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
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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
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

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

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, Anegela 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

    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 Rocatelli; 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
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

Can Enhanced Traceability Generate Extra Value-Added for Cattle at Auction?
Jared Carlberg, University of Manitoba, Robert Hogan, Texas A&M University

How local is local? Consumer Preference for Steaks with Different Food Mile Implications
Kar Ho Lim and Wuyang Hu, University of Kentucky

The Comparison of three Non-Hypothetical Valuation Methods: Experimental Auction, Choice Experiments and Contingent Valuation
Jing Xie and Zhifeng Gao, University of Florida

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

Title: Extension Issues associated with Livestock (Cattle)

Factors Contributing to Effective U.S. Cooperative Member-owner Communications
Lisa Brown, Rodney Holcomb, Phil Kenkel and Traci Naile, Oklahoma State University

Factors Affecting Southeast Feeder Cattle Prices in Internet Sales
Kenny Burdine, Leigh Maynard and Greg Halich, University of Kentucky

Veterinary Medicine Industry in Texas: An Analysis of Economic Contribution
Jenna Beyer, Dean McCorkle and Daniel Hanselka, Texas A&M AgriLife Extension Service

Feedlot vs. Pasture Impacts on Beef Cattle Calf Prices
Greg Halich and Kenny Burdine, University of Kentucky
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 Cantliiffe, University of Florida

      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
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

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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**
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

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

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*
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 Angiolini, 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, Benaisa 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:
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 Deb Nath, Francis Epplin, 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

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: Potpouri 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

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**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:

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

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?
Jaclyn 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 Behavior 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
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 Sujaarwo, 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

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
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

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*
Title: Potpouri 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

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