

AGRICULTURAL ECONOMICS

AGRICULTURAL ECONOMICS
Southern Agricultural Economics Association
45th Annual Meeting Program
February 2-6, 2013
Wyndham Orlando Resort
Orlando, Florida

SAEA OFFICERS

President.....Parr Rosson
President-ElectR. Wes Harrison
Director Daniel Petrolia
Director Duncan Chembezi
Director Marco Palma
Secretary John VanSickle
Treasurer Jeffrey L. Jordan
Editors: Mary Marchant and Darrell Bosch

SAEA Executive Committee
New Officer Orientation
Saturday 5 pm – 7 pm
Executive Boardroom

Saturday 6pm – 8 pm
Quiz Bowl Orientation and Refreshments
Palms Ballroom Salon A

Sunday 8 am – 4 pm
Quiz Bowl Competition
Palms Ballroom Salons A, B & G
(Salon G only until 1 pm)

Quiz Bowl Break / Recruitment Fair
Sunday 10 am and 2 pm
Palms Ballroom A/B Foyer

Sunday 8:30 am – 2:30 pm
SAEA Executive Council
Azalea A/B

Sunday noon – 4 pm

**Registration
Palms Foyer**

**Sunday 2 pm – 4 pm
Department Heads' Meeting
Key Rooms Biscayne**

**Sunday 2 pm – 4 pm
SERA Meeting
Executive Boardroom**

**Sunday 4:00 pm – 4:30 pm
SAAS Business Meeting
Jasmine Ballroom**

**Sunday, February 3, 4:00 pm – 5:00 pm
Graduate Student Mixer
Poolside Pavilion**

**Sunday 6 pm – 10 pm
Reception/Super Bowl Party
NASCAR Sports Grille (Universal City Walk)
Shuttle starts at 5:00 pm**

**Sunday 1:00 pm – 3:30 pm
Invited Fellows Session
Floral Ballroom Jasmine**

Title: Accounting for Positive and Negative Externalities in Benefit-Cost Analyses

Organizer and Moderator: Andrew Schmitz, University of Florida

Presenters:

- 1. Measuring Negative Externalities associated with Offshore Oil Drilling: A Case Study of Lost Passive and Direct Use Values Claimed by the State of Florida**
Sherry Larkin, Ray Huffaker and Rodney Clouser University of Florida
- 2. Positive and Negative Externalities in Agricultural Production: The Case of Adena Springs Ranch**
Charles Moss and Andrew Schmitz, University of Florida
- 3. Benefit-Cost Analysis with Negative Externalities: The Case of Cigarette Smoking**

Andrew Schmitz, University of Florida, Dwayne Haynes, and Troy G. Schmitz, Arizona State University and Evan D. Schmitz, Pulmonologist, Richland, Washington

4. **Accounting for Externalities in Benefit-Cost Measures: An Analysis of a Land Buyout and Associated Projects to Save the Everglades**

Andrew Schmitz, University of Florida, and P. Lynn Kennedy, Louisiana State University and the LSU AgCenter and Julie Hill-Gabriel, Audubon Society of Florida

Sunday 2 pm – Tuesday 5 pm

Selected Posters

Palms Ballroom Salon E

Poster presentations will be Tuesday, February 5, 10:15 am – 12 noon

1. **Diversification Strategies during Asset Crises: REIT-stock Tail Dependence**

Chih Chiang Wu; Yuan Ze University, Meichi Huang; National Taipei University

2. **An Economic Analysis of Reservoir Sediment Management: Cropland Management versus Dredging**

Craig Smith; Fort Hays State University, Jeffery Williams; Kansas State University, Pouyan Nejadhashemi; Michigan State University, Sean Woznicki; Michigan State University, John Leatherman; Kansas State U

3. **Ethanol trade as impacted by climatic variability: Learning from the U.S - Brazil experience**

Rachna Tewari; Texas Tech University, Jeff Johnson; Texas Tech

4. **Do Cotton Lint Prices Affect the Decision to Use or By-Pass a Field Cleaner in Cotton Stripper Harvesting?**

Blake Bennett; Texas AgriLife Extension Service, Jackie Smith; Texas AgriLife Extension Service, Jeanne Reeves; Cotton Incorporated

5. **The Dependence of Nitrogen Price, Nitrogen Demand, and Cotton Production in Texas on Fuel Prices**

Blake Bennett; Texas AgriLife Extension Service, Jeanne Reeves; Cotton Incorporated

6. **Economic Value of Old World Bluestem and Optimum Grazing Season Under Alternative Stocking Rates**

Lal Almas; West Texas A&M University, David Lust; West Texas A&M University, Kathleen Brooks; West Texas A&M University

7. **Evaluating Beef Cattle Best Management Practices: Conversion to Grass-Fed Beef**

Alan Young; Texas A&M University, Joe Paschal; Texas A&M AgriLife Extension, Steven Klose; Texas A&M University

8. **The Profitability of Irrigating Corn in Tennessee: Implications of Field Size and Energy Costs**

Christopher Boyer; University of Tennessee, James Larson; University of Tennessee, Roland Roberts; The University of Tennessee, Anegeela McClure; University of Tennessee, Donald Tyler; University of Tennessee

9. **Factors Affecting Freshmen Retention in the College of Agriculture**
Jared Batte; Auburn University, Patricia Duffy; Auburn University, Paul Patterson; Auburn University
10. **Dairy Risk Management Education with Real-Time Futures Market Simulation**
John VanSickle; University of Florida, Mary Sowerby; University of Florida
11. **Developing and Delivering Course Content for Dual Enrollment Courses**
Scott Parrott; University of Tennessee at Martin, Joseph Mehlhorn; University of Tennessee at Martin, Jeremy D'Antoni; UT Martin, Sandy Mehlhorn; UT Martin, Kelly Davidson; University of Tennessee at Martin
12. **NAAEA Social Media Survey 2011**
Mike Monson; University of Missouri
13. **Life Cycle Analysis on Cropping and Rangeland Systems in the Texas High Plains and Rolling Plains**
Tong Wang; Seong Park; Nithya Rajan; Stan Bevers; Stephen Amosson; Texas A&M AgriLife Extension Service
14. **Economics of Turfgrass-Sod Production as Compared to Row Crops in Alabama**
Jing Yi; Texas A&M University, Patricia Duffy, David Han, Deacue Fields, Elizabeth Guertal; Auburn University
15. **Risk Analysis for Agricultural Cooperatives**
Phil Kenkel; Oklahoma State University
16. **Oligopolistic Market Structure in the Japanese Pistachio Import Market**
Mahdi Asgari, Sayed Saghaian; University of Kentucky
17. **Analysis of Pasture Systems to Maximize the Profitability and Sustainability of Grass-Fed Beef Production**
Basu Bhandari; Louisiana State University, Jeffrey Gillespie; Louisiana State University Agricultural Center
18. **Assessing the Cost of Supplying Alternative Dedicated Energy Crops for Biofuel Production in Tennessee**
Tun-Hsiang Yu; James A. Larson; Burton English; University of Tennessee
19. **Geospatial Analysis of Income Growth in Southeastern United States**
Buddhi Gyawali; Kentucky State University
20. **The Contribution of Agriculture to the Arkansas Economy**
Katherine McGraw, Jennie Popp, Wayne Miller; University of Arkansas
21. **Integrating a Life Cycle Costing Model into a GHG Emissions Model for Swine Production**
Jennie Popp and German Rodriguez, Rick Ulrich, Gina Vickery-Niederman; University of Arkansas, Michael Black; Cornell University
22. **Expectation and Application of GPS Guidance System in Precision Agriculture: A Bayesian Approach**
Aditya Khanal, Ashok Mishra, Krishna Paudel; Louisiana State University, Dayton M. Lambert; University of Tennessee
23. **Reasons for Dairy Production Decline in Arkansas**
Molly Brant; Arkansas Tech University

24. **Reasons for Dairy Production Continuation in Arkansas**
Molly Brant; Arkansas Tech University
25. **The Small Meat Processing Plant Model: A Feasibility Template for Producers and Extension Specialists**
Rodney Holcomb, Kyle Flynn, Phil Kenkel; Oklahoma State University
26. **How Truly Leveraged Are Local Governments? Redefining Solvency for Local Governments in the Gulf of Mexico States**
Arun Adhikari, Joshua Detre, James Fannin; Louisiana State University Agricultural Center
27. **Do Students See the Big Picture: General versus Discipline Specific Education?**
Jason Roberts, Sandy Mehlhorn, Joseph Mehlhorn; University of Tennessee at Martin
28. **Farmer's Willingness to Grow Biomass for Energy Production: The Kentucky Case**
Austin Jacobs, Tyler Mark; Morehead State University
29. **Have Farmers and Ranchers Lost Confidence in Futures Markets?**
Steve Amosson, David Anderson, Stan Bevers, Robert Hogan,
Dean McCorkle, John Robinson, Jackie Smith, Mark Waller, Emmy Williams; Texas A&M AgriLife Extension Service, Mark Welch; Texas Tech University
30. **Small Farmers in North Carolina – Successful Practices**
Anthony Yeboah, John-Paul Owens, Jarvetta Bynum, Benjamin Gray; North Carolina A&T State University
31. **Economic Impacts of Changing Herd Sires for Arkansas Cow-Calf Operations**
Daniel Keeton, Michael Popp, Aaron Smith; University of Arkansas
32. **Switchgrass: N, P, K Removal Rates vs. Dry Matter Yield for Optimal Harvest Time**
Nathaniel Cahill, Michael Popp; University of Arkansas, Charles West, Alex Rocateli; Texas Tech University, Amanda Ashworth; The Center for Native Grasslands Management
33. **Bioenergy market potential: Assessments of prospects for lignocellulosic bioethanol production.**
Marta Wlodarz; Texas A&M University
34. **Energy Cane Biofuel Feedstock Production Cost Estimates Under Alternative Yield and Crop Cycle Length Specifications**
Kayla Brown, Paul Darby, Michael Salassi; Louisiana State University
35. **Standing the Test of Time: Why Some Publicly Traded Agribusiness Firms Make It and Others Fail**
Joshua Detre, Paul Darby; Louisiana State University Agricultural Center
36. **The Cost Effectiveness of Biological Control: The Case of Invasive Mole Crickets and Florida's Commercial Pastureland**
Michael Thomas; Florida A&M University
37. **Comparing Results of Irrigation Water Demand Forecasting from Three Southern States**
Swagata "Ban" Banerjee; University of Wisconsin-Platteville
38. **Student Engagement in the Classroom**
Mary Marchant; Virginia Tech
39. **Perennial Biomass for Bioenergy: Interest Sensitivity of Supply Prices**
Godfrey Ejimakor, Kimona Smith; NC A&T State University

40. **Producer Willingness to Pay for the Services Provided by an Electronic Trade Platform: The Case of MarketMaker**
Samuel Zapata, Carlos Carpio, Olga Isengildina-Massa, Ronald Lamie; Clemson University
41. **Farm-Level Impacts of Producing Perennial Energy Crops**
Kingsley Bonsu, Godfrey Ejimakor, Ralph Okafor; NC A&T State University
42. **Product Diversification, Performance, and Risk of U.S. Agribusinesses**
Pablo Garcia-Fuentes, P. Lynn Kennedy; Louisiana State University, Gustavo Ferreira; Virginia Tech, Felipe Perez; INCAE Business School
43. **Does Microfinance Alleviate the Financing Constraints of Ghanaian Small Businesses?**
Frederick Quaye, Valentina Hartarska; Auburn University
44. **Students' Perception of Expense and Healthiness of Food Products**
Laura Stocking, Sierra Howry, A. Dean Monroe, Loree Branham; Angelo State University
45. **Investing in Agribusiness Stocks: What Lies Ahead!**
Tatsuya Hanabuchi; Louisiana State University
46. **Investigating long Run and Short Run Factors Affecting Renewable Energy Consumption in Louisiana**
Krishna Koirala, Aditya Khanal; Louisiana State University
47. **The Cost Effectiveness of Biological Control: The Case of Invasive Mole Crickets and Florida's Commercial Pastureland**
Michael Thomas; Florida A&M University
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Monday 8:00 am – 5:00 pm

Registration

Palms Foyer

Monday 8 am – 12 noon

Quiz Bowl Competition

Palms Ballroom Salons A & B

Quiz Bowl Break / Recruitment Fair

10 am

Palms Ballroom A/B Foyer

Monday 8:30 am – 10:10 am

Selected Papers Session 1

Floral Ballroom Azalea A/B

Title: Carcass quality, Steaks preferences, Traceability and Valuation Methods

Moderator: Scott Fausti, South Dakota State University

- 8:30 **The Effect of Carcass Quality on the Grid versus Dressed Weight Carcass Revenue Differential**
Scott Fausti, South Dakota State University, Matthew Stockton, University of Nebraska, Bashir Qasmi, South Dakota State University, Matthew Diersen, South Dakota State University
- 8:50 **Can Enhanced Traceability Generate Extra Value-Added for Cattle at Auction?**
Jared Carlberg, University of Manitoba, Robert Hogan, Texas A&M University
- 9:10 **How local is local? Consumer Preference for Steaks with Different Food Mile Implications**
Kar Ho Lim and Wuyang Hu, University of Kentucky
- 9:30 **The Comparison of three Non-Hypothetical Valuation Methods: Experimental Auction, Choice Experiments and Contingent Valuation**
Jing Xie and Zhifeng Gao, University of Florida
- 9:50 **Fresh Vegetable Growers' Risk Perception, Risk Preference and Choice of Marketing Contracts: A Choice Experiment**
Michael Vassalos, Wuyang Hu, Tim Woods, Jack Schieffer and Carl Dillon, University of Kentucky

Monday 8:30 am – 10:10 am
Selected Papers Session 2
Citrus Ballroom Tangerine B

Title: Extension Issues associated with Livestock (Cattle)

Moderator: Kenneth H Burdine, University of Kentucky

- 8:30 **Factors Contributing to Effective U.S. Cooperative Member-owner Communications**
Lisa Brown, Rodney Holcomb, Phil Kenkel and Traci Naile, Oklahoma State University
- 8:50 **Factors Affecting Southeast Feeder Cattle Prices in Internet Sales**
Kenny Burdine, Leigh Maynard and Greg Halich, University of Kentucky
- 9:10 **Veterinary Medicine Industry in Texas: An Analysis of Economic Contribution**
Jenna Beyer, Dean McCorkle and Daniel Hanselka, Texas A&M AgriLife Extension Service
- 9:30 **Feedlot vs. Pasture Impacts on Beef Cattle Calf Prices**
Greg Halich and Kenny Burdine, University of Kentucky

Monday 8:30 am – 10:10 am
Selected Papers Session 3
Key Rooms Cedar

Title: Recreation Expenditures, Ecosystems and Wetland

Moderator: Daniel R. Petrolia, Mississippi State University

- 8:30 **America's Wetland? A National Survey of Willingness to Pay for Restoration of Louisiana's Coastal Wetlands**
Daniel Petrolia and Matthew Interis, Mississippi State University
- 8:50 **Economic Impact of Hunting, Fishing and Wildlife- Associated Recreation Expenditures in Southern United States**
Jagdish Poudel, James Henderson and Ian Munn, Mississippi State University
- 9:10 **Ecosystems, Ecological Restoration and Economics: Does Habitat and Resource Equivalency Analysis Mean Other Economic Valuation Methods Are Not Needed?**
Douglass Shaw and Marta Wlodarz, Texas A&M University
- 9:30 **The Importance of Irrigated Crop Production to Texas High Plains Economy**
Bridget Guerrero and Stephen Amosson, Texas A&M AgriLife Extension Service

Monday 8:30 am – 10:10 am

Selected Papers Session 4

Key Rooms Longboat

Title: Precision/Integrated Fungicide and Pest Management

Moderator: Hayk Khachatryan, University of Florida

- 8:30 **NPV of Precision Fungicide Management for Strawberry Production in Florida Using Stochastic Simulation Framework**
Ekaterina Vorotnikova, Tatiana Borisova and John VanSickle, University of Florida
- 8:50 **The Potential for Greenhouse Tomato Production Expansion in Florida**
Serhat Asci, John VanSickle and Dan Cantliffe, University of Florida
- 9:10 **The Impact of Integrated Pest Management Practices on U.S. Nursery Industry Annual Sales Revenue: An Application of Smooth Transition Spatial Autoregressive Models**
Wan Xu and Hayk Khachatryan, University of Florida
- 9:30 **Household Level Demand for Ornamental Plants with Stated Preference Data**
Hee Jung Choi and Hayk Khachatryan, University of Florida

Monday 8:30 am – 10:10 am

Selected Papers Session 5

Palms Ballroom Salon C

Title: Conservation, Biodiesel and Energy Crops

Moderator: Haluk Gedikoglu, Lincoln University of Missouri

8:30 **A Comprehensive Analysis of Adoption of Energy Crops, GM Crops and Conservation Practices**

Haluk Gedikoglu, Lincoln University of Missouri

8:50 **Will biodiesel production trigger another food crisis? An implication from a VEC model**

Na Hao, Gregory Colson, Berna Karali and Michael Wetzstein, University of Georgia

9:10 **Applying a voluntary incentive mechanism to the problem of groundwater conservation: an experimental approach**

Andrew Wright and Darren Hudson, Texas Tech University

9:30 **Agricultural Land Use Change and Land Availability for Bioenergy Crops in Illinois**

Shyam Nair and Chenggang Wang, Texas Tech University

Monday 8:30 am – 10:10 am

Selected Papers Session 6

Palms Ballroom Salon H

Title: Potpourri of Agricultural Policy issues

Moderator: Syed H. Jafri, Tarleton State University

8:30 **Impacts of ICT on Beans Market Integration: Case of Rwanda**

Jean-Claude Bizimana and David Bessler, Texas A&M University

8:50 **Carbon Sequestration and Carbon Management Policy Effects on Production Agriculture in the Texas High Plains**

Sanja Zivkovic and Darren Hudson, Texas Tech University

9:10 **Motivation for Farm to School Participation: Nutritional versus Food Hardship considerations**

Marissa Watson, Cesar Escalante, Glenn Ames, and Kent Wolfe, University of Georgia

9:30 **Mexican Migrant Labor and Southern Plains Labor: Compatible or Exclusive**

Edward Osei, TIAER, Tarleton State University

Monday 8:30 am – 10:10 am

Organized Symposium 1
Palms Ballroom Salon I

Title: **Crops Outlook for 2013**

Organizers: Luis Ribera, Texas A&M University; Nathan Smith, University of Georgia; Southern Extension Economists Committee

Moderator: Luis Ribera, Texas A&M University

Presenters:

1. **Corn Outlook**, Cory Walters, University of Kentucky
2. **Cotton Outlook**, John Robinson, Texas A&M University
3. **Oilseed Outlook**, Kurt Guidry, Louisiana State University, and Nathan Smith, University of Georgia
4. **Fruit and Vegetable Outlook**, John VanSickle, University of Florida

Monday 10:10 am – 10:30 am

BREAK: Refreshments served in the Palms Ballroom Salon A Foyer

Monday 10:30 am – 11:45 am

Selected Papers Session 7

Palms Ballroom Salon C

Title: **Agribusiness, Finance and Extension Issues Associated with Water**

Moderator: Tatiana Borisova, Florida State University

- 10:30 **Effectiveness of an extension program in changing residential irrigation water use**
Tatiana Borisova and Pilar Useche, University of Florida
- 10:50 **Measuring the Effect of Green Space on Property Value: An Application of the Hedonic Spatial Quantile Regression**
Sezhu Liu, Auburn University
- 11:10 **Irrigation water sources and irrigation application methods used by U.S. nursery producers**
Krishna Paudel, Mahesh Pandit, Roger Hinson, Louisiana State University
- 11:30 **Economic Analysis of Crop Insurance Alternatives Under Surface Water Curtailment Uncertainty**
Lawrence Falconer, Mississippi State University Extension Service and James Richardson, Texas A & M University

Monday 10:30 am – 11:45 am
Selected Papers Session 8
Floral Ballroom Azalea A/B

Title: Productivity, Production and Cost Efficiency

Moderator: Olga Murova, Texas Tech University

- 10:30 **Production Efficiency and Land Policy of Ukraine**
Olga Murova, Texas Tech University
- 10:50 **Effects of Field Characteristics and Management on Technical, Allocative and Economic Efficiency of Rice Production in Arkansas**
Tatjana Hristovska, Bradley Watkins, Ralph Mazzanti, Charles Wilson, Jr., University of Arkansas
- 11:10 **Scale and Scope Economies and Economic Performance in the Southeastern U.S. Cow-Calf Segment**
Berdikul Qushim, and Jeffrey Gillespie, Louisiana State University, Richard Nehring, USDA/ERS
- 11:30 **Productivity and Efficiency of Small Scale Agriculture: A Distance Function Approach with Generalized Method of Moments**
Dawit Mekonnen, Jeffrey Dorfman, Greg Fonsah, University of Georgia

Monday 10:30 am – 11:45 am
Selected Papers Session 9
Citrus Ballroom Tangerine B

Title: Potpourri of Farm Management Issues

Moderator: Christopher Boyer, University of Tennessee

- 10:30 **Nitrate Toxicity in Bermudagrass Hay and Its Effect on Net Returns**
Christopher Boyer, Andrew Griffith, Brian Leib, Roland Roberts, Hubert Savoy, University of Tennessee
- 10:50 **Intergenerational Management Transfers in Family Farm Businesses**
Kelly Lange, Virginia Tech, Jeff Johnson, Phillip Johnson, Darren Hudson, Chenggang Wang, and Bill Gustafson, Texas Tech University
- 11:10 **Barriers to Entry for Young and Beginning Cattle Producers in Oklahoma**

Seth Menefee, Damona Doye, Oklahoma State University

- 11:30 **Arkansas Meat Goat Budget - Optimizing Returns on Organic Goat Meat**
H. L. Goodwin, Jr., Sandy Martini, University of Arkansas

Monday 10:30 am – 11:45 am

Selected Papers Session 10

Key Rooms Cedar

Title: Production and Cost Efficiency, Precision Technology and Expenditures

Moderator: Michael R. Langemeier, Purdue University

- 10:30 **Cost Efficiency and Feed Grain Production in Kansas**
Michael Langemeier, Elizabeth Yeager, Dan Obrien, Kansas State University
- 10:50 **Factors Affecting U.S. Farmer's Expenditures on Farm Machinery 1960-2010**
William Osborne, Sayed Saghaian, University of Kentucky
- 11:10 **Environmentally Responsible versus Profit Oriented Farmers: Evidence from Precision Technologies in Cotton Production**
Sofia Kotsiri, Roderick Rejesus, Sherry Larkin, Michele Marra, North Carolina State University
- 11:30 **Measuring Technical, Allocative, and Economic Efficiency of Rice Production in Arkansas using Data Envelopment Analysis**
Bradley Watkins, Tatjana Hristovska, Ralph Mazzanti, Charles Wilson, Jr., University of Arkansas

Monday 10:30 am – 11:45 am

Selected Papers Session 11

Key Rooms Longboat

Title: Productivity, Poverty and Trade Agreements

Moderator: Saleem Shaik, North Dakota State University

- 10:30 **Trade Liberalization Effects on Agricultural Production Growth: The Case of Sri Lanka**
Nirodha De Silva, Jaime Malaga, Texas Tech University
- 10:50 **Total Factor Productivity in Brazil's and Argentina's Agriculture: A Comparative Analysis**
Rebati Mendali, Lewell Gunter, University of Georgia
- 11:10 **Impact of Agricultural Productivity Changes on Poverty Reduction in Developing Countries**

Rebati Mendali, Glenn Ames, Lewell Gunter, University of Georgia

11:30 **Did Trade Agreements affect Output Supply Functions? : An Empirical application to World Agriculture, 1980-2009**

Saleem Shaik, North Dakota State University and Osei Yeboah, North Carolina A&T University

**Monday, 11:45 am – 1:00 pm 45th SAEA Annual Meetings Luncheon
Palms Ballroom Salon H/I**

Welcome Parr Rosson, SAEA President

Presidential Address

R. Wes Harrison

Monday 1:15 pm – 3:00 pm

Invited Papers Session 2

Citrus Ballroom Tangerine B

Title: Auditing the Auditors: The Credibility of Certification

Organizer and Moderator: Julie Caswell, University of Massachusetts Amherst

Presenters:

1. Julie A. Caswell, University of Massachusetts Amherst and Kathryn Boys, Virginia Tech University, *The Industrial Organization of Food Certification*
2. Peter Charette, Saint Joseph's University, Neal H. Hooker, The Ohio State University, John Stanton, Saint Joseph's University, *Auditing Source, Safety and Sustainability*
3. Kristian Moeller, Global G.A.P. *A Certifier's View of Measuring the Performance of Certification Systems*
4. Discussant: James Sterns, University of Florida

Monday 1:15 pm – 3:00 pm

Palms Ballroom Salon A

Title: Legends vs Quiz Bowl Champs

Organizer and Moderator: Corey Miller, Mississippi State University

Monday 1:15 pm – 3:00 pm

Organized Symposium Session 2

Citrus Ballroom - Tangerine A

Title: Livestock Outlook for 2013

Organizers: Luis Ribera, Texas A&M University; Nathan Smith, University of Georgia; Southern Extension Economists Committee

Moderator: Luis Ribera, Texas A&M University

Presenters:

1. **Cattle Outlook**, Ross Pruitt, Louisiana State University
2. **Dairy Outlook** David Anderson, Texas A&M University,
3. **Goats and Sheep Outlook** , J.J. Jones, Oklahoma State University
4. **Poultry Outlook** , H.L. Goodwin, University of Arkansas

Monday 1:15 pm – 3:00 pm

Organized Symposium 3

Palms Ballroom Salon B

Title: A Matter of Opinion: The perspective and experience of Graduate Students versus Graduate Coordinators in Agricultural Economics

Organizer & Moderator: Jerrod Penn, University of Kentucky

Presenters:

1. H. Mikael Sandberg, University of Florida and Jerrod Penn, University of Kentucky, *The Experiences and Opinions of Agricultural Economics Master's Students*
2. Barry Barnett, Mississippi State University, *Graduate Coordinator Reactions*
3. David Leatham, Texas A&M University, *Graduate Coordinator Reactions*
4. Michael Wetzstein, University of Georgia, *Graduate Coordinator Reactions*

Monday 1:15 pm – 3:00 pm

Selected Papers Session 12

Palms Ballroom Salon C

Title: Poverty, Economic Growth, Local Economics and Health in Rural Counties

Moderator: Conrad Lyford, Texas Tech University

- 1:15 **A Theoretical and Empirical Investigation of Poverty in Rural Georgia Counties**
Adenola Osinubi, The University of Georgia

- 1:35 **An Empirical Analysis of Agriculture in Economic Growth of North Carolina**
Saman Herath Bandara, Mount Olive College, Saima Bashir, Indiana university of Pennsylvania,
Tesfa Gebremedhin, West Virginia University
- 1:55 **Measuring the Impact of Agriculture on Local Economies: A County-Level Analysis and Case Study**
Leigh Maynard, Tarrah Dunaway, Lori Garkovich, Alison Davis, University of Kentucky
- 2:15 **Assessing the Effect of Demographic and Health Attitudes on Skin Cancer Prevention in Rural Communities**
Conrad Lyford, Texas Tech University, Haiyan Wang, Texas Tech University, Eric Belasco,
Montana State University, Barent McCool, Texas Tech University, Barbara Pence, Texas Tech
Health Sciences Center, Audrey McCool, Texas Tech University, Tyra Carter, United
Supermarkets, LLC

Monday 1:15 pm – 3:00 pm
Selected Papers Session 13
Floral Ballroom Azalea A/B

Title: Potpourri of Production Economics II

Moderator: Sandra Amonoo, Mississippi State University

- 1:15 **Economic Value of Old World Bluestem and Optimum Grazing Season Under Alternative Stocking Rates**
Lal Almas, David Lust, Kathleen Brooks, West Texas A&M University
- 1:35 **Economic Feasibility of Table Grape Production in Kentucky**
Stephen King, Todd Willian, Martin Steone, Nathan Howell, Western Kentucky University
- 1:55 **Effect of Late Season Precipitation on Cotton Yield Distribution**
Sandra Amonoo, Jesse Tack, Mississippi State University
- 2:15 **Farmers' Perceptions of Biopharming: Insights from a Tobacco Biopharming Survey**
Michelle Hayes, Genti Kostandini, Jeffrey L. Jordan, University of Georgia
- 2:35 **Comparison of Cow-Calf Producer Net Returns and Greenhouse Gas Emissions from Changes in Calving Distributions in the Southeast Transition Zone**
Aaron Smith, Michael Popp, Daniel Keeton, University of Arkansas

Monday 1:15 pm – 3:00 pm
Selected Papers Session 14
Key Rooms Cedar

Title: Risk and Uncertainty in Agriculture

Moderator: Young-Jae Lee, Louisiana State University

- 1:15 **The Role of Uncertainty in the Agricultural Output Market in Acreage Allocation Decisions**
Youngjae Lee, P. Lynn Kennedy, Louisiana State University
- 1:35 **Identifying the Structure of Risk Aversion from Production Data**
Feng wu, Zhengfei Guan, University of Florida
- 1:55 **Using Bayesian Estimation and Decision Theory to Determine the Optimal Level of Nitrogen in Cotton**
Wade Brorsen, Oklahoma State University
- 2:15 **Profitability of Non-Irrigated Corn and Grain Sorghum under Yield and Price Uncertainty**
Marcus Brix, Mykel Taylor, Kansas State University

Monday 1:15 pm – 3:00 pm

Selected Papers Session 15

Key Rooms Longboat

Title: Transition Country trade and agricultural Issues

Moderator: Glenn C. W. Ames, University of Georgia

- 1:15 **Cost of Trade Impacts on Transition Country Exports**
Jalal Gaytaranov, Lewell Gunter, Forrest Stegelin; University of Georgia
- 1:35 **Microfinance impacts on household consumption and investment expenditures: A case study of the Kyrgyz Republic**
Glenn Ames, University of Georgia, Simone Angioloni, University of Georgia, Zarylbek Kudabaev, American University of Central Asia, Nicholas Magnan, University of Georgia, Michael Wetzstein, University of Georgia
- 1:55 **Female Labor Force Participation in Turkey: Changes and Challenges**
Abbas Aboohamidi, Benaissa Chidmi, Texas Tech University
- 2:15 **Short- and Long-run Relationships between Ukrainian Barley and World Feed Grain Export Prices**
Kateryna Goychuk, William Meyers, University of Missouri

3:00 pm – 3:20 pm

BREAK: Refreshments served in the Palms Ballroom Salon A Foyer

Monday 3:20 pm – 5:00 pm
Lifetime Achievement Symposium
Citrus Ballroom - Tangerine A

Moderator: Parr Rosson, Texas A&M University

2013 Award Winners

Damona Doye, Oklahoma State University

Bill Herndon, Mississippi State University

Charles Moss, University of Florida

David Bessler, Texas A&M University

Jim Novak, Auburn University

Monday 3:20 pm – 5:00 pm
Organized Symposium Session 4
Palms Ballroom Salon A

Title: Changes in Agriculture, Natural Resources, and Rural Areas in the South: Is Future Population Growth Being Overlooked?

Organized on behalf of Southern Extension Economics Committee and Southern Program Leaders - Community Resource Development Committee (SPL-CRD). Organizers and Moderators: Tatiana Borisova and Rodney Clouser, University of Florida. James Novak, Auburn University

Presenters:

1. Rodney Clouser, University of Florida, **The Changing Face of the Southern Region**
2. Tatiana Borisova, University of Florida and Jeffrey Mullen, University of Georgia, **Water Resources: Any Hope Left?**
3. Patricia Duffy, Auburn University, **Agricultural Land Use and Values**
4. David Hughes, Clemson University, **Impacts on Rural Communities and Areas**

Discussant: Nathan Smith, University of Georgia

Monday 3:20 pm – 5:00 pm
Invited Papers Session 3
Citrus Ballrooms Tangerine B

Title: Future Domestic and International Competitiveness of the Southern Fruit and Vegetable Industry

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

Presenters:

1. James L. Seale, Jr. and Mohamad R. Traboulsi, University of Florida, **U.S. Import Demand and Supply Response for Fresh Tomatoes, Cantaloupes, Green Onions, Oranges, and Spinach**
2. Mechel Paggi and Fumiko Yamazaki, Fresno State University, **Domestic and Trade Implications of Leafy Green Marketing Agreement (LGMA) – Type Policies and the Food Safety Modernization Act (FSMA) For the Southern Produce Industry**
3. Luis Ribera and Marco Palma, Texas A&M University, **Implications of U.S. Trade Agreements and U.S. Nutrition Policies for Produce Production, Demand, and Trade.**
4. Discussant: Greg Fonsah, University of Georgia, **Southern Produce Industry Implications**

Monday 3:20 pm – 5:00 pm
Selected Papers Session 16
Palms Ballroom Salon B

Title: Water Quality Issues

Moderator: Kent Kovacs, University of Arkansas

- 3:20 **Preserving the Quantity and Quality of Water in the Arkansas Delta**
Kent Kovacs, Michael Popp, Kris Brye, University of Arkansas
- 3:40 **The Use of Nutrient Assimilation Services in Incentive-based Water Quality Programs**
Kurt Stephenson, Virginia Tech, Leonard Shabman, Resources for the Future
- 4:00 **Housing Market Fluctuations and the Implicit Price of Water Quality: Empirical Evidence from a South Florida Housing Market**
Okmyung Bin, East Carolina University
- 4:20 **Application of fuzzy synthetic evaluation on water demand forecasting**
Heng-Yi Liao, Jeffrey Mullen, University of Georgia

Monday 3:20 pm – 5:00 pm
Selected Papers Session 17
Palms Ballroom Salon C

Title: Greenhouse Gas, Carbon Sequestration, Environment and Point Source Cost

Moderator: Edward Yu, University of Kentucky

- 3:20 **Greenhouse Gas Assessment of an Economically Optimized Switchgrass Supply System for Biofuel Production: A Case Study in Tennessee**
Zidong Wang, Tun-Hsiang Yu, Burton English, James A. Larson, The University of Tennessee
- 3:40 **Understanding Point Source Cost Structure and Willingness to Pay for Reducing Nitrogen and Phosphorous**
Andrew McLaughlin, Wuyang Hu, Jack Schieffer, Angelos Pagoulatos, University of Kentucky
- 4:00 **Turning Carbon into Money: Economic Model of Payments for Carbon Sequestration in the Dry Tropical Forest of Coastal Ecuador**
Trent Blare, University of Florida
- 4:20 **Impact of Valuing Environmental Variables on the Breakeven Price of Switchgrass**
Deepayan Debnath, Francis Eppin, Arthur Stoecker, Oklahoma State University

Monday 3:20 pm – 5:00 pm
Selected Papers Session 18
Palms Ballroom Salon H

Title: International Agribusiness and Finance Issues

Moderator: Ganna Sheremenko, University of Georgia

- 3:20 **An Empirical Study of Coffee Price Transmission in Vietnam**
Xile Li, Sayed Saghaian, University of Kentucky
- 3:40 **The Expansion of Food Retail in Developing Countries and Its Effects on the Hunger Index**
Patricia Wells, Sayed Saghaian, University of Kentucky
- 4:00 **Poverty outreach in Southern and Northern Ghana**
Ganna Sheremenko, The University of Georgia, Wojciech Florkowski, The University of Georgia, Anna Klepacka, Wasraw University of Life Sciences
- 4:20 **Economic Performance of U.S. Multinational Manufacturing Firms: Foreign Direct Investment and Firm Strategy**
Pablo Garcia-Fuentes, Louisiana State University, Gustavo Ferreira, Virginia Tech, P. Lynn Kennedy, LSU Ag Center

Monday 3:20 pm – 5:00 pm
Selected Papers Session 19
Palms Ballroom Salon I

Title: Basis, Prices and Hedging issues related to Grain Markets

Moderator: Shu Li, North Carolina State University

- 3:20 **Proposed Farm Bill Impact on the Optimal Hedge Ratios for Crops**
Trang Tran, Keith Coble, Ardian Harri, Barry Barnett, John Riley, Mississippi State University
- 3:40 **Grain Transport on the Mississippi River and Spatial Corn Basis**
Shu Li, Walter Thurman, North Carolina State University
- 4:00 **The Reaction of Corn and Soybean Futures Markets to USDA Crop Progress and Condition Information**
George Lehecka, University of Nat. Res. and Life Science
- 4:20 **Ethanol and Corn: How Tightly are their Prices Tied?**
Paul Darby, Louisiana State University, Jeremy D'Antoni, University of Tennessee at Martin, Scott Parrott, University of Tennessee at Martin, Joseph Mehlhorn, University of Tennessee at Martin

Monday 3:20 pm – 5:00 pm
Selected Papers Session 20
Floral Ballroom Oleander A

Title: Potpourri of Marketing and IO issues

Moderator: Gustavo Ferreira, Virginia Tech University

- 3:20 **The Value of Price Stabilization Policy for Cotton Producers in Burkina Faso**
Amadou Gouzaye, Jeffrey Vitale, Francis Epplin, Brian Adam, Arthur Stoecker, Oklahoma State University
- 3:40 **End User Preferences for USDA Market Information**
J. Pruitt, Louisiana State University, Glynn Tonsor, Kansas State University, Kathleen Brooks, West Texas A&M University, Rachel Johnson, USDA
- 4:00 **What Influences a Student to Attend a Regionally Isolated University**
A. Dean Monroe, Sierra Howry, Angelo State University
- 4:20 **Websites and Web-based Marketing Tools of Virginia Wineries**
Gustavo Ferreira, Virginia Tech, Joao Paulo Ferreira, Bridge consulting

Monday 3:20 pm – 5:00 pm
Selected Papers Session 21
Floral Ballroom Azalea A/B

Title: Importance of Floods, Stormwater and Insurance

Moderator: Jessica Boatwright, Virginia Tech University

- 3:20 **Subdivision Infrastructure affecting Stormwater Runoff and Residential Property Values**
Jessica Boatwright, Kurt Stephenson, Kevin Boyle, Virginia Tech
- 3:40 **Agricultural Land Conversion in Lee County, Florida: Impacts of Economic and Natural Risk Factors in a Coastal Area**
Sheng Li, Denis Nadolnyak, Auburn University
- 4:00 **Economic Shocks and Civil Conflict: The Case of Large Floods**
Ramesh Ghimire, Susana Ferreira, University of Georgia
- 4:20 **An Evaluation of the National Flood Insurance Program (NFIP) in Georgia**
Ajita Atreya, Susana Ferreira, University of Georgia

Monday 3:20 pm – 5:00 pm

Selected Papers Session 22

Key Rooms Cedar

Title: Cost Effectiveness, Cost Analysis, Economic Constraints and Resource Curse

Moderator: Constant Z. Ouapo, WTAMU

- 3:20 **Cost Analysis for the Adoption of Solid-Set and Water Truck Sprinkler Systems for Feedlot Dust Control**
Constant Ouapo, Stephen Amosson, Bridget Guerrero, Seong Park, Texas A&M AgriLife Research Service
- 3:40 **Ideal wind farm sites of Texas Panhandle Region and economic constraints associated with them**
Rahul Kanungoe, Texas Tech University
- 4:00 **Crowding-out Effect or Institutions? Revisiting the Resource Curse with an Investigation of U.S. States**
Na Zuo, Jack Schieffer, University of Kentucky
- 4:20 **Optimal Unemployment Insurance with Endogenous UI Eligibility**
Min Zhang, Shanghai University of Finance and Economics
- 4:40 **The Cost Effectiveness of Biological Control: The Case of Invasive Mole Crickets and Florida's Commercial Pastureland**
Grace Mhina, Michael Thomas, Florida A&M University

Monday 3:20 pm – 5:00 pm
Selected Papers Session 23
Key Rooms Longboat

Title: Research Methods

Moderator: Saleem Shaik, North Dakota State University

- 3:20 **A Non-Spatial Analysis of the Role of Residential Real Estate Investment in the Economic Development of the Northeast Region of the United States**
Praveena Jayaraman, Tesfa Gebremedhin, West Virginia University
- 3:40 **Market Channel Analysis of Ornamental Plants using Clustering Procedures**
Mahesh Pandit, Krishna Paudel, Roger Hinson, Louisiana State University
- 4:00 **Risk Preference Estimation under Constrained Input Demand**
Zhengfei Guan, Feng Wu, University of Florida
- 4:20 **Climate Risk Adjusted Efficiency Measures of World and Regional Agricultural Sector**
Saleem Shaik, North Dakota State University

Monday 5:15 pm – 7:00 pm
SAEA Business Meeting and Awards Program
Citrus Ballroom Lime

Monday 7:00 pm – 9:00 pm
Student Reception
Buffalo Wild Wings Restaurant

Tuesday, 8:00 am – 5:00 pm
Registration
Palms Foyer

Tuesday 8:00 am – 10:00 am
Keynote Speaker Breakfast
Palms Ballroom Salon G/H/I

ISI Web of Knowledge – It's History and Future

Moderator: Parr Rosson, Texas A&M University

Participants:

Daniel Petrolia, Mississippi State University

Darren Hudson, Texas Tech University

Tuesday 10:15 am – 12:00 noon

Invited Papers Session 4

Citrus Ballroom Tangerine B

Title: Assistant Professor Leadership Award Winners' Invited Paper Series

Organizer: SAEA Board

Moderator : Wes Harrison, Louisiana State University and LSU AgCenter

Presenters:

Lanier Nalley, University of Arkansas, **Imbedded Seed Technology and Greenhouse Gas Emissions Reductions: A Meta-Analysis**

John Michael Riley, Mississippi State University, **Extension's Role in Commodity Marketing Education: Past, Present, and Future**

Swagata "Ban" Banerjee, University of Wisconsin-Platteville, **Econometric Forecasting Of Irrigation Water Demand Conserves A Valuable Natural Resource**

Jody L. Campiche, Oklahoma State University, **Details of the Proposed STAX Program for Cotton Producers and Potential Strategies for Extension Education**

Tuesday 10:15 am – 12:00 noon

Organized Symposium Session 5

Palms Ballroom Salon B

Title: Using Smart Phone, Tablets, and Online Technologies to Enhance the Classroom Experience

Organizer: Jeremy D'Antoni, University of Tennessee at Martin

Presenters:

1. Tim Burcham, University of Tennessee at Martin, **Experiences in Building a Successful Online Program**
2. Joshua Detre, Louisiana State University, **Experiences in Undergraduate level Online Education**
3. Joey Melhorn, University of Tennessee at Martin, **Experiences in Graduate level Online Education**

4. Scott Parrott, University of Tennessee at Martin, **Using Echo 360 and Digital Learning Objects in the Classroom**
5. Phillip Smartt, University of Tennessee at Martin, **Using iPads and the Latest Apps to Improve the Learning Experience**

Tuesday 10:15 am – 12:00 noon

Selected Papers Session 24

Palms Ballroom Salon A

Title: Crop Insurance, Safety Net and Loan Program Policy Issues

Moderator: Eric Wailes, University of Arkansas

10:15 **Analysis of Shallow Loss Safety Net Programs in Proposed 2012 Farm Bill for Arkansas Rice Farms and the U.S. Rice Sector**

Eric J. Wailes, K. Watkins, Vuko Karov, Eddie Chavez, Univ of Arkansas

10:35 **Crop Insurance Challenges and Prospects for Southern Irrigated Farms: the case of Arkansas**

Vuko Karov, Eric J. Wailes, Bradley Watkins, University of Arkansas

10:55 **Conceptualizing and Designing an Innovative Young and Beginning Producer Loan Program**

Paul Goeringer, H.L. Goodwin, Bruce Dixon, Michael Popp, University of Arkansas

11:15 **Small Area Estimation of Insurance Premium and Basis Risk**

Sebastain Awondo, Greg Fonsah, Octavio Ramirez, University of Georgia

Tuesday 12:00 pm – 1:20 pm

Lunch Break

Tuesday 1:20 pm – 3:00 pm

Invited Papers Session 5

Citrus Ballroom Tangerine B

Title: Challenges of Entering and Succeeding in Southeastern Agriculture: Access to Credit, Supply Chains, and Consumers

Organizer and Moderator: Mary Ahearn, Economic Research Service, United States Department of Agriculture

Presenters:

1. James M. Williamson, Economic Research Service, United States Department of Agriculture, and Ani L. Katchova, University of Kentucky, **Access to Agricultural Credit: Issues and Opportunities**
2. Mary Ahearn, Economic Research Service, United States Department of Agriculture and James Sterns, University of Florida, **Factors Affecting the Success of Diversified Multi-Functional Farm Operations**
3. Lurleen M. Walters and Gilbert L. Queeley, Florida A&M University, **Supply Chain Issues in North Florida: Limitations and Implications for Local Food Markets**
4. Kimberly L. Morgan, Mississippi State University, **Developing Targeted Direct Marketing Strategies for Mississippi Specialty Crop Producers Using Regional Consumer Market Research**

Tuesday 1:20 pm – 3:00 pm
Organized Symposium Session 6
Palms Ballroom Salon B

Title: Role of Marketing Policy in Teaching Agribusiness, Agricultural Policy, and Marketing Classes

Organizer: Ronald Knutson, Texas A&M University

Moderator: Walt Armbruster, Farm Foundation

Presenters:

Joe Parcell, University of Missouri-Columbia

Gail Cramer, Louisiana State University and LSU AgCenter

Mechel Paggi, California State University Fresno

Discussant: Ronald Knutson, Texas A&M University

Tuesday 1:20 pm – 3:00 pm
Selected Papers Session 25
Palms Ballroom Salon A

Title: Farm Financial Information and Performance

Moderator: Jeffrey M. Gillespie, Louisiana State University

1:20 **Value Premium: Evidence from the U.S. Agriculture Industry**
 Bruno Arthur, Ani Katchova, University of Kentucky

1:40 **Analysis of Financial Performance of U.S. Hog Farms Using Dupont Expansion: Is there a Future for Independent Hog Producers?**

Richard Nehring, USDA/ERS, Jeffrey Gillespie, Louisiana State University, Johannes Sauer, University of Kiel, Kenneth Erickson, USDA/ERS, Michael Harris, USDA/ERS, Charlie Hallahan, USDA/ERS, David Marquardt, USDA/ERS

2:00 **Assessing the Impact of Internet Use on Household Income and Farm Financial Performance**

Aditya Khanal, Ashok Mishra, Louisiana State University

2:20 **How Much Financial Information is in Historical Cost and Market Valued Balance Sheets?**

Jaelyn Kropp, Charles Moss, University of Florida

Tuesday 1:20 pm – 3:00 pm

Selected Papers Session 26

Palms Ballroom Salon C

Title: Risk Management and Financial Crisis

Moderator: Cesar Escalante, University of Georgia

1:20 **Economic Analysis of Producing and Handling Francis Mango in Haiti to U.S. Market: A Financial Risk Management Approach**

Isnel Pierreval, Diagnostic & Development Group, John VanSickle, University of Florida,

1:40 **Applying Input Distance Function to Measure Bank Efficiency during Late 2000s Financial Crisis**

Cesar Escalante, Xiaofei Li, University of Georgia

2:00 **The Effect of a Multi-tiered Model for Reducing Obesity Risk Factors: Attitude and Behaviour Change in a Rural Community**

Janani Thapa, Texas Tech University, Conrad Lyford, Texas Tech University, Eric Belasco, Montana State University, Barent McCool, Texas Tech University, Audrey McCool, Texas Tech University, Barbara Pence, Texas Tech Health Sciences Center, Tyra Carter, United Supermarkets, LLC

2:20 **Risk Management in Agricultural Banks: An Application of Endogenous Switching Model**

Valentina Hartarska, Xuan Shen, Auburn University

Tuesday 1:20 pm – 3:00 pm

Selected Papers Session 27

Palms Ballroom Salon D

Title: Potpourri of Agribusiness and Finance issues

Moderator: David J. Leatham, Texas A&M University

- 1:20 **Essentials for Producer Participation in Biomass Markets When Choices are Correlated**
Georgeanne Artz, Mainul Hoque, Darren Jarboe, Bobby J Martens, Iowa State University
- 1:40 **An Empirical Investigation of the Factors Affecting the Ownership of Large Grain Hauling Vehicles by Farmers An Case Study of Iowa**
Tun-Hsiang Yu, University of Tennessee, Chad Hart, Iowa State University, Xiaodong Du, University of Wisconsin
- 2:00 **Determining the Nature of Dependency Between Agribusiness and Non-Agribusiness Stocks**
Jeremy D'Antoni, University of Tennessee at Martin, Joshua Detre, Louisiana State University
- 2:20 **The Impact of Credit Constraints on Housing Demand: Assessed with Endogenous Price and Expenditure**
David Leatham, Yarui Li, Texas A&M University

Tuesday 1:20 pm – 3:00 pm
Selected Papers Session 28
Palms Ballroom Salon F

Title: Consumption Frequency, Characteristics and Behavior Issues

Moderator: Wojciech Florkowski, University of Georgia

- 1:20 **Labor Supply and Food Consumption Behavior of Farm Households: Evidence from South Korea**
Hyunjeong Joo, Louisiana State University
- 1:40 **Peanut Paste/ Butter Consumption Frequency in the Republic of Uganda: Count data model approach**
Padmanand Madhavan Nambiar, Wojciech Florkowski, The University of Georgia
- 2:00 **Household Consumption Characteristics of Cookies: the Case of Uganda**
Shengfei Fu, Wojciech Florkowski, Padmanand Madhavan Nambiar, Anna Resurreccion, University of Georgia, Manjeet Chinnan, The University of Georgia
- 2:20 **The Determinants of Food Expenditures in the Urban Households of Ghana: A Quantile Regression Approach**
Ting Meng, University of Georgia, Wojciech Florkowski, University of Georgia, Daniel Sarpong, University of Ghana-Legon, Anna Resurreccion, University of Georgia, Manjeet Chinnan, University of Georgia

Tuesday 1:20 pm – 3:00 pm
Selected Papers Session 29
Palms Ballroom Salon G

Title: Consumer Willingness, Consumption and Economic Cost issues

Moderator: Kathleen Brooks, West Texas A&M University

- 1:20 **Consumer Preferences and Willingness to Pay for Fat Enhanced Beef Strip Loins**
Kathleen Brooks, Logan Holmes, Ty Lawrence, West Texas A&M University
- 1:40 **Estimating the Indirect Economic Costs to Shrimp Consumers from the 2010 Deepwater Horizon Gulf Coast Oil Spill**
Addison Ellis, Clemson University, Jaclyn Kropp, University of Florida, Michael Norton, Columbia University
- 2:00 **Assessing Consumer Willingness to Pay for Ground Bison Given Nutrition Information**
Tim Woods, Shang-Ho Yang, University of Kentucky
- 2:20 **The Effect of Refrigerator Use on Rural Food Consumption in China**
Jing Zhao, Wyatt Thompson, University of Missouri

Tuesday 1:20 pm – 3:00 pm
Selected Papers Session 30
Palms Ballroom Salon H

Title: Potpourri of International Agriculture and Trade

Moderator: Aude Pujula, Louisiana State University

- 1:20 **Macroeconomic Aspects of Ghana's Export Performance**
Aude Pujula, Hector Zapata, Louisiana State University
- 1:40 **Gender Impacts on Adoption of New Technologies: Evidence from Uganda**
Eftila Tanellari, Genti Kostandini, University of Georgia
- 2:00 **Ex-Post Evaluation of Debt Relief on Health and Education Indicators**
Sebastain Awondo, Greg Fonsah, University of Georgia

Tuesday 1:20 pm – 3:00 pm
Selected Papers Session 31
Palms Ballroom Salon I

Title: Analysis, Impact and Management of Huanglongbing on Citrus

Moderator: Thomas Spreen, University of Florida

- 1:20 **The Impact of Huanglongbing (HLB) on Citrus Tree Planting in Florida**
Thomas Spreen, University of Florida
- 1:40 **An Analysis of the Potential Economic Impact of Huanglongbing on the California Citrus Industry**
Samantha Durborow, Jose Lopez, Texas A&M University-Commerce
- 2:00 **Chinese Consumer Knowledge, Perception and WTP for Orange Juice Products: Any Opportunities for the U.S. Juice Producers?**
Xuqi Chen, Zhifeng Gao, University of Florida
- 2:20 **Management of HLB Infected Citrus Groves in Florida: Some Empirical Results**
Thomas Spreen, University of Florida

Tuesday 1:20 pm – 3:00 pm

Selected Papers Session 32

Floral Ballroom Oleander A

Title: Potpourri of Production Economics I

Moderator: Federico Garcia Suarez, University of Nebraska

- 1:20 **The Effect of the Relative Price Changes of the Top Principle Crops on Farm Land Allocation in the U.S.**
Ekaterina Vorotnikova, Serhat Asci, James Seale, University of Florida
- 1:40 **Drought Tolerance of Soybean Crops in Missouri**
Jewelwayne Cain, Joe Parcell, University of Missouri
- 2:00 **Non-Adoption of Best Management Practices: Demographics and Adoption Constraints of Oklahoma Cattle Producers**
Stephanie Schumacher, Derrell Peel, Kellie Raper, Oklahoma State University
- 2:20 **What is the use value of the High Plains Aquifer services to agriculture?**
Federico Garcia Suarez, University of Nebraska

Tuesday 3:00 pm – 3:20 pm

BREAK: Refreshments served in the Palms Ballroom Salon A Foyer

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 33
Palms Ballroom Salon B

Title: Cotton, Beef, Rice and Seafood Agribusiness Finance and Farm Management Issues

Moderator: L. Lanier Nalley, University of Arkansas

3:20 **Seafood Processor Preferences for Hiring Non-Immigrant Labor: A Conjoint Analysis**

Hyunjeong Joo, Ashok Mishra, Jeffrey Gillespie, Louisiana State University

3:40 **Evaluating Economic Potential for Cotton Utilization in Nonwoven Textiles**

Kishor Luitel, Darren Hudson, Dean Ethridge, Texas Tech University

4:00 **Integrating Cotton and Beef Production in the Texas Southern High Plains: A Simulation Approach**

Donna Mitchell, Texas Tech University, Phillip Johnson, Texas Tech University, , Vivien Allen, Texas Tech University, Cody Zilverberg, South Dakota State University

4:20 **Stochastic Valuation of Hybrid Rice Technology in Arkansas**

Nate Lyman, Lawton Nalley, University of Arkansas

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 34
Citrus Ballroom Tangerine B

Title: Impact of NAFTA, Exchange Rate and Drought on U.S. Agriculture and U.S. and FDI

Moderator: Pablo Antonio Garcia-Fuentes, Louisiana State University

3:20 **The Impact of NAFTA on U.S. Agriculture: An Ex-post Binary Variable Approach.**

Youngjae Lee, P. Lynn Kennedy, Louisiana State University

3:40 **Quantity and Exchange Rate Effects on Prices in the U.S. Trout Market.**

Youngjae Lee, P. Lynn Kennedy, Louisiana State University

4:00 **U.S. Drought Impacts on the U.S. and International Rice Economy**

Eddie Chavez, Eric J. Wailes, University of Arkansas

4:20 **U.S. Foreign Direct Investment in Latin America and the Caribbean: Remittances and Market Size**

Pablo Garcia-Fuentes, Louisiana State University, P. Lynn Kennedy, LSU Ag Center, Gustavo Ferreira, Virginia Tech

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 35
Palms Ballroom Salon A

Title: Profit Analysis and Ethanol Production

Moderator: Bing Liu, Texas Tech University

- 3:20 **Profit Gap Analysis of Small Scale Production of Shallot: A Case Study in a Small Village in East Java Province of Indonesia**
Fnu Sujarwo, Sayed Saghaian, University of Kentucky
- 3:40 **Testing Market Power with Profit Functions: a Dual Approach with Normalized Quadratic Functions**
Zhifeng Gao, Charles Moss, University of Florida
- 4:00 **Economics of Ethanol Production From Lignocellulosic Energy Grasses**
Juan Monge, Texas A&M AgriLife Research, Luis Ribera, Texas A&M University, John Jifon, Texas A&M University, Jorge da Silva, Texas A&M University
- 4:20 **The Impact of U.S. Ethanol Production on the Texas Corn Price**
Bing Liu, Aaron Benson, Texas Tech University

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 36
Palms Ballroom Salon C

Title: Climate Change: Is it or not?

Moderator: Valentina Hartarska, Auburn University

- 3:20 **Effect of Climate Change on Supply Response of Florida Citrus Crops,1980-2010**
Mohamad Rafic Traboulsi, University of Florida
- 3:40 **Crop Yield Response to Climate Variations in Georgia**
Lekhnath Chalise, Ramesh Ghimire, University of Georgia
- 4:00 **Climate Impacts on Farm Profits in the U.S.**
Jaehyuk Lee, Denis Nadolnyak, Valentina Hartarska, Auburn University
- 4:20 **Comparison Analysis of Temperature Change Between Georgia and California**
Jeffrey Dorfman, Xuedong Wu, University of Georgia

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 37
Palms Ballroom Salon D

Title: Contingent Valuation, Conjoint and Choice Experiment

Moderator: Michael Thomas, Florida A&M University

- 3:20 **Enhancing Conjoint Analysis with Respondents' Self-Constructed Preferred Alternative: Application in Choices of Dolphin Excursions**
Wuyang Hu, University of Kentucky, Jerrod Penn, University of Kentucky, Linda Cox, University of Hawaii at Manoa
- 3:40 **Calibrating Dissimilar Payment Vehicles in Contingent Valuation Studies: An Example of Reducing Hydrilla in Two North Florida Spring-Fed River Systems**
Michael Thomas, Florida A&M University
- 4:00 **What to do with “Prefer Not to Vote” Responses from Contingent Valuation Surveys?**
Joonghyun Hwang, Daniel Petrolia, Matthew Interis, Ardian Harri, Mississippi State University
- 4:20 **Empirical Testing of Strategic Voting and its Implications for Choice Experiment**
Matthew Interis, Chang Xu, Daniel Petrolia, Kalyn Coatney, Mississippi State University

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 38
Palms Ballroom Salon F

Title: Potpourri of Natural Resource Issues I

Moderator: Andrew Ropicki, University of Florida

- 3:20 **Network Analysis of the Gulf of Mexico Commercial Red Snapper Fishery IFQ Program**
Andrew Ropicki, University of Florida
- 3:40 **The Retail Demand and Quality for Seafood Products in the United States: A Bivariate Model**
Huabo Wang, Louisiana State University
- 4:00 **Economic Impacts of the Forest Products Industry in the South (2009)**
Ram Dahal, Ian Munn, James Henderson, Mississippi State University
- 4:20 **Victory Gardens as a Development Strategy**
Michael Dicks, Shannon Watson, Oklahoma State University

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 39
Palms Ballroom Salon G

Title: Cow-calf Economic, Cost Effectiveness, Net Returns and Industry

Moderator: John Riley, Mississippi State University

- 3:20 **Economic differences among Beef Production Systems of the Nebraska Sandhills**
Sunil Dhoubhadel, West Central Research & Extension Center, Matt Stockton, Department of Agricultural Economics
- 3:40 **Cost Effectiveness of on-farm Semi-Confinement Systems for Cow-Calf Production**
David Lust, Kelly Jones, Kathleen Brooks, West Texas A&M University
- 4:00 **Comparison of Cow-Calf Producer Net Returns and Greenhouse Gas Emissions from Changes in Calving Distributions in the Southeast Transition Zone**
Aaron Smith, Michael Popp, Daniel Keeton, University of Arkansas
- 4:20 **Cow-Calf Industry Expansion On the Horizon? Market Signals vs Outside Factors**
John Riley, Brian Williams, Mississippi State University

Tuesday 3:20 pm – 5:00 pm
Selected Papers Session 40
Palms Ballroom Salon H

Title: Teaching and Rural Development

Moderator: Joseph Mehlhorn, University of Tennessee at Martin

- 3:20 **Teaching the Importance of the Global Economy Through Travel Study Courses**
Joseph Mehlhorn, Sandy Mehlhorn, Scott Parrott, and Jeremy D'Antoni, University of Tennessee at Martin
- 3:40 **Can We do More With Less?**
Mike Monson, University of Missouri
- 4:00 **Impact of Remittances and Government Transfers on Rural household Income in Kenya**
Sam Kaninda Tshikala, Esendugue Fonsah, The University of Georgia
- 4:20 **Migration to Rural Counties: An Example from the North-Eastern Poland**

Anna Klepacka, Wasraw University of Life Sciences, Steven Yen, University of Tennessee, ,
Wojciech Florkowski, The University of Georgia

Tuesday 3:20 pm – 5:00 pm

Selected Papers Session 41

Palms Ballroom Salon I

Title: Potpourri of Food Consumption, Safety and Policy

Moderator: Genti Kostandini, University of Georgia

3:20 **Income and Its Effect on Health Choice: Alcohol Use**

Xiaowen Hu, C. Jill Stowe, University of Kentucky

3:40 **Farm Market Patron Behavioral Response to Sampling**

Tim Woods, Shang-Ho Yang, University of Kentucky

4:00 **Welfare impact assessment of increasing food prices: an application of unrestricted Engel curves and EASI demand system**

David Magana and Ariun Ishdorj, Texas A&M University, Parr Rosson, Texas AgriLife Extension Service

4:20 **The Impact of the Melamine Milk Scandal and other Factors Influencing China's Dairy Imports**

Xiaojin Wang, Sayed Saghaian, University of Kentucky

4:40 **Demand Interrelationships of Organic and Non-Organic Nonalcoholic Beverages in the United States: An Application of Semiparametric Estimation of Censored Demand System**

Senarath Dharmasena, Oral Capps; Texas A&M University

Tuesday 6:30 pm – 8:30 pm

SAEA Reception

Dave and Buster's on International Dr.

Food, Drink and Networking. Must wear SAEA Name Badge to enter Reception