



WESTERN AGRICULTURAL ECONOMICS ASSOCIATION

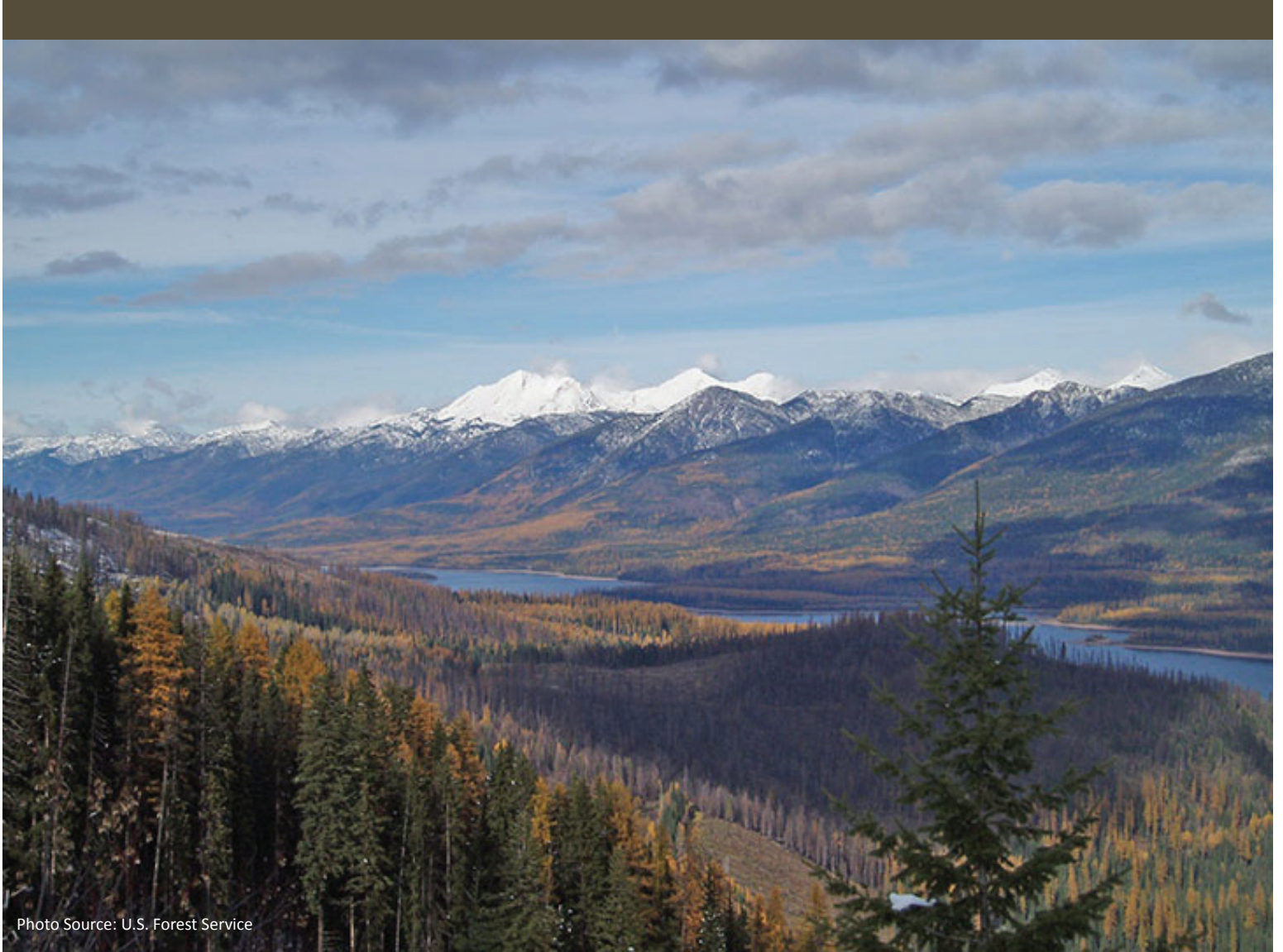


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**WAEA Annual Meeting
Colorado Springs, Colorado
June 22 – 24, 2014**



WESTERN AGRICULTURAL ECONOMICS ASSOCIATION

SUNDAY REGISTRATION
June 22, 4:00 p.m. – 7:00 p.m. *Antlers Hilton Lobby*

SUNDAY EVENING EXECUTIVE COUNCIL MEETING
June 22, 5:00 p.m. – 7:00 p.m. *Heritage D*

SUNDAY EVENING RECEPTION
June 22, 7:00 p.m. – 9:00 p.m. *Summit III*

MONDAY REGISTRATION
June 23, 8:00 a.m. – 10:30 a.m. *Antlers Hilton Lobby*

MONDAY EARLY MORNING
June 23, 8:00 a.m. – 10:00 a.m. *Heritage A & B Foyer*

Welcome James W. Richardson, Texas A&M University

WAEA Presidential Address – *Measuring Burden of Disease: The Role of Food and Agriculture* Thomas L. Marsh, Washington State University



Dr. Thomas L. Marsh is a Professor in the School of Economic Sciences at Washington State University, and holds affiliated appointments in the Paul Allen School for Global Animal Health and Department of Statistics. Dr. Marsh also serves as Director of the IMPACT Center at Washington State University. He teaches Ph.D. courses in econometrics and an undergraduate course in management economics. Dr. Marsh's major areas of research are marketing and international trade, quantitative methods, and natural resource economics. Specific topics of interest include estimating the impact of public food safety information on consumer demand, measuring welfare and trade impacts from plant and animal health, and addressing key issues in agricultural policy.

Dr. Marsh is an elected member of the Washington State Academy of Sciences, which is a science advisory group to the state, and currently serves on its Board of Directors. He has served the WAEA and AAEA in various committee and leadership roles. Dr. Marsh previously served on the Editorial Council of the Journal of Agricultural and Resource Economics and is past associate editor of the American Journal of Agricultural Economics.

WAEA Keynote Address – *The Causes of Drought in the Southwestern United States* John Nielsen-Gammon, Texas A&M University



Dr. John Nielsen-Gammon is a Regents Professor in the Department of Atmospheric Sciences at Texas A&M University and also serves as the Texas State Climatologist. His weather-related work involves jet streams, extreme rainfall events, and land and sea breezes. His air quality research includes field forecasting support, numerical simulation, and diagnostic analysis of ozone events in Houston and Dallas for the Texas Air Quality Studies in 2000 and 2005-6. Dr. Nielsen-Gammon has also worked on drought monitoring and forecasting, air pollution climatology, and improvements to the climate data record. He teaches courses in weather analysis, weather forecasting, climatology, and atmospheric dynamics.

Dr. Nielsen-Gammon received a Presidential Faculty Fellow award (now known as PECASE) from the National Science Foundation and the White House in 1996, a Distinguished Achievement Award in Teaching at Texas A&M University from the Association of Former Students in 1996, and was named a Fellow of the American Meteorological Society (AMS) in 2011. He is Past President of the International Commission for Dynamical Meteorology and is past chair of the AMS Board on Higher Education. He holds three degrees from the Massachusetts Institute of Technology.

MONDAY MORNING BREAK
June 23, 10:00 a.m. – 10:30 a.m. *(on your own)*

June 23, 10:30 a.m. – 12:00 p.m.

Graduate Student Paper Competition (Session I)

Heritage A

Modeling Welfare Outcomes of Water Markets with Transaction Costs: An Agent-based Modeling Approach

Allison Bauman,* Colorado State University; Christopher Goemans, Colorado State University; James Pritchett, Colorado State University; Travis Warziniack, US Forest Service; Dawn Thilmany McFadden, Colorado State University

The Economics of Water Project Capacities, Water Inventory Management, and Conservation Technology Adoption

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

The Adoption of Ductless Heat Pumps in the Pacific Northwest

Alexander Hlavinka,* Texas A&M University; James Mjelde, Texas A&M University; Senarath Dharmasena, Texas A&M University; Christine Jerko-Holland, Northwest Energy Efficiency Alliance

Understanding Subsidy Incidence in Imperfect Energy Markets Using Experimental Economics

Choong Kim,* University of Wyoming; Christopher Bastian, University of Wyoming; Dale Menkhous, University of Wyoming; Owen Phillips, University of Wyoming

Invited Symposium: Developing Great Teaching – Engaging Millennial Students

Heritage B

What Defines Millennial Students and How are They Different?

Lindsey Higgins, California Polytechnic State University (Moderator)

Using Sonification to Engage Graduate Students in Recognizing Patterns in Econometrics Classes

Chris McIntosh, University of Idaho

Undergraduate Classroom Experiences Focused on Engaging Millennial Students

Eric Belasco, Montana State University

Using Group Projects, Teams and Peer Learning in the Millennial Environment

Lindsey Higgins, California Polytechnic State University

Food Choice, Policy, and Health

Carson

Is Obesity Contagious? A Case Study of International Graduate Students

Bhagyashree Katare, University of Minnesota

The Real Effect of SNAP Benefits for Food Insecurity

David Davis,* South Dakota State University; Rui Huang, Bates White LLC

The Effect of Grocery Shopping Frequency and Time on the Healthfulness of Food Purchases

Jeta Rudi, University of Minnesota

The Influence of Social Networks on College Students' Food Choices

Dan Wang, Arizona State University; Carola Grebitus, Arizona State University; Christiane Schroeter,* California Polytechnic State University (Moderator)

Livestock Industry Policy Impacts

Fremont

Factors Influencing Export Market Recovery after an Animal Disease Outbreak

Kamina Johnson,* USDA-APHIS-VS; Amy Hagerman, USDA-APHIS-VS

Assessing the Effects of Beef E. coli O157: H7 Recalls on U.S. Meat Demand: Evidence from Grocery-store Scanner Data

Xia Shang,* Kansas State University; Glynn Tonsor, Kansas State University

A Range of Possibilities: Probabilistic Outcomes of Beta Agonist Removal from U.S. Beef Production

Myriah Johnson,* Texas A&M University; David Anderson, Texas A&M University; Jason Sawyer, Texas A&M University; Tryon Wickersham, Texas A&M University; James Richardson, Texas A&M University

Hog Industry Structure and the Stringency of Environmental Regulation

Azzeddine M. Azzam, University of Nebraska-Lincoln; Gibson Nene, University of Minnesota-Duluth; Karina Schoengold,* University of Nebraska (Moderator)

Production, Efficiency, and Technological Change

Hayden

A Data Envelopment Analysis Approach to Multi-product and Product-specific Economies of Scale

Bryon Parman,* Mississippi State University; Allen Featherstone, Kansas State University; Vincent Amanor-Boadu, Kansas State University

Analysis of Efficiency of U.S. Beef Cow-Calf Farms

Vine Mutyasira,* Colorado State University; Dustin Pendell, Colorado State University

Economic Valuation of Unmanned Aircraft Systems (UAS) in Precision Agriculture

Ryan Larsen, North Dakota State University; Juan Murguia,* North Dakota State University; William Wilson, North Dakota State University

Effect of Deregulation and Technological Change on the x-efficiency of US Credit Unions

Gregory McKee, North Dakota State University (Moderator)

Managing Natural Resources under Risk

Cameron

A Comparison of the Non Market Benefits of Reducing Forest Fire Risk from Removal of Dead Trees: Burn on Site versus Off-site Conversion to Biochar

Maryam Tabatabaei,* Colorado State University; John Loomis, Colorado State University; Dan Mccollum, US Forest Service

Linking Listing and Delisting Decisions for Endangered Species: A Case Study of Gray Wolves in the Northern Rocky Mountains

Charles Sims,* University of Tennessee; David Finnoff, University of Wyoming; Alan Hastings, University of California - Davis; Jacob Hochard, University of Wyoming

Effect of Coupled Social-Ecological System Characteristics on Poverty Traps: Determining Optimal Aid Program

Kyle Montanio,* University of Rhode Island; Thomas Sproul, University of Rhode Island; Emi Uchida, University of Rhode Island

The Risk Perception Gap: Insight from Comparison of Wildfire Risk Evaluations for Log Hill Mesa, Colorado

James Meldrum,* University of Colorado; Patricia Champ, US Forest Service; Travis Warziniack, US Forest Service; Hannah Brenkert-Smith, University of Colorado Boulder (Moderator)

* = Presenting author, if multiple authors.

June 23, Noon — 1:30 p.m.

June 23, 1:30 p.m. — 3:00 p.m.

Graduate Student Paper Competition (Session II)**Heritage A***To Frack, or not to Frack: Option Value Analysis*

Rebecca Davis,* University of Tennessee; Charles Sims, University of Tennessee

Dynamically Optimal versus Institutionally Attainable: The Implications of Use-Based Rights for Externality Mitigation

Misti Sharp,* Colorado State University; Dale Manning, Colorado State University; Dana Hoag, Colorado State University

Uninsured Health Shocks and Agricultural Productivity in Rural Households: Does Microcredit Have a Role to Play?

Rosemary Isoto,* The Ohio State University; David Kraybill, The Ohio State University

Invited Symposium: 2014 Farm Bill and the Future of Farm Policy**Heritage B***2014 Farm Bill: Issues and Opportunities for Farmers in the West*

Jody Campiche, Oklahoma State University (Moderator)

Farm Bill Process: How it has Changed and What Does it Mean for the Future of Farm Policy?

Joe Outlaw, Texas A&M University

Competing Policy Arenas and the Impact on Agriculture

David Anderson, Texas A&M University

Managing Water Resources**Carson***Common-pool Groundwater Use and Depletion under Changing Precipitation Patterns*

Nicolas Quintana Ashwell,* Kansas State University; Jeffrey Peterson, Kansas State University

Experiments on Groundwater Policy at the Extensive and Intensive Margins

Jordan Suter,* Colorado State University; Samuel Collie, Colorado State University; Joshua Duke, University of Delaware; Kent Messer, University of Delaware; Holly Michael, University of Delaware

An Economic Inquisition of When Water Quality Trading Works

Marzieh Motallebi,* Colorado State University; Dana LK Hoag, Colorado State University

Groundwater Substitution Transfers: Modeling the Spatial and Temporal Distribution of Groundwater Pumping Cost Externalities

Eric Houk,* California State University, Chico; Steffen Mehl, California State University, Chico; Kyle Morgado, Department of Water Resources (Moderator)

Trade Policy Analysis**Fremont***Potential Impacts of an Exclusionary Trans-Pacific Partnership Agreement in Agriculture*

Amanda Leister, Colorado State University; Jada Thompson,* Colorado State University

The Effect of Elimination of the Tariff on Maize in the East African Community

Stephane Makombe,* University of Arkansas; Jeff Luckstead, University of Arkansas

A Strategic Trade Analysis of World Apple Juice Market

Stephen Devadoss, University of Idaho; Jeff Luckstead, University of Arkansas; Mahalingam Dhamodharan,* University of Idaho

Technical Barriers to Trade: Effect on Revenue and Surplus

Lia Nogueira,* University of Nebraska; Hayley Chouinard, Washington State University; Thomas Marsh, Washington State University; Christine Wieck, University of Bonn (Moderator)

Land Management and Land Values**Hayden***An Empirical Analysis of Risks and Returns on Alternative Cropland Lease Arrangements Practices in South Dakota using a Flex Rent Modeling Approach*

Moses Luri,* South Dakota State University; Larry Janssen, South Dakota State University

A Stochastic Analysis of California Farmland Values

Xiaowei Cai,* California Polytechnic State University; Jay Noel, California Polytechnic State University; Caixing Gu, California Polytechnic State University

Linear Versus Quadratic Response Plateau for Estimating the Optimal Levels of Nitrogen with Three Alternative Distributional Assumptions

Wade Brorsen, Oklahoma State University; Frederic Ouedraogo,* Oklahoma State University

Factors Determining Long Term Trend of Cropland Values and Cash Rental Rates in South Dakota

Larry Janssen,* South Dakota State University; Kuo-Liang Chang, South Dakota State University; Kopila Bhattarai, South Dakota State University (Moderator)

Economic Impacts at the Community and Regional Level**Cameron***Effect of Road Miles on Tourism Employment Growth in Colorado*

Benjamin Crabb, Utah State University; Man-Keun Kim,* Utah State University

Economic Impact of the Dairy Industry to Colorado

Graham Swanepoel,* Colorado State University; Joleen Hadrich, Colorado State University

Assess the Value of Agricultural and Environmental Extension Programs: A Case Study in Island County, WA

Mandal, Bidisha, Washington State University; Hao Li,* Washington State University; Lawrence, Timothy, Washington State University

Application of Interindustry and Value Chain Analysis to Estimate Economic Impacts of a Whole Milk Powder Plant in Churchill County, Nevada

Dusty Casey, University of Nevada; Thomas Harris,* University of Nevada (Moderator)

Graduate Student Paper Competition (Session III)

Heritage A

<i>The Role of Market Structure and Federal Renewable Fuel Standards in the Growth of the Cellulosic Biofuel Sector</i>	Tristan Skolrud,* Washington State University; Gregmar Galinato, Washington State University; Suzette Galinato, IMPACT Center; C. Richard Shumway, Washington State University; Jonathan Yoder, School of Economic Sciences
<i>The Impact of Biofuels Policy and Drought on the US Grains and Livestock Markets</i>	Sunil Dhoubhadel,* University of Nebraska-Lincoln; Azzeddine M. Azzam, University of Nebraska-Lincoln; Matthew Stockton, University of Nebraska
<i>Big Firms, Big Influence? The Effect of Market Power on Voting Outcomes for Mandatory Agricultural Marketing Organizations</i>	Zoe Plakias,* University of California, Davis; Rachael Goodhue, University of California, Davis
<i>Welfare Analysis of the U.S. and EU Trade Liberalization in the Orange Juice Market</i>	Mahalingam Dhamodharan,* University of Idaho; Jeff Luckstead, University of Arkansas; Stephen Devadoss, University of Idaho

Teaching for Student and Extension Audiences

Heritage B

<i>Integrating Macroeconomics to Extension Agribusiness Economics Programs</i>	Forrest Stegelin, University of Georgia
<i>The Changing Face of Agriculture: Characteristics and Perceptions of Arkansas Women in Agriculture, a 10 Year Study</i>	Jacob Manlove,* University of Arkansas; Jennie Popp, University of Arkansas; Haxhire Myrteza, University of Arkansas
<i>GPS-Guided vs. Self-Directed Search: On the Quest for Information Literacy</i>	Lindsey Higgins, California Polytechnic State University; Christiane Schroeter,* California Polytechnic State University
<i>To Double or Not to Double? Examining the Benefits of Double Majors</i>	Jada Thompson,* Colorado State University; Gregory Perry, Colorado State University; Amanda Leister, Colorado State University (Moderator)

Agricultural Management under Drought and Changing Climate

Carson

<i>The Effectiveness of the Livestock Forage Disaster Program to Mitigate the Impact of Drought</i>	Eric Belasco,* Montana State University; Randal Rucker, Montana State University
<i>The Effectiveness of Rainfall Index Insurance on Livestock Producers after the Drought</i>	Kathleen Brooks, University of Nebraska; Monte L. Vandever,* University of Nebraska; Jerry Volesky, University of Nebraska; Cory Walters, University of Nebraska
<i>Drought: A Case Study of Adaptation on a South Texas Cotton and Grain Farm</i>	J. Marc Raulston,* Texas A&M University; George Knapek, Texas A&M University; James Richardson, Texas A&M University; Joe Outlaw, Texas A&M University
<i>Management Implications of a Changing and Variable Climate for Production in Southeast Wyoming</i>	Tucker Hamilton, University of Wyoming; John Ritten, University of Wyoming; Christopher Bastian,* University of Wyoming; John Tanaka, University of Wyoming; Justin Derner, United States Department of Agriculture (Moderator)

Management of Heterogeneous Landscapes

Fremont

<i>Addressing Genetic Pollution from Pollen Drift on a Heterogeneous Landscape with Coasean Bargaining</i>	Mattia Mancini,* University of Arkansas; Kent Kovacs, University of Arkansas
<i>Estimating the Residential Development Value of Agricultural Land: A Propensity Score Approach for Limited Data</i>	Benjamin Rashford,* University of Wyoming; Abby Mellinger Scott, University of Wyoming; Scott Lieske, University of the Sunshine Coast
<i>Optimal Wildlife Management in the Greater Yellowstone Ecosystem</i>	David Aadland, University of Wyoming; Charles Sims,* University of Tennessee; Jacob Hochard, University of Wyoming
<i>Market Supply Analysis: Landowner Preferences for Ecosystem Service Provision</i>	Esther Duke, Colorado State University; Kristiana Hansen,* University of Wyoming; Craig Bond, Colorado State University (Moderator)

Agricultural Policy and Farm/Market Impacts

Hayden

<i>Crop Insurance Contract and Forward Contracting Impact on Revenue Risk</i>	Cory Walters,* University of Nebraska; Richard Preston, Preston Farms
<i>An Evaluation of Farm Bill Alternatives for Western Wheat Farms</i>	George Knapek,* Texas A&M University; James Richardson, Texas A&M University; Joe Outlaw, Texas A&M University; J. Marc Raulston, Texas A&M University
<i>What Decision Will Western Dairies Make Under the New Farm Bill Dairy Program</i>	Brian Herbst,* Texas A&M University; David Anderson, Texas A&M University; Joe Outlaw, Texas A&M University; James Richardson, Texas A&M University
<i>Hay Exports and the Dynamic Price Relationships in the Western U.S. Dairy and Feed Markets</i>	Hernan Tejeda,* Utah State University; Dillon Feuz, Utah State University (Moderator)

Invited Symposium: Business Continuity in the Livestock Industry - How to Keep the Product Flowing During a Disease Event

Heritage A

Keeping Product Moving in Catastrophic Events: Issues, Research Gaps and Opportunities for Applied Economists

Amy Hagerman, USDA-APHIS-VS (Moderator)

Continuity of Business for Beef Operations and Feedlots in the Event of an FMD Outbreak

Dustin Pendell,* Colorado State University; Ted Schroeder, Kansas State University; Mike Sanderson, Kansas State University

Safe Milk Movements and Continuity of Business: Producer Risk and Testing Requirements in Surveillance Zones During an FMD Outbreak in Texas

Amy Hagerman,* USDA-APHIS-VS; Amy Delgado, USDA-APHIS-VS

The Secure Food Supply and Continuity of Business - What are the Opportunities for Economic Consequence Assessment?

Kristen Johnson,* University of Minnesota Center for Animal Health and Food Safety; Sasidhar Malladi, University of Minnesota Center for Animal Health and Food Safety

Impacts of Agricultural Subsidies

Heritage B

Farm Subsidy Incidence in the Presence of Bertrand Competitors of Complementary Factors of Production: An Experimental Approach

Abby Poe, Mississippi State University; Kalyn Coatney,* Mississippi State University; Keith Coble, Mississippi State University; Matthew Freeman, Mississippi State University

Stacking Subsidies in Factor Markets: Evidence from Market Experiments

Anthony Baffoe-Bonnie, University of Wyoming; Christopher Bastian,* University of Wyoming; Dale Menkhous, University of Wyoming; Owen Phillips, University of Wyoming

Taxes, Subsidies and Obesity: A Dynamic Approach

Christiane Schroeter,* California Polytechnic State University; Nathalie Mathieu-Bolh, University of Vermont (Moderator)

Ethanol Market Issues

Carson

Energy Beet based Ethanol Investment Analysis Using Real Option Approach

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

Impacts of Biofuel Mandates on Competitiveness of US Soybeans in the EU Market

HongSeok Seo,* Texas A&M University; Sang Hyeon Lee, Texas A&M University; Taehoo Kim, Utah State University

The Impacts of Ethanol Production on Corn Basis and Corn Basis Volatility in Eastern South Dakota

Bashir Qasmi,* South Dakota State University; Scott Fausti, South Dakota State University; Kelly McDaniel, South Dakota State University (Moderator)

Using Experiments to Analyze Marketing and Policy Choices

Fremont

Optimal Packaging and Pricing

Ben Zamzow, University of Pittsburgh

European Acceptance of Cisgenic Rice: Are All GMO's the Same?

Diana Danforth, University of Arkansas; Anne-Cecile Delwaide,* University of Arkansas; Bruce Dixon, University of Arkansas; Lawton Nalley, University of Arkansas; Rodolfo Nayga, Jr., University of Arkansas; Ellen Van Loo, Ghent University; Wim Verbeke, Ghent University

Consumer Preferences for Beer Attributes

Gnel Gabrielyan,* Washington State University; Jill McCluskey, Washington State University; Thomas Marsh, Washington State University

Economics of the Native Seed Industry: A Laboratory Experiment

Betsy Mock, University of Wyoming; Kristiana Hansen, University of Wyoming; Roger Coupal,* University of Wyoming (Moderator)

Valuing Water in Different Uses

Hayden

Irrigation Efficiency and Water Use in U.S. Agriculture: A Cross-Sectional Approach

Haoying Wang, The Pennsylvania State University

Deconstructing Demand: Exploring Heterogeneity in Consumer Responses to Water Policies

Marco Costanigro, Colorado State University; Christopher Goemans, Colorado State University; Janine Stone,* Colorado State University

Economic Value of Instream Flow for Non-Commercial Whitewater Boating: Testing Consistency in Travel Cost Method Recreation Demand and Contingent Valuation Methods for Estimating WTP as a Function of Flows.

John Loomis, Colorado State University (Moderator)

Farm-Level Marketing and Profitability Analysis

Cameron

Direct Sales and the Structure of Farm Sales: An Unconditional Quantile Regression Approach

Timothy Park, US Department of Agriculture

Price Risk Management: A California Dairy Perspective

Pei Xu,* California State University, Fresno; Todd Lone, California State University, Fresno; Patrick Berends, California State University, Fresno

Contributing Factors to the Success of Small-Scale Farms in the Mountain West

Kynda Curtis,* Utah State University; Mary Shepherd, Utah State University; Ruby Ward, Utah State University (Moderator)

Invited Symposium: A Role for Applied Economics in Veterinary Medicine**Heritage A***The Economic Research Agenda in Private Practice*

Michael Dicks, American Veterinary Medical Association (Moderator)

The Economic Research Agenda in Public Practice

Amy Hagerman, USDA-APHIS-VS

Pest and Disease Management**Heritage B***The Role of Wildlife in the Prevalence and Persistence of AMR at Livestock Facilities*

Tyler Cozzens, Colorado State University

Impacts of the Wheat Stem Sawfly and an Evaluation of Risk Management Strategies

Anton Bekkerman, Montana State University

Dynamic Regional Model of the US Apple Industry: Consequences of Pests and Diseases

Peter Tozer, Washington State University

Transition to Stockers as a Management Strategy to Reduce the Consequences of Contracting Brucellosis

Shane Ruff, Kansas State University; Dannele Peck,* University of Wyoming; Christopher Bastian, University of Wyoming; Walter Cook, Texas A&M University (Moderator)

Livestock Profitability and Markets**Carson***Marketing Fed Cattle Under a Fully Dynamic Profit Optimization Strategy*

Kalyn Coatney,* Mississippi State University; Joshua Maples, Mississippi State University; John Riley, Mississippi State University; Daniel Rivera, Mississippi State University

The Analysis of Feedlot Production and Profitability by Altering Days on Feed

Reed Larsen, Colorado State University

Estimating Beef Breeding Female Appraisal Values

Stephen Ott, U.S. Department of Agriculture

Relationships between Alternative Marketing Arrangement Prices for Fed Cattle and Hogs, 2001-2013

Clement Ward,* Oklahoma State University; Mallory Vestal, West Texas A&M University; Yoonsuk Lee, University of Arkansas at Pine Bluff (Moderator)

Management and Marketing of Specialty Crops**Fremont***Assessing Risks and Returns from Blueberry Production Using a Decision Support Tool*

Sokha Sok,* University of Arkansas; Jennie Popp, University of Arkansas; German Rodriguez, University of Arkansas; Elena Garcia, University of Arkansas; David Dickey, University of Arkansas

Empirical Issues in Bartlett Pear Demand Estimation and Advertising

Xiaojiao Jiang,* Washington State University; Thomas Marsh, Washington State University

The Effectiveness of Generic Advertising by Marketing Orders: An Application to Canned Pears

Miaoru Liu,* Washington State University; Thomas Marsh, Washington State University

Optimal Pruning Frequency of Pecans

Placide Hiol, University of Arizona; Russell Tronstad,* University of Arizona; James Walworth, University of Arizona (Moderator)

Climate Change, Greenhouse Gas Emissions, and Agriculture**Hayden***The Effects of Policies and Farmer Characteristics on the Adoption of Anaerobic Digesters in the United States*

Cortney Cowley, Oklahoma State University

The Environmental Costs of Dietary Choice

Sarah Rehkamp,* University of Nebraska; Azzeddine Azzam, University of Nebraska; Christopher Gustafson, University of Nebraska

Climate Change Modeling for Assessment of Greenhouse Gas, Crop Income, Acreage Allocation, and Energy Balance

Michael Popp,* University of Arkansas; Lawton Nalley, University of Arkansas; Zara Clayton, University of Arkansas

A Granger Causality Approach to Evaluate the Impact of Climatic Indicators on Agricultural Crop Prices in West Tennessee

Rachna Tewari,* University of Tennessee at Martin; Joseph Mehlhorn, University of Tennessee at Martin; Scott Parrott, University of Tennessee at Martin; Jessica Hill, Louisiana State University (Moderator)

Estimating Policy Impacts**Cameron***Investigating the Impact of Maximum Residue Limit Standards on the Vegetable Trade in Japan*

Jong W. Choi,* University of Minnesota; Chengyan Yue, University of Minnesota

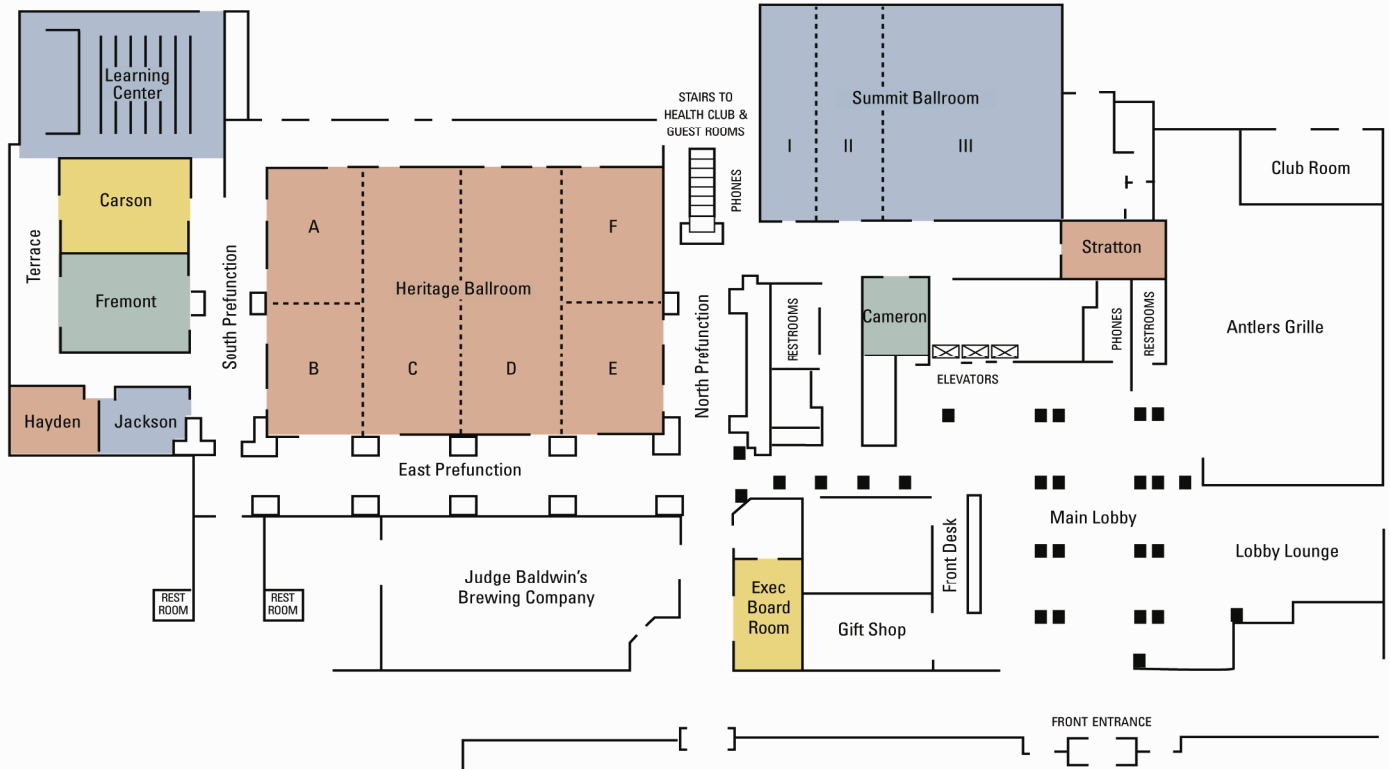
The Impacts of Free School Lunch Program on Children's Nutrition Intake in South Korea

Sung Ju Cho,* Texas A&M University; Sang Hyeon Lee, Texas A&M University

Mexican Migrant Labor in Southwestern U.S. Agriculture: Complementary or Substitutionary?

Edward Osei, TIAER, Tarleton State University; Syed Jafri,* Tarleton State University; Jordan Reese, Tarleton State University (Moderator)

Concurrent Sessions Summary and Map



June 23, 10:30 a.m. – 12:00 p.m.		MONDAY LATE MORNING
Graduate Student Paper Competition (Session I)		<i>Heritage A</i>
Invited Symposium: Developing Great Teaching – Engaging Millennial Students		<i>Heritage B</i>
Food Choice, Policy, and Health		<i>Carson</i>
Livestock Industry Policy Impacts		<i>Fremont</i>
Production, Efficiency, and Technological Change		<i>Hayden</i>
Managing Natural Resources under Risk		<i>Cameron</i>
June 23, 1:30 p.m. – 3:00 p.m.		MONDAY EARLY AFTERNOON
Graduate Student Paper Competition (Session II)		<i>Heritage A</i>
Invited Symposium: 2014 Farm Bill and the Future of Farm Policy		<i>Heritage B</i>
Managing Water Resources		<i>Carson</i>
Trade Policy Analysis		<i>Fremont</i>
Land Management and Land Values		<i>Hayden</i>
Economic Impacts at the Community and Regional Level		<i>Cameron</i>
June 23, 3:30 p.m. – 5:00 p.m.		MONDAY LATE AFTERNOON
Graduate Student Paper Competition (Session III)		<i>Heritage A</i>
Teaching for Student and Extension Audiences		<i>Heritage B</i>
Agricultural Management under Drought and Changing Climate		<i>Carson</i>
Management of Heterogenous Landscapes		<i>Fremont</i>
Agricultural Policy and Farm/Market Impacts		<i>Hayden</i>
June 24, 7:00 a.m. – 8:30 a.m.		TUESDAY BREAKFAST AND BUSINESS MEETING – <i>Heritage C</i>
June 24, 8:30 a.m. – 10:00 a.m.		TUESDAY EARLY MORNING
Invited Symposium: Business Continuity in the Livestock Industry - How to Keep the Product Flowing During a Disease Event		<i>Heritage A</i>
Impacts of Agricultural Subsidies		<i>Heritage B</i>
Ethanol Market Issues		<i>Carson</i>
Using Experiments to Analyze Marketing and Policy Choices		<i>Fremont</i>
Valuing Water in Different Uses		<i>Hayden</i>
Farm-Level Marketing and Profitability Analysis		<i>Cameron</i>
June 24, 10:30 a.m. – Noon		TUESDAY LATE MORNING
Invited Symposium: A Role for Applied Economics in Veterinary Medicine		<i>Heritage A</i>
Pest and Disease Management		<i>Heritage B</i>
Livestock Profitability and Markets		<i>Carson</i>
Management and Marketing of Specialty Crops		<i>Fremont</i>
Climate Change, Greenhouse Gas Emissions, and Agriculture		<i>Hayden</i>
Estimating Policy Impacts		<i>Cameron</i>
June 24, Noon – 1:30 p.m.		TUESDAY AWARDS LUNCHEON – <i>Heritage C</i>