large: Formation and Performance

Washington State Convention Center, Room 213

AEM Section Track Session

Alliances—defined as collaborative, interdependent efforts between two or more firms—are a mainstay of the agricultural economy. But what determines alliance formation and performance? What makes one alliance successful, resulting in risk sharing, information exchange, and greater returns to scale, while another alliance results in a clash over intellectual property rights, as illustrated by Monsanto vs. Dupont? This session examines the impact of alliances at three focal lengths: 1) the ultimate outcome, firm survival, 2) the persistence of above-average profits among surviving firms, and 3) mechanisms persistently profitable firms use to facilitate information exchange and innovation while decreasing the threat of information expropriation. These perspectives combine to provide unique insight into the organization of firms along the food supply chain, from biotech firms to farms to agribusiness.

Organizer: Andrea Martens, University of Illinois at Urbana-Champaign

Discussant: Peter D. Goldsmith, University of Illinois at Urbana-Champaign

Presentations:

Too Connected to Fail: The Effect of Alliance Network Structure on Farm Survival

Andrea Martens and Barrett E. Kirwan, University of Illinois at Urbana-Champaign

The Effect of Alliances on the Persistence of Profits

Fabio R. Chaddad, University of Missouri; Sergio Lazzarini, Inesper

Interlocking Directorates in Agricultural Enterprises in Scania, Sweden

Konstantinos Karantininis, University of Copenhagen; Thomas Björklund and Jerker Nilsson, Swedish University of Agricultural Sciences

2035 Land Values and Rental Rates: Determinants, Trends, and New Tools

Washington State Convention Center, Room 214

AFM Section Track Session

Over the past few years, both land values and farmland rental rates have consistently experienced double-digit percentage increases throughout much of the Midwest and Great Plains regions. A significant amount of work has been done by agricultural economists in an attempt to analyze the determinants of both land values and rental rates, linking them with a range of factors including the land's direct income generating potential via measures of expected crop revenues, expected or actual cash flows from government programs, soil and other productivity factors, urbanization pressures, and a number of other spatial considerations such as proximity to livestock operations or ethanol facilities. Furthermore, researchers have used a number of methods (i.e. standard OLS, various spatial models and specifications) and data sources (i.e. farm management association, USDA ARMS survey, Census of Ag, regional land transactions) to study these issues. This track session will focus on recent research efforts on land value and rental markets through three papers.

Organizer: Nicholas D. Paulson, University of Illinois at Urbana-Champaign

Moderator: Nicholas D. Paulson, University of Illinois at Urbana-Champaign

Discussant: Jason R. Henderson, Federal Reserve Bank of Kansas City-Omaha Branch

Presentations:

Farmland Markets: Valuation, Performance, and Risk

Bruce J. Sherrick and Mindy L. Mallory, University of Illinois at Urbana-Champaign

Farmland Rental Markets: Trends in Valuation, Design, and Risk

Nicholas D. Paulson and Gary D. Schmitkey, University of Illinois at Urbana-Champaign

A Comparison of Data Sources for the Analysis of Farmland Values

Todd H. Kuethe, Jennifer Ifft, Allison M. Borchers, and Mitchell J. Morehart, USDA-Economic Research Service

2036 Future Agricultural Productivity Growth, Land Management, and Greenhouse Gas Emissions

Washington State Convention Center, Room 303

Invited Paper Session

The relationship between technology-driven agricultural productivity growth, land use, and greenhouse gas (GHG) emissions is ill-defined and currently debated in the literature. Under certain conditions, exogenous agricultural technology shifts can either increase or decrease net emissions from the terrestrial system.

This session presents three distinct papers that address this complex relationship and project land use change and emissions under alternative future crop productivity scenarios. Results provide critical information on the effects of agricultural technology change on regional and global deforestation rates, emissions from crop and livestock systems, and the costs of land-based GHG abatement at U.S. and global scales.

Organizer: Justin S. Baker, RTI International

Discussant: Robert H. Beach, RTI International

Presentations:

Relative Agricultural Productivity and Tropical Deforestation
Steven Rose, Electric Power Research Institute; Alla Golub and Thomas W. Hertel, Purdue University; Brent Sohngen, The Ohio State University

Implications of Agricultural Productivity Growth Assumptions on Land Management, Greenhouse Gas Emissions, and Mitigation Potential

Justin S. Baker, RTI International; Bruce A. McCarl, Texas A&M University; Brian Murray, Duke University; Siyi J. Feng, Texas A&M University; Robert Johannson, USDA-Office of the Chief Economist

Crop Productivity Growth and Emissions Reduction from the Livestock Sector and Related Land Use Changes

Petr Havlik, Hugo Valin, and Michael Obersteiner, IIASA; Justin S. Baker, RTI International; Aline Mosnier, IIASA; Mario Herrero, International Livestock Research Institute; Erwin Schmid, Universität für Bodenkultur Wien

2037 The Changing Landscape for Agricultural Input Markets in China

Washington State Convention Center, Room 304

China Section Track Session

This session focuses on the changing landscape for agricultural input markets in China. The Chinese food and agricultural sector is changing rapidly on both the supply and demand sides as China grows economically, with major consequences not only for China but also for global agricultural markets. This session will shed light on some of the important supply-side changes.

Organizer: David Abler, Penn State University/By The Numbers

Moderator: David Abler, Penn State University/By The Numbers

Presentations:

An Anatomy of an Agricultural Mechanization Service Cluster in China

Xiaobo Zhang, International Food Policy Research Institute; Jin Yang, Zhejiang University

Impacts of Global Crude Oil Prices on China's Vegetable Oil Prices
Wei Chen, Shanghai University of Finance and Economics; Bryan T. Lohmar, U.S. Grains Council China; Mary A. Marchant, Virginia Tech

The Shadow Price of Soil and Its Impact on Production Efficiency

Lingling Hou, Dana L. Hoag, and Mazdak Arabi, Colorado State University

The Effect of Land Use Diversity on Pest Infestation and Crop Yield: A County Scale Analysis for Rice and Cotton in China

Wei Zhang, International Food Policy Research Institute; Yanhui Lu, Chinese Academy of Agricultural Sciences; Feng Wu, Jikun Huang, and Ke Zhou, Chinese Academy of Sciences; Wopke Vander Werf, Wageningen University; Xiangzheng Deng, Chinese Academy of Sciences; Kongming Wu, Chinese Academy of Agricultural Sciences

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2038 Value Added Meat Marketing around the Globe: International Insights on Safety, Health, and Convenience

Washington State Convention Center, Room 305

CWAE and FAMPS Track Session

In highly competitive meat markets it is important to understand which attributes are especially valued by consumers. This track session will contribute to a better understanding of consumer preferences for value added meats across different countries and simultaneously address different stages of the food chain by acknowledging factors such as breeding, forage (fat content), meat cuts as well as product labeling and packaging. All papers present current empirical studies from countries such as the United States, Canada, Germany, Italy, and Australia.

Organizers: Simone C. Mueller Loose, University of South Australia; Carola Grebitus, University of Bonn

Moderator: Carola Grebitus, University of Bonn

Presentations:

Taste vs. Health: Australian Consumers' Preferences for Marbling and Fat Content in Beef Steaks

Simone C. Mueller Loose, University of South Australia; Wendy J. Umberger, University of Adelaide

Maximizing Value of Canadian Traditionally Raised and Conventional Pork Chops: Are Genomic Markers, Meat Quality, or Hog Grade Indicators of the 'Best' Value?

Ellen W. Goddard, Heather Bruce, and Graham Plastow, University of Alberta; Jennifer Janz, Alberta Agriculture and Rural Development

Increasing Food Quality, Safety, and Convenience and Reducing Food Waste through Innovative Meat Packaging

Judith Kreyenschmidt, Carola Grebitus, and Yvonne Ilg, University of Bonn; Jutta Roosen, Technical University of Munich; Helen H. Jensen, Iowa State University

The Perfect Cut: What Do Italian Consumers Want from Their Everyday Beef?

Gabriele Scozzafava, University of Florence; Simone C. Mueller Loose and Armando Corsi, University of South Australia; Leonardo Cassini, University of Florence

2039 The Economics of Cover Crops: What Will Drive Adoption?

Washington State Convention Center, Room 306

Organized Symposium

While cover crops may be an important component in sustainable cropping systems, they have not been widely adopted in the United States. Some of the obstacles arise from policy restrictions, including requirements in the crop insurance program that prevent eligible farmers from planting them. The objective of the symposium is to discuss the role cover crops will have in the future in the U.S. farm landscape. Understanding the economics of cover crops can inform the design of policies that create incentives for their adoption.

Organizer: Kranti Mulik, Union of Concerned Scientists

Moderator: Kranti Mulik, Union of Concerned Scientists

Panelists: John V. Westra, Louisiana State University; Jason S. Bergtold, Kansas State University; James A. Larson, University of Tennessee

Discussant: Jeffrey O'Hara, Union of Concerned Scientists

2040 A Pressure Cooker for Change: Food Policy and the 2012 Farm Bill

Washington State Convention Center, Room 307

FSN Section and Senior Section Track Session

The 2012 Farm Bill will be negotiated under exceptional pressures related to budget deficits, environmental concerns, energy independence, food insecurity, and food price inflation. This session will focus on the impact of these pressures on the Nutrition Title and on the changing food production, environment related to demands for sustainability, transparency and non-food uses of major crops, namely fuel. The role of agricultural and food policy in supporting human health increases; its advantages and limits will be explored. Speakers will address these issues followed by a moderated discussion.

Organizer: Jean Kinsey, University of Minnesota

Moderator: Jean Kinsey, University of Minnesota

Presentations:

The Nutrition Title of the Farm Bill: Pressures for Change
Parke E. Wilde, Tufts University

Farm Bill Implications for Healthy Eating
Helen H. Jensen, Iowa State University

Support for Local Food Production and Sustainable Agriculture
Shermain D. Hardesty, University of California, Davis

Biofuels' Impacts on Food and Commodity Prices
Bruce A. Babcock, Iowa State University

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2041 Publishing Strategies for IBES Research

Washington State Convention Center, Room 308

GSS and IBES Track Session

This organized symposium aims to help AAEA members who conduct research related to institutional and behavioral economics, especially graduate students and junior faculty, to identify publishing strategies and outlets. While classical institutional economics, new institutional economics, and behavioral economics may overlap, and while a particular researcher or paper may draw on insights or methods from more than one of these areas, each speaker will focus primarily on one area. Speakers will discuss general publication strategies, strategies relating specifically to IBES research, and potential outlets for research in their assigned area.

Organizer: Laura M. McCann, University of Missouri

Moderator: Brian R. Williams, Oklahoma State University

Presentations:

Strategies for “Old” or Classical Institutional Economics, Especially as Related to Environmental/Natural Resource and Development Fields

Laura M. McCann, University of Missouri

Strategies for New Institutional Economics, Especially as Related to Agribusiness Firms and other Organizations

Harvey S. James, Jr., University of Missouri

Strategies for Behavioral Economics, Especially as Related to Food and Nutrition Research

Brian E. Roe, The Ohio State University

2042 Frontier Issues in International Agricultural Development: Insights from the C-FARE Blue Ribbon Development Panel

Washington State Convention Center, Room 309

International Section Track Session

The C-FARE panel on Agricultural Development is exploring frontier issues on topics related to 1) foreign assistance and food security; 2) domestic and trade policies as they affect development; and 3) impact assessment of agricultural development interventions. This track session will include presentations by panel members on reforms to foreign assistance including aid for improved humanitarian outcomes, economics of input subsidies to agriculture in Sub Saharan Africa, adaptation to climate change under uncertainty, and methods for measuring impacts of interventions affecting agricultural productivity, poverty reduction, nutrition, gender equity, health, and environment. The discussion that follows the panel presentations will serve to identify related issues with respect to the three main topics above, and will provide feedback to the C-FARE Development Panel as it prepares additional materials for policy makers.

Organizer: George W. Norton, Virginia Tech

Discussant: Jason H. Grant, Virginia Tech

Presentations:

Frontiers of Research on Foreign Assistance and Food Security
William A. Masters, Tufts University; Glenn C.W. Ames, University of Georgia

Contributions of Input Subsidies to Agricultural Development: Controversial Issues and Measurement Challenges
Gerald E. Shively, Purdue University; Thomas S. Jayne, Michigan State University; Jacob E. Ricker-Gilbert, Purdue University

Research on Agricultural Development and Climate Change Adaptation under Uncertainty
Corinne Valdivia, University of Missouri; Ruth Meinzen-Dick, International Food Policy Research Institute; Patricia Kristjanson, ICRAF

Frontiers in Impact Assessment of Agricultural Development Interventions

George W. Norton and Jeffrey Alwang, Virginia Tech

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2043 Agribusiness Management National Benchmarks
Washington State Convention Center, Room 310

NAAEA and TLC Section Track Session

In this session, we will present, discuss, and invite input regarding the results of a project which pulled information from across the nation on Agribusiness programs to create learning outcomes for knowledge, skill, and experiential learning. The project leaders solicited input and reviews by a wide range of stakeholders; specifically addressing the challenges set forth by the NRC and subsequent responses to the study. The projects purpose is to find common knowledge and skill areas by which programs can be compared and referenced.

Organizer: Penelope L. Diebel, Oregon State University

Panelists: Penelope L. Diebel, Oregon State University; Gregory M. Perry, Colorado State University; W. Scott Downey, Purdue University; Michael A. Gunderson, University of Florida

2044 Invited Paper Session Featuring Selected Case Studies

Washington State Convention Center, Room 602

Invited Paper Session

Organizer: Lisa House, University of Florida

Moderator: Paul M. Darby, Louisiana State University

Presentations:

Using Carbon Taxes to Change Generating Asset Mix: A Case Study of the Alberta Electricity System and the Potential of Nuclear Energy

G. Cornelis Van Kooten, Linda Wong, and Craig Johnston, University of Victoria

A USDA Certified BioPreferred New Product Introduction
Steven S. Vickner, The Ohio State University

A Sugar Crossroad: Is Biomass an Opportunity or a Problem?
Paul M. Darby and Joshua D. Detre, Louisiana State University; Tyler B. Mark, Morehead State University; Michael E. Salassi, Louisiana State University

2045 Agricultural Finance Issues in Farm Succession and Entry and Exit Decisions
Washington State Convention Center, Room 603

Selected Paper Session

This session features papers that discuss the role of credit access and the idea of a targeted loan program in entry and exit farm business decisions, with a special focus on young and beginning (new) farmers. The survival and sustenance of newly-established farm businesses will rest on, among others, the availability of effective financing programs that will mitigate financing constraints and allow these young businesses to flourish into maturity. This session also includes analyses on the profitability and business viability effects of farm succession decisions and the implementation of a targeted loan program.

Moderator: Valentina M. Hartarska, Auburn University

Presentations:

Farm Operator Entry and Exit Behavior: A Longitudinal Analysis
Dwight W. Adamson and Andrew Waugh, South Dakota State University

The Impact of Farm Succession Decisions on the Financial Performance of the Farm
James Michael Harris, USDA-Economic Research Service; Ashok K. Mishra, Louisiana State University; Robert P. Williams, USDA-Economic Research Service

EnVesting in an Agricultural Legacy: The Impact to the Profitability of Young and Beginning Producers in Arkansas from a Targeted Loan Program
Leo P. Goeringer, Harold L. Goodwin, Jr., and Bruce L. Dixon, University of Arkansas

Financing Constraints and Access to Credit in Post Crisis Environment: Evidence from New Farmers in Alabama
Valentina M. Hartarska and Denis A. Nadolnyak, Auburn University

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2046 Behavioral Insights into Economic Development

Washington State Convention Center, Room 604

Selected Paper Session

Behavioral economics gives researchers new tools for understanding puzzles of economic development, whether it be African farmers' rate of time preference or the collective management of irrigation water in Asia.

Moderator: Takuji W. Tsusaka, International Rice Research Institute

Presentations:

Closing the Eyes on a Gloomy Future: Psychological Causes and Economic Consequences

Rachid Laajaj, University of Wisconsin

Comparison of the Investment Behavior of Kazakhstani and German Farmers: An Experimental Approach

Dulat Tubetov, Oliver Mußhoff, and Syster Christin Maart, Georg-August-Universität Göttingen

Neighborhood Effects on Social Behavior: The Case of Irrigated and Rainfed Farmers in Bohol, The Philippines

Takuji W. Tsusaka, Valerien O. Pede, and Kei Kajisa, International Rice Research Institute; Keitaro Aoyagi, Japan International Cooperation Agency

2047 Advancement in Demand System Estimation

Washington State Convention Center, Room 606

Selected Paper Session

The papers in this session discuss estimating demand systems.

Moderator: Cesar E. Castellon, Clemson University

Presentations:

Demand Estimation in the Presence of an Unobservable Product Attribute: The Case of Mint Quality

Daniel Toro-Gonzalez, Jia Yan, Rosa Karina Gallardo, and Jill J. McCluskey, Washington State University

Pre- and Post-recall Demand Systems Estimation for Peanut Butter in Light of the Recall of the Peter Pan Brand

Rafael Bakhtavoryan, Oral Capps, Jr., and Victoria Salin, Texas A&M University

Temporal Aggregation in the Estimation of Food Demand Using Cross Sectional Data

Kristyn Leffler, Carlos E. Carpio, and Tullaya Boonsaeng, Clemson University

Demand System Estimation in the Absence of Price Data: An Application of Stone-Lewbel Price Indices

Cesar E. Castellon, Tullaya Boonsaeng, and Carlos E. Carpio, Clemson University

2048 Futures and Commodity Markets

Washington State Convention Center, Room 607

Selected Paper Session

This session discusses commodity marketing issues of volatility and risk. Alternative delivery and settlement on a futures market contract is explored and electronic futures market trading is analyzed.

Moderator: Joseph Janzen, University of California, Davis

Presentations:

Price and Volatility Spillover between Livestock and Related Commodity Markets

Veronica F. Pozo and Ted C. Schroeder, Kansas State University

Risk Measurement in Commodities Markets: How Much Price Risk Do Agricultural Producers Really Face?

Fabio L. Mattos, University of Manitoba; Daniel Henrique Dario Capitani, University of São Paulo

Measuring Spatial Integration in Tomato and Onion Markets of Pakistan: An Application of Error Correction Model in the Presence of Stationarity

Heman D. Lobano, Institute of Business Administration

The Quality of Price Discovery and the Transition to Electronic Trade: The Case of Cotton Futures

Joseph Janzen, Aaron D. Smith, and Colin Andre Carter, University of California, Davis

2049 Livestock Policy Issues

Washington State Convention Center, Room 608

Selected Paper Session

This session focuses on government policy issues affecting the livestock industries including U.S. horse slaughter policies, comparing U.S. and Canadian cattle policies, and examining U.S. dairy producers' preferences for the 2012 Farm Bill.

Moderator: Christopher A. Wolf, Michigan State University

Presentations:

Consequences of U.S. Horse Slaughter Policies: An Equilibrium Displacement Approach

Mallory K. Vestal, Jayson L. Lusk, Clement E. Ward, and Steven R. Cooper, Oklahoma State University

Effects of Market and Policy Shocks on the Canadian and U.S. Cattle and Beef Industries

Edgar Edwin Twine and James I. Rude, University of Alberta

Dairy Farmer Preferences for 2012 Farm Bill

Christopher A. Wolf, Michigan State University; Glynn T. Tonsor, Kansas State University

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2050 Food Security, Food Access, and Food Deserts *Washington State Convention Center, Room 609*

Selected Paper Session

These papers look at how food access affects healthy eating, food security and crime. Papers deal with both domestic and international food security.

Moderator: Adam N. Rabinowitz, University of Connecticut

Presentations:

Is Healthy Food Getting Easier to Access? Changes in Food Access over the Past Decade

Paula Dutko, Michele L. Ver Ploeg, Vince Breneman, Christopher W. Dicken, and Ryan Williams, USDA-Economic Research Service; Samantha D. Snyder, Purdue University; Phil R Kaufman, USDA-Economic Research Service

The Role of Food Access in Meeting Some Dietary Guidelines: A Natural Experiment

Gayaneh S. Kyureghian, University of Nebraska; Rodolfo M. Nayga, University of Arkansas

The Endogeneity of Crime and Supermarket Locations: Implications for Food Access

Adam N. Rabinowitz, University of Connecticut

2051 Determining Impacts on Physical Activity and Food Consumption

Washington State Convention Center, Room 611

Selected Paper Session

The first two presentations in this session focus on physical activity changes in children, and food consumption behavior of college students. In addition, two presentations will address whether product selection behavior is impacted by nutrition logos and how food preparation time relates to diet quality.

Moderator: Lisa Mancino, USDA-Economic Research Service

Presentations:

Do Neighborhood Parks and Playgrounds Make Children More Fit?

Maoyong Fan, Ball State University; Yanhong Jin, Rutgers University

Who Is Eating the Fruits and Vegetables: Couch Potato or Internet Junkie?

Christiane Schroeter and Marianne McGarry Wolf, California Polytechnic State University, San Luis Obispo

What If You Stop and Think About It? Nutrition Logos and Product Selection Behavior

Yuko Onozaka, Håvard Hansen, and Elisabeth L. Melbye, University of Stavanger

Does More Cooking Mean Better Eating? Estimating the Relationship between Time Spent in Food Preparation and Diet Quality

Lisa Mancino and Christian A. Gregory, USDA-Economic Research Service

2052 Topics in Industrial Organization and Supply Chain Management

Washington State Convention Center, Room 612

Selected Paper Session

This session includes papers on a variety of topics related to industrial organization and supply chain management.

Moderator: Dayton M. Lambert, University of Tennessee

Presentations:

Asymmetric Price Transmission: A Copula Approach

Feng Qiu and Barry K. Goodwin, North Carolina State University

Is Small Beautiful? Exploring the Link between Firms Size and Preventive Effort

Elodie Rouviere, AgroParisTech; Raphael Soubeyran, Institut National de la Recherche Agronomique

Reducing GHG Emissions and Energy Input in the U.S. Supply Chain of Ethanol and Gasoline

Yehushua S. Fatal, Sofia Kotsiri, Hernan A. Tejada, and Congnan Zhan, North Carolina State University

Geographic Distribution of Renewable Energy Sector Industries: An Analysis Using Recent Developments in Industry Concentration Measurement

Dayton M. Lambert, David L. Register, Burton C. English, Kimberly L. Jensen, Robert J. Menard, and Michael D. Wilcox, Jr., University of Tennessee

2053 Market Integration and Participation

Washington State Convention Center, Room 613

Selected Paper Session

This session focuses on innovations for providing improved market access and information about markets to producers and businesses.

Moderator: Tisorn Songsermsawas, University of Illinois at Urbana-Champaign

Presentations:

Measuring Market Integration in the Presence of Threshold Effect: The Case of Bangladesh Rice Markets

Mohammad J. Alam, Ghent University

Third-party Facilitation of Market Linkages in the Agri-food Supply Chain: Evidence from Armenian Vegetable Industry

Aleksan Shanoyan, Kansas State University; J. Roy Black, Michigan State University; Hamish R. Gow, Massey University; Christopher Peterson, MSU Product Center; Robert Brent Ross, Michigan State University

Sustaining Small and Medium Enterprises through Financial Service Utilization: Does Financial Literacy Matter?

Jacob Nunoo, University of Cape Coast

Friends or Traders? Do Social Networks Affect the Use of Market Mechanisms by Farmers in India

Katherine R. Baylis and Ashwini Chhatre, University of Illinois at Urbana-Champaign; Satya Prasanna, Independent Scholar; Tisorn Songsermsawas, University of Illinois at Urbana-Champaign

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2054 Ten Thousand Labels: Credence Attributes, Product Differentiation, and Information Flows in the Food System

Washington State Convention Center, Room 614

Organized Symposium

The objective of this symposium is to present a coherent picture and promote a critical discussion of the current practices, trends and regulations associated with labeling of credence attributes in differentiated food markets. The focus of the symposium is on labels providing information regarding 1) nutritional outcomes, 2) environmental impact, 3) animal welfare, and 4) other ethical considerations.

Organizer: Marco Costanigro, Colorado State University

Moderator: Marco Costanigro, Colorado State University

Discussant: Jayson L. Lusk, Oklahoma State University

Panelists: Mariano F. Teisl, University of Maine; Glynn T. Tonsor, Kansas State University; Dawn D. Thilmany McFadden and Marco Costanigro, Colorado State University; Vincenzina Caputo, University of Bologna

2055 Water Use and Quality

Washington State Convention Center, Room 615

Selected Paper Session

This group of papers models surface and groundwater use, as well as lake water quality.

Moderator: Keith C. Knapp, University of California, Riverside

Presentations:

An Economic Assessment of Water Quality Improvement BMPs for the Eagle Mountain Lake Watershed

Jason L. Johnson, Texas AgriLife Extension Service; Clint Wolfe and David Waidler, Texas AgriLife Research

Integration of GIS and Hydrological Models in a Feasibility Study of Irrigation under Salinity

Monika Ghimire, Hiren A. Bhavsar, Jongsan Choi, Jeffrey D. Vitale, and Arthur Stoecker, Oklahoma State University

Sustainability Economics of Groundwater Usage and Management

Keith C. Knapp and Bradley Franklin, University of California, Riverside

2056 Spatial Dimensions of Agricultural Production and Markets

Washington State Convention Center, Room 616

Selected Paper Session

This session highlights the role of space in important issues in agricultural markets. Spatially explicit economic and econometric models are applied to inform questions about yield gaps, production technologies, and land rental markets.

Moderator: Marten Graubner, Leibniz Institute of Agricultural Development in Central and Eastern Europe

Presentations:

How Much Drought Is 'Just Right'? Spatial Differences in 'Optimal Drought Severity' for Drought Tolerant Maize
Jeremy D. Foltz, University of Wisconsin; Travis J. Lybbert, University of California, Davis

Spatial Econometric Approaches to Develop Site-specific Nematode Management Strategies in Cotton Production
Zheng Liu, Terry Griffin, and Terrence L. Kirkpatrick, University of Arkansas

Economics of Global Yield Gaps: A Spatial Analysis
Uris Lantz C. Baldos and Thomas W. Hertel, Purdue University

Spatial Competition on Land Rental Markets
Marten Graubner and Alfons Balmann, Leibniz Institute of Agricultural Development in Central and Eastern Europe

2057 Biomass Production and Energy Prices

Washington State Convention Center, Room 617

Selected Paper Session

This session includes papers pertaining to biomass production and energy prices.

Moderator: Jerome R. Dumortier, Indiana University-Purdue University Indianapolis

Presentations:

Optimal Biomass-harvesting Model for Biobutanol Biorefineries
Subbu Kumarappan, The Ohio State University; Satish Joshi, Michigan State University

Impacts of Energy Prices in U.S. Agricultural Productivity Growth and Food Prices—A Structural VAR Analysis
Sun Ling Wang and Lihong L. McPhail, USDA-Economic Research Service

Renewable Portfolio Standards in the Electricity Industry and Its Impact on Agriculture in the United States

Jerome R. Dumortier, Indiana University-Purdue University Indianapolis

Concurrent Sessions—Tuesday, 12:30 pm–2:00 pm

2058 The Additionality Problem in Climate and Conservation Policies

Washington State Convention Center, Room 618

Selected Paper Session

This session examines the problem of additionality in conservation incentive programs, i.e. do current and potential policies for conservation result in carbon storage or reductions that would not have otherwise occurred.

Moderator: Paula Cordero Salas, University of Alabama

Presentations:

Additionality in U.S. Agricultural Conservation Programs: A Preliminary Analysis of New Data

Eric N. Duquette and Roger L. Claassen, USDA-Economic Research Service

Effects of Carbon-based Border Tax Adjustments on Carbon Leakage and Competitiveness in Livestock Sectors

Zeynep B. Irfanoglu, Alla Golub, and Thomas W. Hertel, Purdue University; Benjamin Henderson, Food and Agriculture Organization of the United Nations

Addressing Additionality in REDD Contracts When Formal Enforcement is Absent

Paula Cordero Salas, University of Alabama; Brian E. Roe and Brent Sohngen, The Ohio State University

2059 Water Quantity and Quality Policy

Washington State Convention Center, Room 619

Selected Paper Session

In this session, topics in optimal management of water quantity and quality regulation are discussed.

Moderator: Beth L. Nielsen, University of Georgia

Presentations:

Unraveling Deterrence Effects of Regulatory Activities under the Clean Water Act

Taro Mieno and Nicholas Brozovic, University of Illinois at Urbana-Champaign

Cost-effective Design of Reverse Auctions for Watershed Nutrient Reductions: A Case for Observable Conservation Practices

Sergey S. Rabotyagov, University of Washington; Adriana M. Valcu, Todd Campbell, and Philip W. Gassman, Iowa State University; Manoj K. Jha, North Carolina A&T State University; Catherine Kling, Iowa State University

Agricultural Groundwater Policy during Drought: A Spatially Differentiated Approach for the Flint River Basin

Beth L. Nielsen, Jeffrey D. Mullen, John Dowd, and Wendy Wright, University of Georgia

2060 Examining Rural Healthcare

Washington State Convention Center, Room 620

Selected Paper Session

The presentations in this session examine the policy implications of rural-urban health disparities, policies to increase health care efficiency, and whether healthcare or natural amenities drive migration among retirees.

Moderator: Kevin Patrick, USDA-Economic Research Service

Presentations:

Exploring Rural-Urban Health Disparities: Lessons from Four Major Diseases in the Commonwealth of Virginia

Di Zeng, Wen You, Bradford F. Mills, and Jeffrey Alwang, Virginia Tech; Michael O. Royster, Office of Minority Health and Health Equity, Virginia Department of Health

Are Critical Access Hospitals Less Efficient Than Non-converting, Prospectively Paid Rural Hospitals?

Justin C. Nedelea and James M. Fannin, Louisiana State University

Senior Migration Drivers: Natural Amenities vs. Medical Care

Anne M. Karner and Jeffrey H. Dorfman, University of Georgia

Concurrent Sessions—Tuesday, 4:00 pm–5:30 pm

2061 Using Panel Data in Agricultural Economics: Opportunities and Challenges

Washington State Convention Center, Room 204

Organized Symposium

Panel/longitudinal data allow researchers to undertake analysis which is not possible with cross-sectional analysis and the relevance of the research for policy and program development is enhanced with panel data. In an era of tight budgets having relevant panel data for policy and programs is essential. The presentations in this session highlight panel data usefulness and statistical issues, the use of state farm business management program panel data sets, the use of panel data for policy in Canada, and specific research applications using panel data sources.

Organizer: Ani L. Katchova, University of Kentucky

Moderator: David W.H. Culver, Agriculture & Agri-Food Canada

Discussant: Ani L. Katchova, University of Kentucky

Presentations:

Panel Data: Usefulness and Statistical Issues

Jean-Paul Chavas, University of Wisconsin

The Use of State-level Farm Panel Data from Farm Business Management Programs

Ani L. Katchova, University of Kentucky

The Use of Panel Data for Policy Analysis in Canada

David W.H. Culver, Agriculture & Agri-Food Canada

The Use of Panel Data for Research

Roderick M. Rejesus, North Carolina State University; T. Kirk White, USDA-Economic Research Service

2062 Evaluation Approaches for Cellulosic Biofuels—Political and Applied Economics Perspectives on Analytical Methods

Washington State Convention Center, Room 211

Organized Symposium

This session aims at stimulating a discussion on evaluation of biofuels policy and its effectiveness by providing an overview of different applied economics methodologies that are used for investigating economic, environmental, and social aspects of biofuels markets and policies. It will show and distinguish benefits of different evaluation approaches and underline the implications for investigating various biofuels market and policy questions. The session will include a broad spectrum of biofuels analysts, both scientists and practitioners and help to elaborate on methods to support the process of biofuels market assessments and policy making and design in the future.

Organizer: William H. Meyers, University of Missouri

Moderator: William H. Meyers, University of Missouri

Discussants: David Zilberman, University of California, Berkeley; John N. Ferris, Michigan State University

Presentations:

Economic Potential for Biofuels in the United States under Various Policy Scenarios

Madhu Khanna, University of Illinois at Urbana-Champaign

Methodological Evaluation Perspective on Sustainability of Conventional and Advanced Biofuels Feedstocks and Biofuels Production

Jadwiga R. Ziolkowska, University of California, Berkeley

Projecting Cellulosic Production and Use: How Many Uncertainties?

Patrick C. Westhoff, University of Missouri

2063 Topics on Energy

Washington State Convention Center, Room 212

AERE Session

Moderator: C.-Y. Cynthia Lin, University of California, Davis

Presentations:

How Consumers Respond to Product Certification: A Welfare Analysis of the Energy Star Program

Sébastien Houde, Stanford University

Implications of Yield Growth Assumptions for Domestic Energy Crops and Land Competition

Elizabeth Marshall, USDA-Economic Research Service

Industrial Organization and the Energy Efficiency Paradox

Louis-Gaëtan Giraudet, Stanford University

Do Actions Speak As Loud As Words? Commitments to “Going Green” on Campus

Philip Sirianni and Michael O’Hara, Colgate University

Concurrent Sessions—Tuesday, 4:00 pm–5:30 pm

2064 Production Practices

Washington State Convention Center, Room 213

Selected Paper Session

This session presents studies on production practices. Production practices studied include integrated pest management (IPM), best management practices for biogas recovery system in dairy operations, and organic and conventional production systems and their farm characteristics and costs/returns structures. Another paper studies the impact of weather events on the ability to conduct field operations.

Moderator: Tyler B. Mark, Morehead State University

Presentations:

Intensity of Integrated Pest Management (IPM) Practices Adoption by Plant Nursery Producers

Mabesh Pandit, Krishna P. Paudel, and Roger A. Hinson, Louisiana State University

Best Management Practices for Designing and Operating a Biogas Recovery System under a Time-of-Use Net-metering Program: A Focus on Electricity Revenue Generation from Two California Dairies

Sean P. Hurley, California Polytechnic State University, San Luis Obispo

The Structure and Profitability of Organic Field Crop Production

William D. McBride, Catherine R. Greene, Mir B. Ali, and Linda F. Foreman, USDA-Economic Research Service

Revisiting Days Suitable for Fieldwork and Crop Progress Timing Relative to Global Climate Cycles in a Farm Management Context

Terry Griffin, University of Arkansas; Tyler B. Mark, Morehead State University

2065 Economic Research to Meet the Needs of Policymakers and Industry: Food Safety and Produce

Washington State Convention Center, Room 214

Organized Symposium

This symposium presents a panel discussion of economists and others involved in the produce industry to discuss the most important directions for future research in food safety and produce.

Organizers: Roberta L. Cook, University of California, Davis; Belinda Acuna and Andrew J. Estrin, U.S. Food and Drug Administration; Suzanne D. Thornsbury and Linda Sue Calvin, USDA-Economic Research Service

Moderator: Laurian J. Unnevehr, USDA-Economic Research Service

Panelists: Andrew J. Estrin, U.S. Food and Drug Administration; Helen H. Jensen, Iowa State University; Deborah Carter, Northwest Horticultural Council; David Gombas, United Fresh; Robert Holland, USDA-National Institute of Food and Agriculture

Presentation:

Current State of Economic Research

Linda Sue Calvin, USDA-Economic Research Service

2066 Is Subsidizing Farm Crop and Revenue Insurance Economically Justified?

Washington State Convention Center, Room 303

Invited Paper Session/ARA Section and Senior Section Track Session

Subsidized crop insurance has become the major farm program. Crop insurance subsidies already amount to about \$6 billion per year and current proposals for replacing direct payments with “shallow-loss protection” would raise the levels of subsidized protection and increase the cost of the program. The economic justification for subsidizing farming in this way deserves continued critical public examination.

Organizer: Richard G. Heifner, Retired

Moderator: Richard G. Heifner, Retired

Discussant: Gary D. Schnitkey, University of Illinois at Urbana-Champaign

Presentations:

Why Has Subsidizing Crop Insurance Become the Farm Program of Choice?

Joseph W. Glauber, USDA-Office of the Chief Economist

What Harm Is Done by Subsidizing Crop Insurance?

Barry K. Goodwin, North Carolina State University

What Benefits Accrue from Subsidizing Crop Insurance?

Keith H. Coble, Mississippi State University

2067 High Global Food Prices, Price Volatility, and China

Washington State Convention Center, Room 304

China Section and International Section Track Session

This session focuses on the role of China and other developing countries in high global food prices and global food price volatility, and the impacts of high prices and price volatility on China and other developing countries. Global food prices have been highly volatile during the past five years, with prices during 2007–2008 and in 2011 significantly above long-term averages. China, as a major player in global agricultural markets and home to approximately one-fifth of the world's population, is one of the most important countries to consider when examining the current global food price environment.

Organizer: David Abler, Penn State University/By The Numbers

Moderator: Thomas I. Wahl, North Dakota State University

Presentations:

Preventing Global Food Price Volatility: The Role of China
Shenggen Fan, International Food Policy Research Institute

Food Production and Food Demand in an Era of High Global Food Prices: The China Case
Scott D. Rozelle, Stanford University; Jikun Huang and Jun Yang, Chinese Academy of Sciences

High Food Prices and Food Security
William J. Martin, World Bank

Japanaization of Chinese Agriculture
Keijiro Otsuka, National Graduate Institute for Policy Studies

2068 Teaching Undergraduate and Graduate Econometrics

Washington State Convention Center, Room 305

Econometrics Section Track Session

Econometrics is a fundamental tool for agricultural and applied economists. Given increased access to data and information, training students in econometrics is ever more important at both the undergraduate and graduate levels. This session focuses teaching approaches and tools from successful instructors, which impact learning outcomes for undergraduate and graduate students.

Organizer: Thomas L. Marsh, Washington State University

Moderator: Thomas L. Marsh, Washington State University

Panelists: Walter N. Thurman, North Carolina State University; Christopher S. McIntosh, University of Idaho; Vicki A. McCracken, Washington State University

2069 Obesity, Diet, and Health

Washington State Convention Center, Room 307

FSN Section and Senior Section Track Session

As the effects of the obesity epidemic continue to be felt, it is clear that the way Americans eat needs to be improved. This session provides insights from current research into changing U.S. health dynamics and thoughts on potential solutions. The roles of economic and time constraints, consumer attitudes, public policy incentives to change behavior, and the link between food retailers' corporate social responsibility strategies and the supply of healthier products to the market will be addressed.

Organizer: Walter J. Armbruster, Farm Foundation (retired)

Moderator: Walter J. Armbruster, Farm Foundation (retired)

Presentations:

Economic and Time Constraints Associated with Dietary Adherence among Type-2 Diabetes Patients

Sven M. Anders and Denise Maxwell, University of Alberta; Sean B. Cash, Tufts University; Rhonda Bell and Cathy Chan, University of Alberta

Health Attitudes, Knowledge, and Behavior in Rural Communities: Impacts on Obesity

Conrad P. Lyford, Texas Tech University; Eric Belasco, Montana State University; Barent McCool and Audrey McCool, Texas Tech University; Tyra Carter, United Supermarkets, LLC; Barbara Pence, Texas Tech University Health Sciences Center

Understanding Conflicting and Compatible Incentives for Retailers in Promoting Healthy Eating

Wen You and George C. Davis, Virginia Tech

Food Retail Corporate Social Responsibility (CSR) in the UK: Promise and Practice

Diogo M. Souza Monteiro, University of Kent; Neal H. Hooker, Saint Joseph's University

Concurrent Sessions—Tuesday, 4:00 pm–5:30 pm

2070 Emerging Markets and Agricultural Trade

Washington State Convention Center, Room 308

International Section Track Session

Developing countries are expected to be the main source of the projected growth in global food demand and trade in the future. Research by IATRC members and others suggests that one reason is the greater sensitivity of food spending in developing countries to income growth than in developed countries. Moreover, more supplying regions in developing countries seem to be integrating with world markets. Policy makers think ahead to what world agricultural trade and trade policy would look like in five, ten, or more years if current trends in macroeconomic and market integration continue. Key questions include regional integration in the developing world, “south-south” trade agreements, and expectations about macroeconomic performance in coming decades and its impacts on both supply and demand. Researchers are asked to consider a future in which the leading developing countries take further strides forward, and a host of other developing countries that have only experienced initial steps forward at present press on towards greater market development, integration with world markets, and trade.

Organizer: Wyatt W. Thompson, University of Missouri

Moderator: Wyatt W. Thompson, University of Missouri

Discussant: P. Lynn Kennedy, Louisiana State University

Presentations:

Analysis of Food Consumption Patterns in Developing and Emerging Markets

Andrew Muhammad, USDA-Economic Research Service; James L. Seale, Jr., University of Florida; Birgit G. Meade, USDA-Economic Research Service; Anita Regmi, USDA-Office of Chief Scientist

How Goods Move: Coordination between Farmers, Manufacturers, Traders, and Other Agents in Emerging Markets

Dave D. Weatherspoon, Michigan State University; Athur Mabiso, International Food Policy Research Institute

How Domestic Agricultural and Trade Policy Influence the Agricultural Commodity Demand and Supply Balances, and What This Implies for Agricultural Trade, with a Focus on China

Wusheng Yu and Hans Grinsted Jensen, University of Copenhagen

Bilateralism and Multilateralism in International Trade and the Emerging Markets

David Blandford, Penn State University

2071 Understanding the Multiple Impacts from Marketing Locally Grown Food, Food Products, and Agri-recreational Services

Washington State Convention Center, Room 309

CENET and IBES Track Session

The local food movement has received a great deal of recent attention from policy makers and consumers because of the potential it holds for food quality, health attributes, the environment, and community development. But, the hard evidence of positive outcomes is not well-established. The local foods movement is relatively young and local foods do not constitute a large segment of the U.S. food market. In addition, little is understood about the behavioral motivations driving consumer spending on locally grown foods. A role for our profession is to provide the evidence to quantify these links in a rigorous manner.

Organizer: Mary Clare Ahearn, USDA-Economic Research Service

Moderator: Dawn D. Thilmany McFadden, Colorado State University

Discussant: Dawn D. Thilmany McFadden, Colorado State University

Presentations:

Local Market Strategies of Farm Households: Vermont, Northeast, and the U.S.

Chyi-Lyi (Kathleen) Liang, University of Vermont; Mary Clare Ahearn, USDA-Economic Research Service

Regional Impacts of Local Food Sales in the Northeast and U.S.

Jason P. Brown, USDA-Economic Research Service; Stephan J. Goetz and David A. Fleming, Penn State University

Regional Consumer Demand for Locally Grown Foods in the Southeastern U.S.

Kimberly L. Morgan, Mississippi State University

Concurrent Sessions—Tuesday, 4:00 pm–5:30 pm

2072 Agribusiness Pricing Issues

Washington State Convention Center, Room 602

Selected Paper Session

Pricing issues are relevant to the marketing, general strategy, and overall profitability of a firm. The presentations in this session present a variety of models and approaches used by agribusinesses to examine price formation and response.

Moderator: Christopher W. Taylor, University of Wisconsin

Presentations:

Price Formation of Hops in the United States
Gnel Gabrielyan and Thomas L. Marsh, Washington State University

A High-dimensional, Multivariate Copula Approach to Modeling Multivariate Agricultural Price Relationships and Tail Dependencies
Xuan Chi and Barry K. Goodwin, North Carolina State University

Vertical Price Transmission in Differentiated Product Markets: Disaggregated Study for Milk and Butter
Jens-Peter Loy, Thore Holm, and Carsten Steinhagen, University of Kiel

Market Reactions to USDA Reports: State Analysis of Corn Price Response
Christopher W. Taylor, University of Wisconsin

2073 Measuring Risk Attitudes and Preferences

Washington State Convention Center, Room 603

Selected Paper Session

Presentations in this session focus on understanding market participants' attitudes toward risk and uncertainty. These papers demonstrate innovative techniques to measuring risk attitudes and preferences.

Moderator: Kwansoo Kim, Seoul National University

Presentations:

Measures of Risk Attitude and Relation to Market Behavior
Jason Franken, Western Illinois University; Joost M. E. Pennings, Maastricht University/Wageningen University; Philip Garcia, University of Illinois at Urbana-Champaign

Common Knowledge: Removing Uncertainty in Risk Preference Assessments
Thomas W. Sproul, University of Rhode Island

The Assessment and Evaluation of Downside Risk: A Quantile Approach
Kwansoo Kim, Seoul National University; Jean-Paul Chavas, Bradford L. Barham, and Jeremy D. Foltz, University of Wisconsin

2074 The Retail Food Market

Washington State Convention Center, Room 604

Selected Paper Session

This session explores the factors affecting the retail food market.

Moderator: Sebastien Pouliot, Iowa State University

Presentations:

A Censored Demand System Analysis of Fruits and Vegetables by Different Income Groups Using Micro Data
Luyuan Niu and Michael K. Wohlgenant, North Carolina State University

Price Dynamics in Food-energy Market in China
Juan Yang, Peking University; David J. Leatham, Texas A&M University

Social Networks and New Product Choice
Timothy J. Richards, Arizona State University; Stephen F. Hamilton, California Polytechnic State University, San Luis Obispo

Consumer Confidence and the 2010 Egg Recall
Sebastien Pouliot, Iowa State University

2075 Climate Change and Valuation

Washington State Convention Center, Room 606

Selected Paper Session

This session focuses on papers related to climate change and policy. Topics include consumer choices, land market impacts, and public preferences for mitigation.

Moderator: Sharon A. Shewmake, University of California, Davis

Presentations:

Climate Change Impacts on U.S. Migration and Household Location Choice
Qin Fan, Penn State University; Allen Klaiber, The Ohio State University; Karen Fisher-Vanden, Penn State University

Climate Change, Vegetation, and Welfare: Estimating the Welfare Loss to Landowners of Marginal Shifts in Blue Oak Habitat
Peter H. Howard, University of California, Davis

Public Preferences, Attitudes and Choices toward Climate Change Policies in Spain: A Hybrid Mixture Model
W. Michael Hanemann, University of California, Berkeley; Xavier Labandeira, Universidade de Vigo; Maria L. Loureiro, Universidade de Santiago de Compostela

Carbon Labeling for Consumer Food Goods
Sharon A. Shewmake, University of California, Davis; Abigail M. Okrent, USDA-Economic Research Service; Lanka Thabrew and Michael Vandenberg, Vanderbilt University

2076 International Consumers and Markets *Washington State Convention Center, Room 607*

Selected Paper Session

This session is truly international with markets and consumers from Nicaragua, Korea, India, and Ghana being studied. Producers' decisions with regard to marketing are evaluated, as well as consumers' attitudes about food production.

Moderator: Ting Meng, University of Georgia

Presentations:

Tomato Farmers and Modern Markets in Nicaragua: A Duration Analysis

Ricardo A. Hernandez and Thomas A. Reardon, Michigan State University

Optimal Bidding Strategy in an Agriculture Commodity Auction in Southern India

S. Aaron Hegde, Daniel Betancourt, and Christina Rico, California State University, Bakersfield

Characteristics of Females in Urban Korea that Influence Attitudes toward Food Production Practices

Padmanand Madhavan Nambiar and Wojciech J. Florkowski, University of Georgia; Dong-Kyun Suh, Rural Development Administration, Republic of Korea

Food Expenditures and Income in Rural Households in the Northern Region of Ghana

Ting Meng and Wojciech J. Florkowski, University of Georgia; Shashidhara Kolavalli, International Food Policy Research Institute; Mohammed Ibrahim, Fort Valley State University

2077 Impacts of Biofuels Policies in the United States and Brazil *Washington State Convention Center, Room 608*

Selected Paper Session

In the last decade, the biggest driver of change in agriculture has been government policies promoting biofuels. As of December 31, 2011, the United States let its ethanol subsidy expire. This session focuses on the impact of changes in biofuel policies in the United States and the impacts of biofuel policies on agricultural sectors in the United States and Brazil.

Moderator: Constanza Valdes, USDA-Economic Research Service

Presentations:

Optimal Ethanol Policies for the United States in a General Equilibrium Framework

Kristen Cooper, Harry de Gorter, and Dusan Drabik, Cornell University

An Empirical Assessment of Simultaneous Ethanol Policy Changes on U.S. Agricultural Markets

Anton Bekkerman, Montana State University; James A. Brown, Cargill, Inc.; Joseph A. Atwood and Myles J. Watts, Montana State University

The Long-run Impacts of Ethanol Subsidies and Ethanol Expansion on the U.S. Corn and Pig Sectors

Jacinto F. Fabiosa, Iowa State University

Assessing Brazil's Biofuel Industry Impacts on Land Use, Crops, and Livestock Production

Constanza Valdes, USDA-Economic Research Service; Kim C. Hjort, Economic Analysis Systems; Ralph M. Seeley, USDA-Economic Research Service; Heloisa Lee Burnquist, University of São Paulo

Concurrent Sessions—Tuesday, 4:00 pm–5:30 pm

2078 Federal Nutrition Assistance Policy

Washington State Convention Center, Room 609

Selected Paper Session

This session features a collection of papers that study important federal nutrition support programs. Several studies look at the effects on health, food security, and diet quality.

Moderator: Joseph William Levedahl, USDA-Economic Research Service

Presentations:

Are National School Lunch Program Participants More Likely to Be Obese?

Janet G. Peckham and Jaclyn D. Kropp, Clemson University

The Effect of Supplemental Nutrition Assistance Program on Food Spending Among Low-income Households

Tullaya Boonsaeng and Carlos E. Carpio, Clemson University; Chen Zhen, RTI International; Abigail M. Okrent, USDA-Economic Research Service

SNAP and Food Insecurity Dynamics: Using Intra-annual Measurements

Bradford F. Mills, Virginia Tech; Elton Mykerezzi, University of Minnesota; Yiran Li, Virginia Tech

Net Taxpayer Cost of Providing WIC Infant Formula

Joseph William Levedahl and Albert J. Reed, USDA-Economic Research Service

2079 Food Safety Studies on Meat and Seafood

Washington State Convention Center, Room 611

Selected Paper Session

Two presentations will address food safety issues of meat and seafood products. Furthermore, this session will provide a comparative view of current food demand issues in North America and selected regions within the United States.

Moderator: Emily A. Blunt, Texas A&M University

Presentations:

Food Safety and the Demand for Meat Products

Elina Tselepidakis, University of Maryland

The Effect of Consumers' Trust on Their Stated Responses to Food Safety Incidents: Case of Meat in Canada and the United States

Violet Muringai and Ellen W. Goddard, University of Alberta

Econometric Analysis of Maine's Mercury Advisory

Haley M. Engelberth, Mariano F. Teisl, Caroline Noblet, and Kathleen P. Bell, University of Maine; Eric Frohberg, Karyn Butts, and Andrew Smith, Maine Center for Disease Control and Prevention

Protection Motivation Theory and Consumer Willingness to Pay for Processed Gulf Oysters

Emily A. Blunt and Richard T. Woodward, Texas A&M University

2080 Graduate Student Extension Competition Winners' Presentations

Washington State Convention Center, Room 612

Extension Section and GSS Track Session

The Extension and Graduate Student sections of the AAEA will conduct a competition for graduate students on Extension programs. This competition involves Extension and Outreach applications, plans, and programs as developed by the graduate student competitors. A main purpose of the competition is to encourage graduate students to include in their professional education some appropriate and well developed Extension relevant analysis and planning related to their overall program. The winners of this competition will present during this session.

Organizers: Margaretha V. Rudstrom, University of Minnesota at Crookston; Brian R. Williams, Oklahoma State University

Moderators: Brian R. Williams, Oklahoma State University; Margaretha V. Rudstrom, University of Minnesota at Crookston

2081 Intrahousehold Resource Allocation

Washington State Convention Center, Room 613

Selected Paper Session

This session explores issues related to intrahousehold resource allocation with focus on education of women and children.

Moderator: Carolina Castilla, Colgate University

Presentations:

Schooling Achievement amongst Zimbabwean Children during a Period of Economic Chaos, 2001–2007/8

Catherine Larochelle and Jeffrey Alwang, Virginia Tech

Empowering Women through Education and Influence: An Evaluation of the Indian Mahila Samakhyia Program

Eeshani Kandpal, World Bank; Katherine R. Baylis and Mary P. Arends-Kuenning, University of Illinois at Urbana-Champaign

Intrahousehold Allocation under Asymmetric Information:

Different Incentives to Hide Money between Spouses in Rural Ghana

Carolina Castilla, Colgate University; Thomas Walker, World Bank

Concurrent Sessions—Tuesday, 4:00 pm–5:30 pm

2082 Trade and Developing Countries

Washington State Convention Center, Room 614

Selected Paper Session

The papers in this session contribute to our understanding of international trade in a globalizing economy. Each of the papers deals directly or indirectly with some aspect of trade impacts for developing countries.

Moderator: Ian Coxhead, University of Wisconsin

Presentations:

Effect of Tariff Liberalization on Mexico's Income Distribution in the Presence of Migration

Katherine R. Baylis, University of Illinois at Urbana-Champaign

China's Small-scale Hog Production and Implications for Trade: Evidence from a Farmer Survey

Qingbin Wang, University of Vermont; Guangxuan Zhang, Penn State University

Agricultural Trade Bias in Exchange Rate Volatility Effect Estimation: An Application of Meta-regression Analysis

John D. Wesley, Xuan Shen, Sheng Li, and Norbert L. W. Wilson, Auburn University

Trade and Productivity Growth in African Manufacturing

Ian Coxhead and Jeremy D. Foltz, University of Wisconsin; Tewodaj Mogues, International Food Policy Research Institute

2083 Biofuels

Washington State Convention Center, Room 615

Selected Paper Session

This group of papers considers various aspects of biofuels, including economic feasibility, carbon emissions, and environmental outcomes.

Moderator: Wallace E. Tyner, Purdue University

Presentations:

Market Extent for Bioenergy Products: An Analysis Using Weekly Price Data

Ruth A. Aisabokhae, Padmaja Pancharatnam, and Somali Ghosh, Texas A&M University

Economic Costs and Environmental Performance for Three Cellulosic Biofuel Pathways

Sajeev E.M., Tianyun Ji, Wallace E. Tyner, and Ben Gramig, Purdue University

Induced Land Use Emissions Due to the First and Second Generation Biofuels and Uncertainty in Land Use Emission Factors

Wallace E. Tyner and Farzad Taheripour, Purdue University

2084 Production Economics

Washington State Convention Center, Room 616

Selected Paper Session

The papers in this session address important issues in the economics of agricultural production.

Moderator: Simone Pieralli, University of Maryland

Presentations:

Off-farm Employment and Farming Efficiency in Modern Agriculture: A Dynamic Panel Model Approach

Hilda M. Bjørnsen, Norwegian Agricultural Economics Research Institute, Norway; Ashok K. Mishra, Louisiana State University

Application of Comparative Dynamics in Stochastic Invasive Species Management in Agricultural Production

Liang Lu and Levan Elbakidze, University of Idaho

Economic Efficiency Adjusted for Risk Preferences

Elizabeth A. Yeager, Purdue University; Michael R. Langemeier, Kansas State University

Sources of Agricultural Yield Difference

Simone Pieralli, University of Maryland

2085 Biotechnology Adoption and Assessment of Research Programs

Washington State Convention Center, Room 617

Selected Paper Session

The first three papers in this session pertain to crop and livestock technology adoption. The fourth paper provides an assessment of research programs.

Moderator: Lin Qin, Oregon State University

Presentations:

Sub-therapeutic Antibiotics and the Efficiency of U.S. Hog Farms

Nigel D. Key and William D. McBride, USDA-Economic Research Service

Ex-ante Impact Assessment of a Combination Drought- and Submergence-tolerant Rice Variety in the Presence of Climate Change

Khondoker A. Mottaleb, International Rice Research Institute; Roderick M. Rejesus, North Carolina State University; Samarendu Mohanty and Tao Li, International Rice Research Institute

Individual and Social Learning in Biotechnology Adoption: The Case of GM Corn in the United States

Do-il Yoo, University of Wisconsin

Econometric Assessment of Research Programs: A Bayesian Approach

Lin Qin and Steven T. Buccola, Oregon State University

Concurrent Sessions—Tuesday, 4:00 pm–5:30 pm

2086 Biofuels Policy and Agriculture

Washington State Convention Center, Room 618

Selected Paper Session

This session explores the efficiency of biofuel policy, the implicit price for corn ethanol as a result of current policy, and the dynamic properties of an optimal subsidy policy.

Moderator: Rocio Uria-Martinez, Oak Ridge National Laboratory

Presentations:

The Shadow Price of GHG Reduction in Corn Ethanol Plants
Kassu Wamisho, University of Nebraska

A Theory of Dynamic Optimal Biofuel Tax Credit
Fanglin Ye, University of Illinois at Urbana-Champaign; Liang Lu and Xiaoxue Du, University of Idaho

Improvement of GTAP Cropland CET Nesting Structure for Impact Evaluation of Cellulosic Biofuels Industry under RFS2
Liang Li, Wallace E. Tyner, and Farzad Taheripour, Purdue University

Advanced Biofuels System Configuration in the United States: Cost and Performance Tradeoffs
Rocio Uria-Martinez and Paul N. Leiby, Oak Ridge National Laboratory

2087 Climate Change and the Agricultural Sector

Washington State Convention Center, Room 619

Selected Paper Session

This session explores the adaptation to and impacts of climate change on the agricultural sector and farm/industry behavior.

Moderator: Carol A. Jones, USDA-Economic Research Service

Presentations:

Regional Economic and Environmental Impacts of Agricultural Adaptation to a Changing Climate in the United States
Scott A. Malcolm, Elizabeth Marshall, Marcel P. Aillery, Paul W. Heisey, Mike Livingston, and Kelly Day-Rubenstein, USDA-Economic Research Service

Cognitive Heuristics and Farmers' Perceptions of Risks Related to Climate Change
Luisa Menapace, University of Trento; Gregory J. Colson, University of Georgia; Roberta Raffaelli, University of Trento

New Uses of Old Tools: An Assessment of Current and Potential GHG Mitigation with Agricultural Sector Policies
Carol A. Jones, Cynthia J. Nickerson, and Paul W. Heisey, USDA-Economic Research Service

2088 How Rural Communities Grow and Prosper

Washington State Convention Center, Room 620

Selected Paper Session

Presentations include the impact of mandated biofuels on food prices and wages, using social networks to improve farmers' income, the impact of higher education on economic growth, and factors affecting incomes of the self-employed.

Moderator: David Brian Willis, Clemson University

Presentations:

Energizing Livelihoods: The Impact of the Biofuel Act in the Philippines
Jessica Georges, University of Florida

Kinship Network, Risk Sharing, and Entrepreneurship: Evidence from Rural China
Yan Yuan and Zhao Rong, Southwestern University of Finance and Economics

An Empirical Analysis of Higher Education and Economic Growth in West Virginia
Saima Bashir, Lander University; Saman J. Herath Bandara, and Tesfa G. Gebremedhin, West Virginia University

Evaluating the Determinants of Self-employed Income Across Regional Economies: A Case-study of the U.S. Southeast
David Brian Willis, David Hughes and Dvin Surndale, Clemson University; Kathryn Bioys, Virginia Tech

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Agribusiness Economics & Management

- 1005 Regional Perspectives on the Importance of
Transportation Issues and Concerns to the U.S. Fresh
Fruit and Vegetable Industry
Monday, 9:30 am–11:00 am
- 1014 Policy and Agribusiness
Monday, 9:30 am–11:00 am
- 1043 Leadership, Management, and Employer Expectations
in Agribusinesses
Monday, 1:00 pm–2:30 pm
- 1072 Agribusiness Risk Issues
Monday, 4:30 pm–6:00 pm
- 2015 Agribusiness Marketing: Willingness to Pay and
Hedonic Pricing Studies
Tuesday, 10:00 am–11:30 am
- 2044 Invited Paper Session Featuring Selected Case Studies
Tuesday, 12:30 pm–2:00 pm
- 2072 Agribusiness Pricing Issues
Tuesday, 4:00 pm–5:30 pm
- Posters: M54–M58; Poster Tour M6–M9: Strategic Issues in
Agribusiness Management

Agribusiness Economics & Management Section (AEM) Track Sessions

- 1011 Social Media and Firm Response to Information in the
Supply Chain
Monday, 9:30 am–11:00 am
- 1036 Structural Changes in the Agri-food System and the
Future of Cooperatives
Monday, 1:00 pm–2:30 pm
- 1063 Using Surveys to Establish a Successful Research
Agenda
Monday, 4:30 pm–6:00 pm
- 2005 Reputation and Organizational Legitimacy:
Implications for Firms in the Global Agri-food and
Fiber Supply Chain
Tuesday, 10:00 am–11:30 am
- 2034 Alliances in the Small and in the Large: Formation and
Performance
Tuesday, 12:30 pm–2:00 pm

Agricultural Finance & Farm Management

- 1009 Returns to the Agricultural Sector: Where Have We
Been and Where Are We Going
Monday, 9:30 am–11:00 am

Topical Index

- 1015 Risk, Efficiency, and Financial Performance
Monday, 9:30 am–11:00 am
- 1044 Decision Making: Production, Investment, and Finance
Monday, 1:00 pm–2:30 pm
- 2002 Farmland Value
Tuesday, 10:00 am–11:30 am
- 2045 Agricultural Finance Issues in Farm Succession and Entry and Exit Decisions
Tuesday, 12:30 pm–2:00 pm
- 2064 Production Practices
Tuesday, 4:00 pm–5:30 pm
- Posters: M51–M53; Poster Tour M1–M5: Agriculture Insurance, Credit, and Farm Income

Agricultural Finance & Management Section (AFM) Track Sessions

- 1007 Advances, Updates, and Practical Issues in U.S. Crop Insurance Premium Rating Methods
Monday, 9:30 am–11:00 am
- 2035 Land Values and Rental Rates: Determinants, Trends, and New Tools
Tuesday, 12:30 pm–2:00 pm

Applied Risk Analysis Section (ARA) Track Sessions

- 1007 Advances, Updates, and Practical Issues in U.S. Crop Insurance Premium Rating Methods
Monday, 9:30 am–11:00 am
- 1041 Managing Assigned Risk in Food: Mitigation and Indemnification
Monday, 1:00 pm–2:30 pm
- 1065 Transforming Climate Information for Production Decision-making: The U2U Project
Monday, 4:30 pm–6:00 pm
- 2014 Practical Issues of Agricultural Insurance Programs in Developing Countries
Tuesday, 10:00 am–11:30 am
- 2066 Is Subsidizing Farm Crop and Revenue Insurance Economically Justified?
Tuesday, 4:00 pm–5:30 pm

Behavioral Economics

- 2016 Behavioral Determinants of Demand
Tuesday, 10:00 am–11:30 am
- 2046 Behavioral Insights into Economic Development
Tuesday, 12:30 pm–2:00 pm
- Posters: T51; Poster Tour T1–T5: Behavior Economics and Consumer Demand

China Section Track Sessions

- 2012 Emerging Issues in Demand and International Trade in China
Tuesday, 10:00 am–11:30 am
- 2037 The Changing Landscape for Agricultural Input Markets in China
Tuesday, 12:30 pm–2:00 pm
- 2067 High Global Food Prices, Price Volatility, and China
Tuesday, 4:00 pm–5:30 pm

Committee on the Opportunities and Status of Blacks in Agricultural Economics (COSBAE) Track Sessions

- 1040 Foreign Direct Investment and Agricultural Trade in Africa
Monday, 1:00 pm–2:30 pm
- 1066 Radically Rethinking Agriculture in the Caribbean
Monday, 4:30 pm–6:00 pm
- 2008 Skills for Enhancing Rural/Limited Resource Enterprise Development
Tuesday, 10:00 am–11:30 am

Committee on Women in Agricultural Economics (CWAE) Track Sessions

- 1013 Women in Academic Training and Professional Careers: Identifying and Analyzing Factors Impacting Success
Monday, 9:30 am–11:00 am
- 1078 To Nest in the Wind—Implementation and Impacts of Career Development for Women in Personal Growth and Balancing Life
Monday, 4:30 pm–6:00 pm
- 2038 Value Added Meat Marketing around the Globe: International Insights on Safety, Health, and Convenience
Tuesday, 12:30 pm–2:00 pm

Community Economics Network (CENET) Track Sessions

- 2006 Natural Resources and the Dynamics of Income and Wealth Inequality in Rural America
Tuesday, 10:00 am–11:30 am
- 2071 Understanding the Multiple Impacts from Marketing Locally Grown Food, Food Products, and Agri-recreational Services
Tuesday, 4:00 pm–6:30 pm

Demand & Price Analysis

- 1016 Examining Energy and Commodity Price Volatility
Monday, 9:30 am–11:00 am
- 1045 International and Development Issues
Monday, 1:00 pm–2:30 pm

Topical Index

- 1074 Price Analysis and Market Integration
Monday, 4:30 pm–6:00 pm
- 2017 Retail Food
Tuesday, 10:00 am–11:30 am
- 2047 Advancement in Demand System Estimation
Tuesday, 12:30 pm–2:00 pm
- 2074 The Retail Food Market
Tuesday, 4:00 pm–5:30 pm
- Posters: M59–M65; Poster Tour M11–M15: A Tour of Nutrition and Health Related Research

Econometrics Section Track Sessions

- 1001 Regression Discontinuity Designs in Applied Econometrics
Monday, 9:30 am–11:00 am
- 1071 Learning Session: Bayesian Model Averaging
Monday, 4:30 pm–6:00 pm
- 2068 Teaching Undergraduate and Graduate Econometrics
Tuesday, 4:00 pm–5:30 pm

Environmental & Nonmarket Valuation

- 1017 Hedonic Pricing
Monday, 9:30 am–11:00 am
- 1046 Stated Preferences
Monday, 1:00 pm–2:30 pm
- 2075 Climate Change and Valuation
Tuesday, 4:00 pm–5:30 pm
- Posters: T52–T55; Poster Tour T6–T9: Land Use and Valuation

Experimental Economics

- 1075 Experiments in Environmental Economics
Monday, 4:30 pm–6:00 pm
- 2018 Experiments in Contract Enforcement and Farmer Behavior under Uncertainty
Tuesday, 10:00 am–11:30 am
- Posters: T56–T57; Poster Tour T11–T15: New Evidence on the Design of Economic Experiments

Extension Section Track Sessions

- 1029 Crop Insurance and Farm Programs
Monday, 9:30 am–11:00 am
- 1038 Wine Marketing and Policy
Monday, 1:00 pm–2:30 pm
- 1060 Outlook for Ethanol and Biodiesel under the Energy Independence and Security Act of 2007 (EISA)
Monday, 4:30 pm–6:00 pm
- 1065 Transforming Climate Information for Production Decision-making: The U2U Project
Monday, 4:30 pm–6:00 pm

- 2007 Grain Outlook
Tuesday, 10:00 am–11:30 am
- 2009 Livestock Outlook and Industry Issues
Tuesday, 10:00 am–11:30 am
- 2031 Washington Policy Update by Chief Economist from the House and Senate Agriculture Committees
Tuesday, 12:30 pm–2:00 pm
- 2080 Graduate Student Extension Competition Winners' Presentations
Tuesday, 4:00 pm–5:30 pm

Food & Agricultural Marketing

- 1003 Consumer Decision Making and Willingness to Pay
Monday, 9:30 am–11:00 am
- 1047 Consumer Preferences for Food Attributes
Monday, 1:00 pm–2:30 pm
- 1076 Consumer Demand Analysis
Monday, 4:30 pm–6:00 pm
- 2019 New Trends in Consumer-Market Analysis
Tuesday, 10:00 am–11:30 am
- 2048 Futures and Commodity Markets
Tuesday, 12:30 pm–2:00 pm
- 2054 Ten Thousand Labels: Credence Attributes, Product Differentiation, and Information Flows in the Food System
Tuesday, 12:30 pm–2:00 pm
- 2076 International Consumers and Markets
Tuesday, 4:00 pm–5:30 pm
- Posters: M66–M75; Poster Tour M16–M20: Market Structure, Barrier, and Competition

Food and Agricultural Marketing Policy Section (FAMPS) Track Sessions

- 1010 Food Marketing and Nutrition: An Industrial Organization Perspective
Monday, 9:30 am–11:00 am
- 1038 Wine Marketing and Policy
Monday, 1:00 pm–2:30 pm
- 2010 Labeling, Regulation, and Food Demand
Tuesday, 10:00 am–11:30 am
- 2038 Value Added Meat Marketing around the Globe: International Insights on Safety, Health, and Convenience
Tuesday, 12:30 pm–2:00 pm

Food & Agricultural Policy Analysis

- 1019 Risk Management and Crop Insurance
Monday, 9:30 am–11:00 am
- 1020 Taxes and Nudges for Healthy Eating
Monday, 9:30 am–11:00 am

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- 1035 Immigration Issues and Options for Agriculture and Agribusiness
Monday, 1:00 pm–2:30 pm
- 1037 Rethinking Decoupling of Agri-food Policies in an Age of Food Price Volatility?
Monday, 1:00 pm–2:30 pm
- 1048 Farm Policy Debate: Direct Support vs. Deep-loss Protection vs. Shallow-loss Protection
Monday, 1:00 pm–2:30 pm
- 1049 At the Intersection of Environmental and Agricultural Policy
Monday, 1:00 pm–2:30 pm
- 1064 Attitudes, Perceptions, and Values: Determinants of Decision Making
Monday, 4:30 pm–6:00 pm
- 1073 Agri-environmental Schemes—Theory Lessons, Practical Experiences, and Implications for Future Policies
Monday, 4:30 pm–6:00 pm
- 1077 Blue Sky Thinking in Agricultural Policy
Monday, 4:30 pm–6:00 pm
- 2003 Global Food Security I: Food Supply and Price Trends in the Long Run
Tuesday, 10:00 am–11:30 am
- 2020 Micro-level Development Policies in Africa
Tuesday, 10:00 am–11:30 am
- 2033 Global Food Security II: Food Price Fluctuations and their Food Security Implications
Tuesday, 12:30 pm–2:00 pm
- 2049 Livestock Policy Issues
Tuesday, 12:30 pm–2:00 pm
- 2050 Food Security, Food Access, and Food Deserts
Tuesday, 12:30 pm–2:00 pm
- 2062 Evaluation Approaches for Cellulosic Biofuels—Political and Applied Economics Perspectives on Analytical Methods
Tuesday, 4:00 pm–5:30 pm
- 2066 Is Subsidizing Farm Crop and Revenue Insurance Economically Justified?
Tuesday, 4:00 pm–5:30 pm
- 2077 Impacts of Biofuels Policies in the United States and Brazil
Tuesday, 4:00 pm–5:30 pm
- 2078 Federal Nutrition Assistance Policy
Tuesday, 4:00 pm–5:30 pm
- Posters: M76–M86; Poster Tour M21–M24: Novel Approaches to Understanding Consumer Behavior

Food Safety & Nutrition

- 1033 The Economics of Dietary Quality
Monday, 1:00 pm–2:30 pm
- 1068 Food and Nutrition Studies on Obesity
Monday, 4:30 pm–6:00 pm
- 2021 The Economics of Food and Nutrition Programs and Food Security
Tuesday, 10:00 am–11:30 am
- 2051 Determining Impacts on Physical Activity and Food Consumption
Tuesday, 12:30 pm–2:00 pm
- 2065 Economic Research to Meet the Needs of Policymakers and Industry: Food Safety and Produce
Tuesday, 4:00 pm–5:30 pm
- 2079 Food Safety Studies on Meat and Seafood
Tuesday, 4:00 pm–5:30 pm
- Posters: T58–T61; Poster Tour T16–T20: Aspects of Food Assistance Programs

Food Safety and Nutrition Section (FSN) Track Sessions

- 1010 Food Marketing and Nutrition: An Industrial Organization Perspective
Monday, 9:30 am–11:00 am
- 1041 Managing Assigned Risk in Food: Mitigation and Indemnification
Monday, 1:00 pm–2:30 pm
- 1067 Frontier Issues in International Nutrition: Research and Interventions in Africa
Monday, 4:30 pm–6:00 pm
- 2010 Labeling, Regulation, and Food Demand
Tuesday, 10:00 am–11:30 am
- 2040 A Pressure Cooker for Change: Food Policy and the 2012 Farm Bill
Tuesday, 12:30 pm–2:00 pm
- 2069 Obesity, Diet, and Health
Tuesday, 4:00 pm–5:30 pm

Graduate Student Section (GSS) Track Sessions

- 1018 How to Be a Reviewer
Monday, 9:30 am–11:00 am
- 1032 Organizing and Teaching Courses for Beginners
Monday, 1:00 pm–2:30 pm
- 1039 Job Interviewing Tips
Monday, 1:00 pm–2:30 pm
- 1063 Using Surveys to Establish a Successful Research Agenda
Monday, 4:30 pm–6:00 pm

Topical Index

2013 Teaching Tips from Top Teachers: 2011 AAEA Award Recipients
Tuesday, 10:00 am–11:30 am

2041 Publishing Strategies for IBES Research
Tuesday, 12:30 pm–2:00 pm

2080 Graduate Student Extension Competition Winners' Presentations
Tuesday, 4:00 pm–5:30 pm

Household & Labor Economics

1050 Issues in Household Decision Making, Health, and Illegal Farm Workers
Monday, 1:00 pm–2:30 pm

Posters: T62–T63

Industrial Organization & Supply Chain Management

1079 Food Industry
Monday, 4:30 pm–6:00 pm

2022 Market Power
Tuesday, 10:00 am–11:30 am

2052 Topics in Industrial Organization and Supply Chain Management
Tuesday, 12:30 pm–2:00 pm

Posters: M87; Poster Tour M26–M29: Special Topics in Industrial Organization and Supply Chain Management

Institutional and Behavioral Economics Section (IBES) Track Sessions

2005 Reputation and Organizational Legitimacy: Implications for Firms in the Global Agri-food and Fiber Supply Chain
Tuesday, 10:00 am–11:30 am

2011 Performance of Institutional Innovations to Address Multi-jurisdictional Water Management Problems
Tuesday, 10:00 am–11:30 am

2041 Publishing Strategies for IBES Research
Tuesday, 12:30 pm–2:00 pm

2071 Understanding the Multiple Impacts from Marketing Locally Grown Food, Food Products, and Agri-recreational Services
Tuesday, 4:00 pm–6:30 pm

Institutional Economics

1021 Institutional Economics and Development
Monday, 9:30 am–11:00 am

Posters: T64–T68

International Development

1022 Politics and Power
Monday, 9:30 am–11:00 am

1023 Spatial Applications to Agriculture and Economic Development
Monday, 9:30 am–11:00 am

1051 Risk, Insurance, and Savings
Monday, 1:00 pm–2:30 pm

1052 Labor and Migration
Monday, 1:00 pm–2:30 pm

1080 Environment and Technology Determinants of Productivity
Monday, 4:30 pm–6:00 pm

2023 Adoption of Modern and Improved Technologies
Tuesday, 10:00 am–11:30 am

2053 Market Integration and Participation
Tuesday, 12:30 pm–2:00 pm

2081 Intrahousehold Resource Allocation
Tuesday, 4:00 pm–5:30 pm

Posters: T69–T77; Poster Tour T21–T24: Technology, Agricultural Productivity, and Economic Growth

International Section Track Sessions

1027 Impacts of Free Trade Agreements
Monday, 9:30 am–11:00 am

1034 The Emerging Role of KRU in Global Food Security: Prospects and Problems
Monday, 1:00 pm–2:30 pm

1069 Agriculture and Disaster Risk Reduction beyond Crop Insurance and Hedging: Can Agricultural Economics Help the Agriculture Sector Proactively Increase Its Resilience?
Monday, 4:30 pm–6:00 pm

2012 Emerging Issues in Demand and International Trade in China
Tuesday, 10:00 am–11:30 am

2030 Impacts of 2010 Dietary Guidelines on Fruit, Vegetable, and Livestock Industries
Tuesday, 10:00 am–11:30 am

2042 Frontier Issues in International Agricultural Development: Insights from the C-FARE Blue Ribbon Development Panel
Tuesday, 12:30 pm–2:00 pm

2067 High Global Food Prices, Price Volatility, and China
Tuesday, 4:00 pm–5:30 pm

2070 Emerging Markets and Agricultural Trade
Tuesday, 4:00 pm–5:30 pm

International Trade

1024 Non-tariff Barriers
Monday, 9:30 am–11:00 am

Topical Index

1061 The European Economic and Financial Crisis and Its Impact on Agriculture in the United States, the European Union, and the Nations of the Former Soviet Union
Monday, 4:30 pm–6:00 pm

1081 Firm-level Trade
Monday, 4:30 pm–6:00 pm

2024 Trade Costs and Market Integration
Tuesday, 10:00 am–11:30 am

2032 Livestock Trade
Tuesday, 12:30 pm–2:00 pm

2082 Trade and Developing Countries
Tuesday, 4:00 pm–5:30 pm

Posters: M88–M90; Poster Tour M31–M34: Agricultural Commodity Trade

National Association of Agricultural Economics Administrators (NAAEA) Track Sessions

1012 Designing and Implementing Collaborative Metrics for Departments, Schools, and Colleges
Monday, 9:30 am–11:00 am

2043 Agribusiness Management National Benchmarks
Tuesday, 12:30 pm–2:00 pm

Natural Resource Economics

1008 Behavioral Responses and Water
Monday, 9:30 am–11:00 am

1025 Climate Change
Monday, 9:30 am–11:00 am

1053 Management of Agricultural Diseases
Monday, 1:00 pm–2:30 pm

1054 Fisheries
Monday, 1:00 pm–2:30 pm

1059 Land Use and Fire Management
Monday, 4:30 pm–6:00 pm

1082 Conservation and Ecosystem Services
Monday, 4:30 pm–6:00 pm

1083 Forests
Monday, 4:30 pm–6:00 pm

2025 Extreme Weather Events
Tuesday, 10:00 am–11:30 am

2036 Future Agricultural Productivity Growth, Land Management, and Greenhouse Gas Emissions
Tuesday, 12:30 pm–2:00 pm

2039 The Economics of Cover Crops: What Will Drive Adoption?
Tuesday, 12:30 pm–2:00 pm

2055 Water Use and Quality
Tuesday, 12:30 pm–2:00 pm

2083 Biofuels
Tuesday, 4:00 pm–5:30 pm

Posters: T78–T92; Poster Tour T26–T30: Topics in Energy Economics

Production Economics

1026 The Economics of Biofuels Production
Monday, 9:30 am–11:00 am

1055 Economic Analysis of Yields, Acreage, and Risk
Monday, 1:00 pm–2:30 pm

1084 The Economics of Agricultural Productivity and Efficiency
Monday, 4:30 pm–6:00 pm

2004 Herbicide Resistant Weeds and Sustainable Weed Management
Tuesday, 10:00 am–11:30 am

2026 The Economics of Agricultural Technology Adoption
Tuesday, 10:00 am–11:30 am

2056 Spatial Dimensions of Agricultural Production and Markets
Tuesday, 12:30 pm–2:00 pm

2084 Production Economics
Tuesday, 4:00 pm–5:30 pm

Posters: M91–M99; Poster Tour M36–M40: The Economics of Climate and Agriculture

Productivity Analysis & Emerging Technologies

2027 Crop Response and Productivity
Tuesday, 10:00 am–11:30 am

2057 Biomass Production and Energy Prices
Tuesday, 12:30 pm–2:00 pm

2085 Biotechnology Adoption and Assessment of Research Programs
Tuesday, 4:00 pm–5:30 pm

Posters: M100–M102; Poster Tour M41–M44: Efficiency, Technical Change, and Productivity

Research Methods, Econometrics, & Statistics

1056 Heterogeneity and Aggregation in Dynamic Econometric Models
Monday, 1:00 pm–2:30 pm

1062 Nonparametric Methods for Simulation and Imputation
Monday, 4:30 pm–6:00 pm

2061 Using Panel Data in Agricultural Economics: Opportunities and Challenges
Tuesday, 4:00 pm–5:30 pm

Posters: Poster Tour T31–T34: New Quantitative Methods and Applications

Topical Index

Resource & Environmental Policy Analysis

- 1006 Agricultural Land Use and Grassland Conversion in the Northern Plains: Implications from Alternative Data and Modeling Strategies
Monday, 9:30 am–11:00 am
- 1028 Climate and Development
Monday, 9:30 am–11:00 am
- 1042 Common Pool Resources and Ecology
Monday, 1:00 pm–2:30 pm
- 1057 Carbon Emissions Markets and Climate
Monday, 1:00 pm–2:30 pm
- 1085 Valuation of Ecosystem Services of Conservation Programs
Monday, 4:30 pm–6:00 pm
- 1086 Topics in Fisheries Management
Monday, 4:30 pm–6:00 pm
- 2001 Climate Change Impacts
Tuesday, 10:00 am–11:30 am
- 2028 Crop Choice and the Environment
Tuesday, 10:00 am–11:30 am
- 2029 Land Use, Spatial Analysis, and the Environment
Tuesday, 10:00 am–11:30 am
- 2058 The Additionality Problem in Climate and Conservation Policies
Tuesday, 12:30 pm–2:00 pm
- 2059 Water Quantity and Quantity Policy
Tuesday, 12:30 pm–2:00 pm
- 2063 Topics on Energy
Tuesday, 4:00 pm–5:30 pm
- 2086 Biofuels Policy and Agriculture
Tuesday, 4:00 pm–5:30 pm
- 2087 Climate Change and the Agricultural Sector
Tuesday, 4:00 pm–5:30 pm
- Posters: M109; T93–T106; Poster Tour T36–T40: Renewable Energy

Risk & Uncertainty

- 1004 Hedging Strategies in Risky Markets
Monday, 9:30 am–11:00 am
- 1058 Contract Design and Technology Adoption under Uncertainty
Monday, 1:00 pm–2:30 pm
- 1087 Crop Yield Risk: Geography, Technology, and Government Programs
Monday, 4:30 pm–6:00 pm
- 2073 Measuring Risk Attitudes and Preferences
Tuesday, 4:00 pm–5:30 pm
- Posters: M103–M108; Poster Tour M46–M50: Crop Insurance Demand

Rural/Community Development

- 1002 Constraints on Rural Development
Monday, 9:30 am–11:00 am
- 2006 Natural Resources and the Dynamics of Income and Wealth Inequality in Rural America
Tuesday, 10:00 am–11:30 am
- 2060 Examining Rural Healthcare
Tuesday, 12:30 pm–2:00 pm
- 2088 How Rural Communities Grow and Prosper
Tuesday, 4:00 pm–5:30 pm
- Posters: Poster Tour T41–T44: Factors Influencing the Quality of Life in Rural Communities

Senior Section Track Sessions

- 1027 Impacts of Free Trade Agreements
Monday, 9:30 am–11:00 am
- 1035 Immigration Issues and Options for Agriculture and Agribusiness
Monday, 1:00 pm–2:30 pm
- 1060 Outlook for Ethanol and Biodiesel under the Energy Independence and Security Act of 2007 (EISA)
Monday, 4:30 pm–6:00 pm
- 2030 Impacts of 2010 Dietary Guidelines on Fruit, Vegetable, and Livestock Industries
Tuesday, 10:00 am–11:30 am
- 2040 A Pressure Cooker for Change: Food Policy and the 2012 Farm Bill
Tuesday, 12:30 pm–2:00 pm
- 2066 Is Subsidizing Farm Crop and Revenue Insurance Economically Justified?
Tuesday, 4:00 pm–5:30 pm
- 2069 Obesity, Diet, and Health
Tuesday, 4:00 pm–5:30 pm

Teaching, Communication, and Extension

- 1030 Effective Extension Program Responses to the Changing Composition of Agricultural Producers
Monday, 1:00 pm–2:30 pm
- 1031 Innovations in the Classroom: New Methods for Changing Times
Monday, 1:00 pm–2:30 pm
- Posters: T107–T109; Poster Tour T46–T49: Exploring Innovative Teaching Techniques In and Out of the Classroom and Expanding Research Opportunities

Teaching, Learning and Communication Section (TLC) Track Sessions

- 1070 Incorporating Technology in Teaching Applied Economics and Business
Monday, 4:30 pm–6:00 pm

Topical Index

- 1088 How to Develop a Successful Undergraduate
Agricultural Economics Club
Monday, 4:30 pm–6:30 pm
- 2013 Teaching Tips from Top Teachers: 2011 AAEA Award
Recipients
Tuesday, 10:00 am–11:30 am
- 2043 Agribusiness Management National Benchmarks
Tuesday, 12:30 pm–2:00 pm

Undergraduate Student Section (SS-AAEA) Track Sessions

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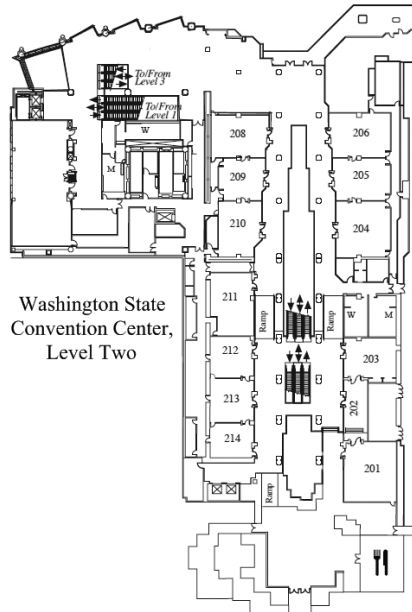
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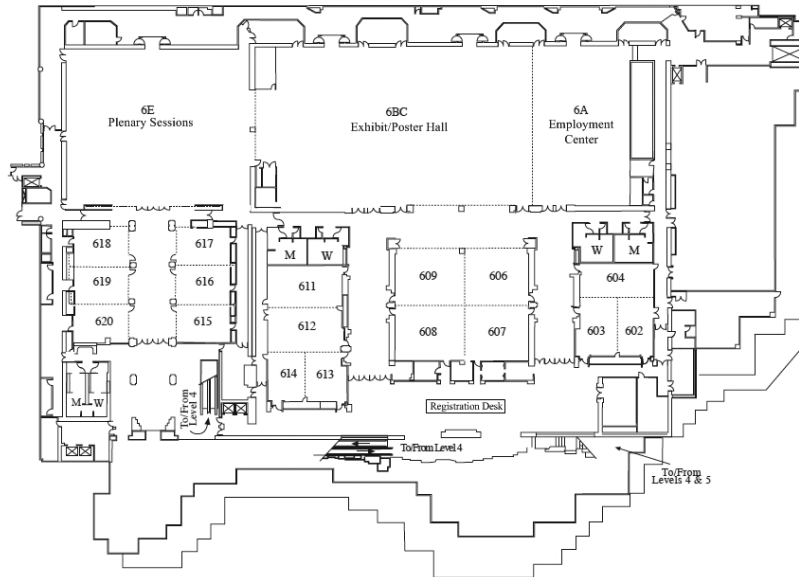


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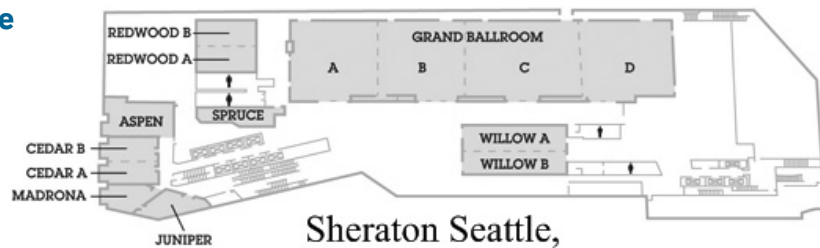


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