AGRICULTURAL ECONOMICS

AGRICULTURAL ECONOMICS
Southern Agricultural Economics Association
46th Annual Meeting Program
February 1-4, 2014
Sheraton Dallas Hotel (SH)
Downtown Dallas Conference Center (DDCC)
Dallas, Texas

SAEA OFFICERS
President.................................R. Wes Harrison
President-Elect .........................Barry Barnett
Director .................................Daniel Petrolia
Director .................................Deacue Fields III
Director .................................Marco Palma
Secretary .................................John VanSickle
Treasurer .................................Jeffrey L. Jordan
Editors: .................................Krishna Paudel and Andrew McKenzie

Saturday 1 pm – 5 pm
SAEA Executive Council
SH Majestic Room 2

Saturday 5 pm – 7 pm
New Officer Orientation
SH Majestic Room 2

Saturday 6pm – 8 pm
Quiz Bowl Orientation and Refreshments
DDCC Dallas Boardroom D1

Sunday 8 am – 4 pm
Quiz Bowl Competition
DDCC Dallas Boardrooms D1, D2, D3
(D3 only until 12 noon)

Quiz Bowl Break / Recruitment Fair
Sunday 10 am and 3 pm
DDCC Grand Hall Preconvene

Sunday 8:30 am – 2:30 pm
SAEA Executive Council
SH Executive Boardroom

Sunday noon – 4 pm
Registration
DDCC Grand Hall Preconvene

Sunday 2 pm – 4 pm
Department Heads’ Meeting
SH Majestic Room 2

Sunday 2 pm – 4 pm
SERA Meeting
SH Majestic Room 10

Sunday 4:00 pm – 4:15 pm
SAAS Business Meeting
DDCC Dallas Ballroom A1

Sunday 4:15 pm – 5:30 pm
SAAS Concurrent Sessions
DDCC Dallas Ballrooms A1, A2, A3

Sunday, 4 pm – 6 pm
SAAS Graduate Student Mixer
DDCC Dallas Ballroom B

Sunday 6 pm – 10 pm
SAAS Reception/Super Bowl Party
Eddie Deen’s Ranch
Continuous shuttle starting at 5pm on side of Draft Lounge

Sunday 2 pm – Tuesday 5 pm
Selected Posters
DDCC Grand Hall Preconvene
Poster presentations will be Tuesday, February 5, 10:15 am – 12 noon

1) **Model County-level Poverty Rate in Georgia Using Spatial Analysis Method.** Ting Meng, The University of Georgia; Lynne Seymour, The University of Georgia

2) **Breakeven Prices of Biomass for a Dual-Purpose Forage and Biomass Production System.** Christopher Boyer University of Tennessee; Andrew Griffith University of Tennessee; David McIntosh University of Tennessee; Gary Bates University of Tennessee; Patrick Keyser University of Tennessee; Burton English University of Tennessee

3) **Cost of Developing Dairy Heifers on Native-Warm Season Grasses.** Joe Lowe University of Tennessee; Christopher Boyer University of Tennessee; Andrew Griffith University of Tennessee; Gary Bates University of Tennessee; Patrick Keyser University of Tennessee; James Larson University of Tennessee

4) **Economic Impact of Beef Cattle Best Management Practices: Restocking Strategies.** Alan Young Texas A&M University; Joe Paschal Texas A&M AgriLife Extension; Steven Klose Texas A&M University

5) **Using Experiential Learning Opportunities to Teach Agribusiness and Technical Skills.** Joseph Mehlhorn University of Tennessee at Martin; Sandy Mehlhorn University of Tennessee at Martin; Scott Parrott University of Tennessee at Martin; Jason Roberts University of Tennessee at Martin; Rachna Tewari University of Tennessee Martin

6) **Combined Effects of Crop Diversification and Tillage System on Great Plains Farms.** Pilja Vitale Oklahoma State University; Francis Epplin Oklahoma State University; Kristopher Giles Oklahoma State University; Norman Elliott USDA, ARS, SPA

7) **Facilitating Highbush Blueberry Production Management By Employing a User Friendly Interactive Decision Support Tool.** Sokha Sok University of Arkansas; Jennie Popp University of Arkansas; German Rodriguez University of Arkansas

8) **Is There a Relationship Between Higher Incomes and Local Food Systems?** Trey Malone Oklahoma State University
9) Farmer Allocation of Conservation Easement Funds. Kelly Lange Texas State University; Lori Lynch University of Maryland

10) Farmers’ Willingness to Take Small Business Accounting Training: Evidence from Field Survey in Virginia. Oluwarotimi Odeh Virginia State University

11) Valuing the Seed of an Improved Switchgrass Variety. Amadou GOUZAYE Oklahoma State University; Francis Epplin Oklahoma State University

12) The Contribution of Agriculture to the Arkansas Economy in 2011, Jennie Popp University of Arkansas; Leah English University of Arkansas; Wayne Miller University of Arkansas

13) Tracking U.S. Grain, Oilseed and Related Product Exports in Mexico. Flynn Adcock Texas A&M AgriLife Research; James Welch; Texas A&M Agrilife Extension Service

14) Returns to Dairy Cooling Technology. Daniel Hanselka Texas AgriLife Extension Service; Dean McCorkle Texas A&M University; David Anderson Texas A&M University; Ellen Jordan Texas A&M University System; Todd Bilby Merck

15) Examining Share Lease Agreements for Corn Operations in the Texas High Plains. DeDe Jones Texas A&M AgriLife Extension; Michelle Jones Texas A&M AgriLife Extension

16) Converting Sprinkler to Drip: Does it Pay? Bridget Guerrero West Texas A&M University; Stephen Amosson Texas A&M AgriLife Extension Service; Lal Almas West Texas A&M University; Thomas Marek Texas A&M AgriLife Extension Service; Dana Porter Texas A&M AgriLife Extension Service

17) Implications of climatic aberrations on agricultural crop prices in West Tennessee: A causality approach. Rachna Tewari University of Tennessee Martin; Joseph Mehlhorn University of Tennessee at Martin; Scott Parrott University of Tennessee at Martin; Jessica Hill; Louisiana State University

18) Recruitment and Retention of Minorities in the Field of Agricultural Economics: Lessons Learned. Mohammed Ibrahim Fort Valley State University
19) **Economics of Aflatoxin Risk Management.** Mark Waller Texas A&M University

20) **PRIVATE HEALTH CARE SYSTEM UTILIZATION: A CASE STUDY FROM MEXICO.** Angelica Williams Oklahoma State University; Shida Henneberry Oklahoma State University

21) **Economic Revenue Impacts of Crop Selection and Acreage Shifts on Rural Arkansas Communities.** Charles Stark University of Arkansas at Monticello; Wayne Miller University of Arkansas

22) **Case Studies of Crop Market Forward Curves.** John Robinson Texas AgriLife Extension Service

23) **A Case Study Analysis of Meat Goat Marketing in the United States.** Keithly Jones Economic Research Service; Xuanli Liu Fort Valley State University; Erika Styles Fort Valley State University; Lurleen Walters Mississippi State University

24) **Disaggregated Demand for Selected Vegetables Produced in the Southern United States.** Erika Styles Fort Valley State University; Christopher Davis Economic Research Service; Mack Nelson Fort Valley State University; Xuanli Liu Fort Valley State University

25) **Spatial Analysis of Small Farm Productivity in Kentucky.** Buddhi Gyawali Kentucky State University; Rosny Jean Kentucky State University; Swagata Banerjee University of Wisconsin-Platteville

26) **Effects of Food Stamp Participation on the Frequency of Food Purchases, Body Mass Index and Obesity.** Aycan Koksal Cleveland State University

---

**Monday 8:00 am – 5:00 pm**

*Registration*

DDCC Grand Hall Preconvene

**Monday 8 am – 12 noon**
**Quiz Bowl Competition**
DDCC Dallas Ballrooms D1 and D2

**Quiz Bowl Break / Recruitment Fair**
10 am
DDCC Grand Hall Preconvene

Monday 8:30 am – 10:00 am
*Selected Papers Session 1*
SH Dallas Pearl Room 1

**Title:** *Duality Production Economics*

**Moderator:** Osei Yeboah, North Carolina AT&T University

**8:30** *The Effect of Biotechnology On Crop Rotation Patterns*
Scott Fausti South Dakota State University; Evert Van der Sluis South Dakota State University; Bashir Qasmi South Dakota State University; Jonathan Lundgren USDA

**8:50** *Energy Substitution in US Electricity Generation*
Osei Yeboah NC AT&T; Afia Fosua Agyekum NC A&T; Julie Melikpor-Lee NC A&T; Saleem Shaik North Dakota State University

**9:10** *A Nonparametric Approach to Multi-product and Product-specific Scale Economies, Economies of Scope, and Cost Efficiency for Kansas Farms*
Bryon Parman Mississippi State University; Allen Featherstone Kansas State University; Vincent Amanor-Boadu Kansas State University

**9:30** *Comparing Carcass End-Point and Profit Maximization Decision Rules Using Dynamic Growth Functions*
Joshua Maples; Mississippi State University; Kalyn Coatney Mississippi State University; John Riley Mississippi State University; Brandi Karisch Mississippi State University; Jane Parish Mississippi State University; Rhonda Vann Mississippi State University

Monday 8:30 am – 10:00 am
*Selected Papers Session 2*
SH Pearl Room 2

**Title:** *Yield and Production Risk Analyses*
Title: Feed and Livestock Production Economics

Moderator: Jeffery Gillespie, Louisiana State University

8:30 Economic Analysis of Sorghum Silage Potential for Dairy Industry in Texas High Plains
Lal Almas West Texas A&M University; Bridget Guerrero West Texas A&M University; Oladipo Obembe West Texas A&M University

8:50 Economic Efficiency of U.S. Broiler Farms: Evidence from 2006 and 2011
Richard Nehring ERS; Jeffery Gillespie Louisiana State University; Charlie Hallahan USDA; Ani Katchova University of Kentucky; Michael Harris ERS; Kenneth Erickson ERS

9:10 Analyze Three Pasture Systems for Grass-Fed Beef Production: Labor Use and Profitability
Basu Bhandari Louisiana State University; Jeffrey Gillespie Louisiana State University Agricultural Center; Guillermo Scaglia Louisiana State University Center
9:30  The Economic Impact of Beta Agonist Removal from Beef Production
Myriah Johnson Texas A&M University; David Anderson Texas A&M University; Jason
Sawer Texas A&M University; Tryon Wickersham Texas A&M University

Monday 8:30 am – 10:00 am
Selected Papers Session 4
SH Pearl Room 4

Title: Price Analysis of Auctions, Hedging, Forecasting and Financial Crisis
Moderator: Sayed Saghaian, University of Kentucky

8:30  A Hedonic price analysis of internet auctions for the BLM’s Wild horses and Burros: An
overview of management strategies for the BLM to increase public adoption rate of
Wild horses and Burros
Omotoyosi Adekunle University of Kentucky; Sayed Saghaian University of Kentucky

8:50  Are Revisions of USDA’s Commodity Forecasts Efficient?
Ran Xie Clemson University; Olga Isengildina-Massa University of Texas at Arlington;
Julia Sharp Clemson University

9:10  Agricultural Banking and Bank Failures of the Late 2000s Financial Crisis: A Duration
Model Analysis
Xiaofei Li University of Georgia; Cesar Escalante University of Georgia; James E.
Epperson University of Georgia

9:30  Cross Hedging Winter Canola
SeonWoong, Kim Oklahoma State University; Wade Brorsen Oklahoma State University;
Byung-sam Yoon Chungbuk National University

Monday 8:30 am – 10:00 am
Selected Papers Session 5
SH Pearl Room 5

Title: Agribusiness and Finance Potpourri
Moderator: Levi Russell, Texas A&M University

8:30  Analyzing Replacement and Expansion of Grain Storage Infrastructure in Oklahoma
Arjun Basnet Oklahoma State University; Phil Kenkel Oklahoma State University

8:50  The Role of Heteroscedasticity in Agricultural Debt
Lisha Zhang; Charles Moss University of Florida

9:10  The Effect of Taxes on Capital Structure in Farm Supply and Marketing Cooperatives
Levi Russell Texas A&M University

9:30  Evaluation of Factors that Influence Page Views in Agricultural Internet Marketing
James McWhorter Auburn University; Deacue Fields Auburn University

Monday 8:30 am – 10:00 am
Selected Papers Session 6
SH Austin Ballroom 2

Title: SNAP, Food Programs, Farm Subsidy and Irrigation Analysis

Moderator: Keith Coble, Mississippi State University

8:30  Farm Subsidy Incidence in the Presence of Bertrand Competitors of Complementary Factors of Production: A Theoretical and Experimental Approach
Kalyn Coatney Mississippi State University; Keith Coble Mississippi State University; Matthew Freeman Mississippi State University; Abby Poe Mississippi State University

8:50  Dynamics of Macroeconomic Shocks on Food Assistance Programs in the United States
Senarath Dharmasena Texas A&M University; Ariun Ishdorj Texas A&M University; Oral Capps Texas A&M University; David Bessler Texas A&M University

9:10  The Effects of State-Specific SNAP Policies on Individual Migration
Gabrielle Ferro University of Florida; Kelly Grogan University of Florida

9:30  Alternative Irrigation Strategies to Mitigate Greenhouse Gas Emissions and Conserve Water in Rice Production In the Arkansas Delta.
Lawton Nalley University of Arkansas; Merle Anders University of Arkansas; Kent Kovacs University of Arkansas
Monday 8:30 am – 10:00 am
Organized Symposium 1
DDCC Dallas Ballroom D3

Title: The Growing Need for Outreach Education in the Rural Local Public Sector and Why it Matters to the Private Sector

Organizers: Kayla Brown, Joshua Detre, and J. Matthew Fannin, Louisiana State University

Moderator: Brian Whitacre, Oklahoma State University

Presenters:

James Barnes, Assistant Extension Professor, Mississippi State University

Alison F. Davis, University of Kentucky

Kayla Brown, Louisiana State University

Monday 10:00 am – 10:20 am
BREAK: Refreshments served in the DDCC Grand Hall Preconvene

Monday 10:20 am – 11:45 am
Invited Symposium 1
SH Austin Ballroom 2

Title: The Forecast and Agricultural Economics

Organizer and Moderator: David A. Bessler, Texas A&M University

Presenters:

Nonlinear Basis Forecasting
Berna Karali, University of Georgia; Gulcan Onel, University of Florida

The Forecast and Agricultural Policy Analysis
Aleksandre Maisashvili, Texas A&M University; Henry Bryant, Texas A&M University


**Probability Forecasting and Soft Drink Consumption**  
Senarath Dharmasena, Texas A&M University; Oral Capps, Jr. Texas A&M University

**Monday 10:20 am – 11:45 am**  
*Selected Papers Session 7*  
SH Pearl Room 1

**Title**: Livestock Policy Analysis

**Moderator**: Kenneth Burdine University of Kentucky

10:20  **Risk Reducing Effects of the Dairy Security Act on Southern Dairies**  
Brian Herbst Texas A&M University; David Anderson Texas A&M University; Joe Outlaw Texas A&M University; James Richardson Texas A & M University; Stephanie Mazurkiewicz Texas A&M University

10:40  **Feedlot vs. Pasture Impacts on Feeder and Stocker Cattle Prices**  
Greg Halich University of Kentucky; Kenneth Burdine University of Kentucky

11:00  **Eastern U.S. Cattle Producer Willingness to Adopt Prescribed Grazing**  
Caroline Holt University of Tennessee; Kimberly L. Jensen The University of Tennessee; Dayton M. Lambert University of Tennessee; Christopher D. Clark University of Tennessee; Burton English University of Tennessee; James A. Larson The University of Tennessee; Tun-Hsiang Yu University of Tennessee; Chad Hellwinckel University of Tennessee

11:20  **Willingness to Adopt Best Management Practice Bundles by Beef Cattle Operations in an East Tennessee Watershed**  
Ali Kutz University of Tennessee; Christopher D. Clark University of Tennessee; Christopher Boyer University of Tennessee; Dayton M. Lambert University of Tennessee

**Monday 10:20 am – 11:45 am**  
*Selected Papers Session 8*  
SH Pearl Room 2

**Title**: Livestock Farm Management Analyses
Moderator: Eric DeVuyst, Oklahoma State University

10:20  Value of Genetic Information for Beef Cattle at the Feedlot Stage  
Nathan Thompson Oklahoma State University; Eric DeVuyst Oklahoma State University; Wade Brorsen Oklahoma State University; Jayson Lusk Oklahoma State University

10:40  Goal Structure of U.S. Meat Goat Producers: Is Farm Performance Consistent with the Goals?  
Narayan Nyaupane Louisiana State University; Jeffrey Gillespie Louisiana State University; Kenneth Mcmillin Louisiana State University

11:00  Conventional versus Pasture-Based Dairy Systems: An Economic Analysis  
Gena Perry University of Georgia; Curtis Lacy University of Georgia

11:20  Determining and Evaluating the Profitability of Multi-Species Livestock Enterprises within West Central Texas  
Sierra Howry University of Wisconsin River Falls; A. Dean Monroe University of Wisconsin River Falls; Molly Butler Montana State University

Monday 10:20 am – 11:45 am
Selected Papers Session 9
SH Pearl Room 3

Title: Farm Management Analysis

Moderator: Michael Langemeier, Purdue University

10:20  Perceived versus Actual Competitive Advantage  
Michael Langemeier Purdue University; Elizabeth Yeager Purdue University

10:40  Economic Returns and Risk Analysis of Forage Wrapping Technologies  
J. Pruitt Louisiana State University; Curtis Lacy University of Georgia

11:00  Evaluating the Impact of Proposed Farm Bill Programs with Crop Insurance for Southern Crops
Todd Davis American Farm Bureau Federation; John Anderson American Farm Bureau Federation; Nathan Smith University of Georgia

11:20  Economic Analysis of Three Stockering Systems for the Southeastern US
Eric Rama University of Georgia; Richard Lacy University of Georgia

Monday 10:20 am – 11:45 am
Selected Papers Session 10
SH Pearl Room 4

Title: International Trade and Efficiency Analysis

Moderator: Dragan Miljkovic, North Dakota State University

10:20  Efficiency, Technical and Productivity Change in Brazilian Agriculture: Regional Analysis
Silvia Miranda Brazil; Saleem Shaik North Dakota State University; Dragan Miljkovic
North Dakota State University

10:40  Liberalized World Trade and Food Imports under Foreign Exchange Constraints in the CFA's Franc Zone of Sub-Saharan Africa
Seydina Sene University of Kentucky; Sayed Saghaian University of Kentucky

11:00  Evaluating the Importance of Trade Openness on Efficiency and Productivity of European Union
Saleem Shaik North Dakota State University; Jarrett Hart, North Dakota State University;
Dragan Miljkovic North Dakota State University;

11:20  Evidence of Peer Effects in Team Based Learning
Georgeanne Artz Iowa State University; Christian Boessen University of Missouri; Keri Jacobs Iowa State University

Monday 10:20 am – 11:45 am
Selected Papers Session 11
SH Pearl Room 5

Title: Pricing, Demographic and Advertising effects on Milk and Orange Juice
Moderator: Senarath Dharmasena, Texas A&M University

10:20  Impacts of Federal Milk Marketing Order Pricing Policies on Milk Prices
HongSeok Seo Texas A&M University; Bruce McCarl Texas A&M University

10:40  Assessing the Effectiveness of Generic Advertising for 100% Orange Juice
Matthew Salois University of Florida

11:00  Demographic and Economic Factors Affecting Demand for Brand-Level Milk in Texas
David Bingham HEB Grocery Company; Senarath Dharmasena Texas A&M University; Oral Capps Texas A&M University; Victoria Salin TAMU

11:20  Dynamics of Advertising and Demand for Milk in the United States Delineated by Milk Fat Type
Rejeana Gvillo Texas A&M University; Senarath Dharmasena Texas A&M University; Oral Capps, Jr Texas A & M University

Monday 10:20 am – 11:45 am
Selected Papers Session 12
DDCC Ballroom D3

Title: International Agriculture and Trade Potpourri
Moderator: Kathryn Boys, Virginia Tech

10:20  Participation in Informal Off-farm Labor Market and its Impact on Household Income and Food Security in Malawi
Jeffrey Gillespie Louisiana State University; Aditya Khanal Louisiana State University; Chernet Mengist Louisiana State University; Ashok Mishra Louisiana State University; Isaac Sitienei Louisiana State University

10:40  Impact of export restrictions on the Argentinean wheat sector: Evidence from spatial price transmission analysis
Kateryna Goychuk University of Missouri, Columbia; Estefania Puricelli Economic Research Institute, Buenos Aires Grain Exchange

11:00  U.S. Import Demand for Cocoa Products by Country of Origin
Lucie Kadjo University of Florida; James Seale, Jr. University of Florida
11:20  ISO 22000: A New Tool To Help Facilitate International Food Trade?
Kathryn Boys Virginia Tech; Jason Grant Virginia Tech

Monday, 11:45 am – 1:00 pm 46th SAEA Annual Meetings Luncheon
DDCC Dallas Ballroom B

Welcome R. Wes Harrison, SAEA President

Presidential Address
Barry Barnett

Monday 1:30 pm – 3:00 pm
Invited Symposium 2
SH Majestic Room 8

Title: The Effect of Government Programs on Adult and Childhood Obesity

Organizer and Moderator: Rodolfo M. Nayga, Jr., University of Arkansas

Presenters:
The Effect of the Fresh Fruit and Vegetable Program on Childhood Obesity
Yiwei Qian, University of Arkansas; Rodolfo M. Nayga Jr., University of Arkansas; Michael R. Thomsen, University of Arkansas; Heather Rouse, University of Arkansas for Medical Sciences

The Effect of the Supplementary Nutrition Assistance Program on Childhood Obesity
Maoyong Fan, Ball State University; Yanhong Jin, Rutgers University

The Effect of SNAP Benefits on Body Mass Index
Susan Chen, University of Alabama

Monday 1:30 pm – 3:00 pm
Organized Symposium 2
DDCC Dallas Ballroom D3

Title: Legends vs Quiz Bowl Champs
Organizer and Moderator: Corey Miller, Mississippi State University

**Monday 1:30 pm – 3:00 pm**

*Organized Symposium 3*

SH Pearl Room 2

**Title:** Fruits and Vegetables Imports: Trade Flows and Policy Impacts

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

**Presenters:**

*Potential Impacts of Transatlantic Trade and Investment Partnership (TTIP) and Trans-Pacific Partnership (TPP) on Produce Trade.*

Luis Ribera, Texas A&M University; Mechel Paggi California State University-Fresno; Marco Palma, Texas A&M University; Ronald Knutson, Texas A&M University

*Potential Impacts of the FSMA on Trade Flows of Fruits and Vegetables.*

Mechel Paggi, California State University – Fresno; Fumiko Yamazaki, California State University – Fresno; James Seale, University of Florida

*Analyzing Structural Changes and Trade Impacts in the Tomato Industry.*

Marco Palma, Texas A&M University; Luis Ribera, Texas A&M University; David Bessler, Texas A&M University

**Discussant:**

John Wainio

U.S. Department of Agriculture, ERS

**Monday 1:30 pm – 3:00 pm**

*Selected Papers Session 13*

SH Pearl Room 1

**Title:** Differentiated Demand, Demand, Consumer Preferences and Market Effects

**Moderator:** Joe Parcell, University of Missouri-Columbia
1:30  Consumer's Preference in Purchasing Differentiated Products: A Case of Shell Eggs
      Yan Heng Kansas State University

1:50  A Demand Model of the Vegetable Oils Market in the U.S.A
      Yasutomo Kojima University of Missouri; Joe Parcell University of Missouri-Columbia;
      Jewelwayne Cain University of Missouri

2:10  A Look at the Variations in Consumer Preferences for Farmers' Markets Attributes
      Clinton Neill Texas Tech University; Ryan Williams Texas Tech University

2:30  The Market Effects of Low-Oligosaccharide Soybeans
      David Shively University of Missouri-Columbia; Joe Parcell University of Missouri-
      Columbia

Monday 1:30 pm – 3:00 pm
Selected Papers Session 14
SH Pearl Room 3

Title: Marketing and Industrial Organization Potpourri

Moderator: Kimberly L. Jensen University of Tennessee

1:30  Analysis of Factors Influencing Agritourism Businesses in Expansion
      Kimberly L. Jensen The University of Tennessee; Megan Bruch The University of
      Tennessee; Burton English University of Tennessee; R. Jamey Menard The University of
      Tennessee

1:50  Expressing Individuality via Food Choices
      Amanda Weaver Oklahoma State University; Jayson Lusk Oklahoma State University

2:10  The Impact of Marketing Channels Used by U.S. Meat Goat Producers on Farm
      Profitability
      Jeffrey Gillespie Louisiana State University Agricultural; Narayan Nyaupane Louisiana
      State University Agricultural Center; Kenneth McMillin Louisiana State University
      Agricultural Center; Robert Harrison Louisiana State University AgCenter

2:30  What Drives Local Wine Expenditure in Kentucky, Ohio, Tennessee and Pennsylvania?
      A Consumer Behavior and Wine Market Segmentation Analysis
      Xueting Deng University of Kentucky; Timothy Woods University of Kentucky
Monday 1:30 pm – 3:00 pm
Selected Papers Session 15
SH Pearl Room 4

Title: Rice and Wheat Production Economics

Moderator: Jose Lopez, Texas A&M University-Commerce

1:30 Foliar Fungicide Application in Northeast Texas Winter Wheat: Yield Response and Net Returns
Jose Lopez Texas A&M University-Commerce; Kandy Rojas Texas A&M University-Commerce; Teresa Duch-Carvallo Texas Tech University; Jim Heitholt Texas A&M University - Commerce; James Swart Extension Specialist, Hunt County Texas A&M AgriLife Extension Office

1:50 Impacts of Drought and Flood on Production Efficiency among Rice Farmers: The Case of Bangladesh
Khondoker Mottaleb Social Sciences Division; Aditya Khanal Louisiana State University; Ashok Mishra LSU; Samarendu Mohanty IRRI

2:10 Impact of Graze-Out in Hard Red Winter Wheat Production
Diwash Neupane University of Florida; Charles Moss University of Florida

2:30 U.S. Ethanol Mandate Is a Hidden Subsidy to Corn Producers
Ekaterina Vorotnikova University of Florida; James Seale, Jr. University of Florida

Monday 1:30 pm – 3:00 pm
Selected Papers Session 16
SH Pearl Room 5

Title: Production Economics Potpourri

Moderator: R Imel, Texas Tech University
1:30 Regional water savings and increased profitability on the Texas High Plains: A case for water efficient alternative crops
   R Imel Texas Tech University; Ryan Williams Texas Tech University

1:50 Persistently Infected: Does it pay to test?
   Mallory Vestal West Texas A&M University; John Richeson West Texas A&M University

2:10 Factors Influencing Adoption of Varroa Sensitive Hygiene (VSH) Queens in Honey Bee Breeding Industry
   Julie Leiby Louisiana State University; John Westra Louisiana State University

2:30 Marginal Implicit Prices of Soybean Quality Attributes
   Joe Parcell University of Missouri-Columbia; Jewelwayne Cain University of Missouri

3:00 pm – 3:30 pm
   BREAK: Refreshments served in the Palms Ballroom Salon A Foyer

Monday 3:30 pm – 5:00 pm
   Invited Symposium 3
   SH Pearl Room 4

Title: Understanding Differences in Voting and Buying Behavior Expressed by the Public

Organizer and Moderator: Glynn Tonsor, Kansas State University

Presenters:

John Bovay, University of California-Davis,

Kathleen Brooks, University of Nebraska-Lincoln,

Nicole Olynk Widmar, Purdue University,

Monday 3:30 pm – 5:00 pm
   Organized Symposium 4
SH Majestic Room 8

Title: The Future of Kazakhstan, Russia, and Ukraine in Global Agricultural Markets: Transition to Market Economies

Organizer and Moderator: William H. Meyers, University of Missouri

Presenters:
Charles Moss, University of Florida
Andrew Schmitz, University of Florida
Olga Murova, Texas Tech University
Ekaterina Vorotnikova, University of Florida
Kateryna Goychuk, University of Missouri, Columbia

Monday 3:30 pm – 5:00 pm
Selected Papers Session 17
SH Pearl Room 1

Title: Enterprise Profitability, Profitability Migration, Diversification and Off-farm Work

Moderator: Ashok Mishra, Louisiana State University

3:30 Participation in agritourism and off-farm work: Do small farms benefit?
Aditya Khanal Louisiana State University; Ashok Mishra Louisiana State University; Krishna Koirala Louisiana State University

3:50 Factors that affect seasonality in Kentucky feeder calf prices and how calving dates affect cow-calf enterprise Profitability
Daniel Hardin, and Sayed Saghaian University of Kentucky

4:10 Profitability Migration Analysis of Kentucky Farmers
Tarrah Dunaway University of Kentucky; Ani Katchova University of Kentucky

4:30 The Impacts of Diversification on Farm Values in Kentucky
William Martin University of Kentucky; Sayed Saghaian University of Kentucky

Monday 3:30 pm – 5:00 pm
Selected Papers Session 18
**SH Pearl Room 2**

**Title:** *Agricultural Policy Potpourri*

Moderator: Cesar Escalante, University of Georgia

3:30  **The Economic Impact of Social Media on Small Businesses: Evidence from the Mississippi Bricks to Clicks Extension Program**  
James Barnes Mississippi State University; Roberto Gallardo Mississippi State University Extension; Ken Hood Mississippi State University

3:50  **The Effect of Utility Rebates on Willingness-to-Pay for ENERGY STAR Certified Refrigerators**  
Xiaogu Li University of Tennessee; Christopher D. Clark University of Tennessee; Kimberly L. Jensen University of Tennessee; Steven Yen University of Tennessee

4:10  **Determinants of occupational changes of U.S. migrant farm workers under recessionary times**  
Tianyuan Luo University of Georgia; Cesar Escalante University of Georgia

4:30  **Facebook Economics Research: A Social Advertising Extension Experiment Measuring the Duck Dynasty Effect in Rural Mississippi**  
James Barnes Mississippi State University

**Monday 3:30 pm – 5:00 pm**  
*Selected Papers Session 19*  
*SH Pearl Room 3*

**Title:** *International Trade and Production Economics*

Moderator: Eric J. Wailes, University of Arkansas

3:30  **Trade and Price Impacts of Thailand Paddy Pledging Program on the Global Rice Market**  
Eddie Chavez Univ of Arkansas; Alvaro Durand-Morat University of Arkansas; Eric J. Wailes University of Arkansas

3:50  **Cost Efficiency of International Corn Production**
Xiangdong Hu Beijing University of Agriculture; Michael Langemeier Purdue University; Yelto Zimmer Thunen Institute of Farm Economics

4:10 Probability of Irrigated Corn Being Profitable in a Humid Region
Christopher Boyer University of Tennessee; James Larson University of Tennessee; Roland Roberts University of Tennessee; Angela McClure University of Tennessee; Donald Tyler University of Tennessee; Aaron Smith University of Tennessee

4:30 Hog Price Transmission in Global Market: China, U.S. and EU
Ying Tan Louisiana State University Agcenter

Monday 3:30 pm – 5:00 pm
Selected Papers Session 20
DDCC Dallas Ballroom D1

Title: Farm Management Potpourri
Moderator: Gregory Ibendahl, Kansas State University

3:30 Catfish Pond Conversion Sensitivity Analysis
Lawrence Falconer Mississippi State University Extension Service

3:50 Effect of Remittance on Agricultural Technology Adoption in Nepal
Mahesh Pandit Louisiana State University; Krishna Paudel Louisiana State University; Deborah Williams Louisiana State University

4:10 Characteristics That Make a Farm Consistently Profitable
Gregory Ibendahl Kansas State University

4:30 Understanding Producer Strategies: Identifying Key Success Factors of Commercial Farms in 2013
Jacqueline Holland Purdue University; Nicole Widmar Purdue University; David Widmar Purdue University; David Ortega Michigan State University; Michael Gunderson Purdue University

Monday 3:30 pm – 5:00 pm
Selected Papers Session 21
Title: Research Methods

Moderator: Sarah Acquah, Mississippi State University

3:30  **Effect of Branding Gulf Oysters on Consumers' Willingness To Pay**
      Sarah Acquah Mississippi State University

3:50  **Household Whole and Low Fat Milk Consumption in Poland: a Multivariate Sample Selection System**
      Shengfei Fu The University of Georgia; Anna Klepacka Wasraw University of Life Sciences; Wojciech J. Florkowski The University of Georgia

4:10  **Using treatment effects method to tackle endogeneity in a production model. Case study of tea sub-sector in Mugamba region (Burundi).**
      Tharcisse Nkunzimana European Commission/JRC

4:30  **Spatial Econometric Modeling for Site-Specific Nematode Management**
      Zheng Liu; Terry Griffin; Terry Kirkpatrick University of Arkansas

Monday 3:30 pm – 5:00 pm
Selected Papers 21b
DDCC Dallas Ballroom D3

Title: Forest Economics, Carbon and Bioenergy

3:30  **Economic Analysis of Carbon Sequestration and Bioenergy Production under Catastrophic Risk and Price Uncertainty**
      Lijiao Hu University of Kentucky; G. Andrew Stainback University of Kentucky; Carl Dillon University of Kentucky

3:50  **How Much Does Cost Need to Fall to Make Cellulosic Ethanol Competitive in the US?**
      Marta Wlodarz Texas A&M University; Bruce McCarl Texas A&M University

4:10  **On-site Experience Effect on Interest Group Preferences in Forest Management Policies**
      Xiaoshu Li Virginia Tech; Kevin Boyle Virginia Tech
4:30  An economic assessment of second-generation liquid fuels production possibilities under carbon pricing
Marta Wlodarz Texas A&M University; Bruce McCarl Texas A&M University

Monday 3:30 pm – 5:00 pm
Selected Papers 21c
DDCC Austin Ballroom 2

Title: Demand Analysis

3:30  Export Demand Estimation for U.S. Corn and Soybeans to Major Destinations
Yasser Saghaian University of Kentucky; Michael Reed University of Kentucky; Sayed Saghaian University of Kentucky

3:50  Estimation of U.S. Demand For Imported Shrimp By Country: A Two-stage Differential Production Approach
Xiaojin Wang University of Kentucky; Michael Reed University of Kentucky

4:10  An Empirical Analysis of Import Demand for U.S. Soybeans to the Philippines
Jewelwayne Cain University of Missouri; Joe Parcell University of Missouri-Columbia

4:30  Accounting For Domestic Production in Import Demand Analysis
James Seale, Jr. University of Florida; Lisha Zhang University of Florida

Monday 5:15 pm – 7:00 pm
**SAEA Business Meeting and Awards Program**
DDCC Dallas Ballroom B

Monday 7:00 pm – 9:00 pm
**Student Reception**
Press Box Grill

Tuesday, 8:00 am – 5:00 pm
**Registration**
DDCC Grand Hall Preconvene

Tuesday 8:00 am – 10:00 am
**Keynote Speaker Breakfast**
DDCC Dallas Ballroom B
C-FARE: The Legacy, The Mission, and Future Directions

Moderator: R. Wes Harrison, Louisiana State University & LSU AgCenter

Participants:
Damona Doye, Oklahoma State University
John Anderson, American Farm Bureau Federation
Jayson Lusk, Oklahoma State University
Steve Turner, Mississippi State University

Tuesday 10:30 am – 12:00 noon
Invited Symposium 4
DDCC Dallas Ballroom D1

Title: Emerging Scholars

Organizer: SAEA Board

Moderator: Barry Barnett, Mississippi State University

Presenters:
Designing a Dedicated Energy Crop Supply System to Biorefineries in Tennessee.

Three Ubiquitous Ideas in Environmental Valuation that are False.
Matthew Interis. Mississippi State University.

Nicole Olynk Widmar. Purdue University.

Tuesday 10:30 am – 12:00 noon
Organized Symposium 5
SH Pearl Room 4

Title: Southern Crops Outlook for 2014
Organizer: Nathan Smith, University of Georgia; Luis Ribera, Texas A&M University; Southern Extension Economists Committee

Presenters:
Grains Outlook, Mark Welch, Texas A&M University
Cotton Outlook, John Michael Riley, Mississippi State University
Oilseeds Outlook, Brian Williams, Mississippi State University
Fruit & Vegetable Outlook, Greg Fonsah, University of Georgia

Tuesday 10:30 am – 12:00 noon
Organized Symposium 6
SH Austin Ballroom 1

Title: Agricultural Economics Graduate Training: Distinguishing the Expectation, Effort, and Experience to Succeed in Master’s or Ph.D. Programs

Organizer and Moderator: Jerrod Penn, University of Kentucky

Presenters:
H. Mikael Sandberg; Flagler College
Gabrielle Ferro; University of Florida
Brandon McFadden; Oklahoma State University
Narayan Nyaupane; Louisiana State University

Tuesday 12:00 pm – 1:30 pm
Lunch Break

Tuesday 1:30 pm – 3:00 pm
Lifetime Achievement Symposium
SH Austin Ballroom 2

Moderator: R Wes Harrison, Louisiana State University

2014 Award Winners
Kim Anderson, Oklahoma State University
John P. Nichols, Texas A&M University
Mary Marchant, Virginia Tech University
Tuesday 1:30 pm – 3:00 pm
Organized Symposium Session 7
SH Pearl Room 4

Title: Livestock Outlook for 2014

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

Moderator: Luis Ribera, Texas A&M University

Presenters:
Cattle and Pork Outlook, Andrew Griffith, University of Tennessee
Dairy Outlook, David Anderson, Texas A&M University
Goats and Sheep Outlook, J.J. Jones, Oklahoma State University
Poultry Outlook, Ross Pruitt, Louisiana State University

Tuesday 1:30 pm – 3:00 pm
Selected Papers Session 22
DDCC Dallas Ballroom D2

Title: Farm Management, Production Economics and Rural Development Potpourri

Moderator: Conner Mullally University of Florida

1:30  Revisiting Days Suitable for Fieldwork Relative to Global Climate Cycles
Tyler Mark Morehead State University; Jeremy D'Antoni Economic Research Service; Terry Griffin

1:50  Estimating Welfare Maximizing Water Allocation for the Irrigation and Hydropower Sector: The Case of Sri Lanka
Nirodha De Silva Texas Tech University

2:10  The Impact of Small-Scale Irrigation on Consumption and Production: Evidence from Nicaragua
2:30  Dynamic Adjustment of Demand for Distiller's Grain: Implications for Feed and Livestock Markets
Dong Hee Suh University of Florida; Charles Moss University of Florida

Tuesday 1:30 pm – 3:00 pm
Selected Papers Session 23
DDCC Dallas Ballroom D3

Title: Research Methods II
Moderator: Joshua Berning, University of Georgia

1:30  Are Groundwater Conservation and Water Quality Objectives Compatible when using On-Farm Reservoirs?
Kent Kovacs UMN; Jennie Popp University of Arkansas; Eric J. Wailes University of Arkansas; Grant West University of Arkansas

1:50  The Role of Vote Distribution Perceptions in Multinomial-Choice Valuation Surveys
Matthew Interis Mississippi State University

2:10  Identification of Optimal Best Management Practices to Reduce Nutrient and Sediment Pollution from Nonpoint Sources: A Case of Halfway Bayou in Louisiana
Bijay Pokhrel Isu

2:30  Food Insecurity and Educational Achievement
Simone Angioloni University of Georgia; Jack E. Houston; University of Georgia; Glenn Ames University of Georgia

Tuesday 1:30 pm – 3:00 pm
Selected Papers Session 24
SH Dallas Ballroom A1

Title: Water Quality, Rates, Implications and Kuznets Curve
Moderator: Sreedhar Upendram, Missouri Department of Natural Resources
1:30  Seemingly Unrelated Partial Linear model in Environmental Kuznets Curve for Water Quality Parameter at Global Level
Mahesh Pandit Louisiana State University; Krishna Paudel Louisiana State University; C.-Y. Cynthia Lin University of California at Davis

1:50  Water Implications of Agricultural and Forestry Greenhouse Gas Mitigation
Chin-Hsien Yu Texas A&M University; Bruce McCarl Texas A&M University

2:10  Are water-compelled rates still relevant on the Missouri river?
Sreedhar Upendram Missouri Department of Natural Resources

2:30  Estimating the Benefits of Water Quality Improvements Using Meta-Analysis and Benefits Transfer
Sergio Alvarez Florida Department of Agriculture and Consumer Services; Serhat Asci University of Florida

Tuesday 1:30 pm – 3:00 pm
Selected Papers Session 25
SH Dallas Ballroom A3

Title: Conservation, Recreation and Pollution

Moderator: Krishna Paudel, Louisiana State University

1:30  Identification of Optimal Best Management Practices to Reduce Nutrient and Sediment Pollution from Nonpoint Sources: A Case of Halfway Bayou in Louisiana
Krishna Paudel Louisiana State University; Bijay Pokhrel Louisiana State University

1:50  Factors Affecting Individuals’ Decision to Participate in Conservation Easement
Ramesh Ghimire University of Georgia

2:10  The U.S. Tobacco Buyout and the Environment: How Policy Impacts Pollution
Dwayne Haynes University of Florida; Andrew Schmitz University of Florida; Troy Schmitz Arizona State University

2:30  An Evaluation of the Impact of Site Specific Attributes on Freshwater Recreation Participation
Ramesh Ghimire University of Georgia

Tuesday 1:30 pm – 3:00 pm
Selected Papers Session 26
DDCC Dallas Ballroom D1

Title: Efficiency and Productivity

Moderator: Jeffery Gillespie, Louisiana State University

1:30  **Technical Efficiency Estimation of Rice Production in South Korea**
Rezgar Mohammed University of Kentucky; Sayed Saghaian University of Kentucky

1:50  **Measuring Technical Efficiency of Sorghum Production in Niger using Stochastic Parametric Analysis**
Chen Yang no organization provided

2:10  **Productivity and Efficiency of U.S. Meat Goat Farms**
Berdikul Qushim Louisiana State University; Jeffrey Gillespie Louisiana State University; Kenneth McMillin Louisiana State University

2:30  **Determinants of Rice Productivity and Technical Efficiency in the Philippines**
Krishna Koirala Louisiana State University; Ashok Mishra LSU; Samarendu Mohanty IRRI

Tuesday 1:30 pm – 3:00 pm
Selected Papers Session 27
SH Pearl Room 5

Title: International Food Consumption, Safety and Policy

Moderator: Brandon McFadden, Oklahoma State University

1:30  **Expenditure on Fresh Vegetables, Fresh Fruits, and Peanut Products in Urban Ghana: Does Location Matter?**
Ting Meng University of Georgia; Wojciech Florkowski University of Georgia; Daniel Sarpong University of Ghana-Legon; Anna V. A. Resurreccion University of Georgia; Manjeet Chinnan University of Georgia

1:50  **The Effects of Cognitive Bias and Function on the Assimilation of Third-Party Information**
Brandon McFadden Oklahoma State University; Jayson Lusk Oklahoma State University
2:10  Income and Physical Activity: A Comparison between United States and China
Xiaowen Hu University of Kentucky; C. Jill Stowe University of Kentucky

2:30  Migration and Remittance and Their Impacts on Food Security in Nepal
Madhav Regmi Louisiana State University; Deborah Williams Louisiana State University; Krishna Paudel Louisiana State University

Title: Consumer Related Economic Analysis
Moderator: Timothy Woods University of Kentucky

1:30  A Comparison of Food Demand Estimation from Homescan and Consumer Expenditure Survey Data
Tullaya Boonsaeng Texas Tech University; Carlos Carpio Texas Tech University

1:50  Consumers’ Willingness to Pay for Seafood Product Attributes: A Multi-species and Multi-state Comparison
Thong Meas University of Kentucky; Wuyang Hu University of Kentucky; Sayed Saghaian University of Kentucky

2:10  The Effect of Consumer-Based Brand Equity in Seafood Market
Yoonsuk Lee University of Arkansas at Pine Bluff; Jae Bong Chang Yeungnam University

2:30  Farm Market Patron Responses to Food Sampling – Does it Really Make a Difference?
Timothy Woods University of Kentucky

Title: Potpourri
Moderator: Sebastain Awondo, University of Georgia
1:30 Short Run and Long Run Dynamics of the Demand of U.S Tree Nuts  
Sebastain Awondo University of Georgia

1:50 Local Food System Investment: A Proposal for a Novel and Targeted Approach  
Kathryn Boys Virginia Tech

2:10 Using Self-Reported Data Collection and Analysis to Facilitate Student Learning: A Case Study  
Joshua Berning University of Georgia

2:30 Determining Willingness to Adopt Machine Harvesters among Southeast Blueberry Farmers  
Aaron Rodgers Mississippi State University; Ardian Harri Mississippi State University; Kimberly Morgan Mississippi State University; Keith Coble Mississippi State University; Ken Hood Mississippi State University; Jesse Tack Mississippi State University

Tuesday 3:00 pm – 3:30 pm  
BREAK: Refreshments served in DDCC Grand Hall Preconvene

Tuesday 3:30 pm – 5:00 pm  
Organized Symposium 8  
SH Austin Ballroom 2

Title: Legal Risk Management Education in the South and Mid-Atlantic Regions: The Needs Increase  
Organizer: Paul Goering, University of Maryland  
Moderator: H.L. Goodwin, University of Arkansas  
Presenters:  
Tiffany Dowell Texas A&M AgriLife Extension Service  
Shannon Ferrell, Oklahoma State University  
Paul Goeringer, University of Maryland

Tuesday 3:30 pm – 5:00 pm  
Organized Symposium 9  
SH Austin Ballroom 1

Title: A Role for Applied Economics in Veterinary Medicine
Organizer: Michael Dicks, American Veterinary Association

Presenters:

**The Economic Research Agenda in Private Practice.**
Michael Dicks, American Veterinary Association

**The Economic Research Agenda in Public Practice.**
Amy Hagerman, USDA/Animal Plant Health Inspection Service

---

**Tuesday 3:30 pm – 5:00 pm**

*Selected Papers Session 30*

**SH Seminar**

**Title:** Consumer WTP and Demand Analysis

Moderator: Erika Styles, Fort Valley State University

**3:30** Disaggregated Demand for Selected Vegetables Produced in the Southern United States  
Erika Styles Fort Valley State University; Christopher Davis Economic Research Service; Xuanli Liu Fort Valley State University; Mack Nelson Fort Valley State University

**3:50** Consumer Willingness to Pay for Environmental Production Attributes in Tomatoes: A Southeastern Consumer Survey  
McKenzie Maples Mississippi State University; Matthew Interis Mississippi State University; Kimberly Morgan Mississippi State University; Ardian Harri Mississippi State University

**4:10** Factors Driving Fruit and Vegetable Expenditures and Consumption Frequency in Lesser Developed Country: an Analysis of Urban Households from the Republic of Uganda  
Padmanand Madhavan Nambiar University of Georgia; Wojciech Florkowski The University of Georgia; Manjeet Chinnan The University of Georgia; Anna V Ressurrecion University of Georgia

**4:30** Willingness to Pay for Safer Dairy Products in China: Evidence from Shanghai Customers' Purchasing Decision of Bright Dairy's Baby Cheese  
Glenn Ames University of Georgia; Tinggui Chen Shanghai Ocean University, University of Georgia; Gregory Colson University of Georgia; Yiwei Yan University of Georgia
Selected Papers Session 31
SH Pearl Room 5

Title: Farm Management and Farm Land Analysis
Moderator: John Barnhart, University of Kentucky

3:30 Non-Radial Technical Efficiency of Water and Nitrogen Usage in Arkansas Rice Production
Bradley Watkins University of Arkansas; Christopher Henry University of Arkansas; Ralph Mazzanti University of Arkansas; Lance Schmidt University of Arkansas; Jarrod Hardke University of Arkansas

3:50 Adoption and Nonadoption of Precision Farming Technologies by Cotton Farmers
Mahesh Pandit Louisiana State University; Krishna Paudel Louisiana State University; Ashok Mishra LSU; Dayton Lambert University of Tennessee; Jeanne Reeves Cotton Incorporated

4:10 Effects of Shale Energy Production on Cropland Land Rents in North Dakota
Markus Lang University of Kentucky; Sayed Saghaian University of Kentucky

4:30 What variables have historically impacted Kentucky and Iowa farmland values?
John Barnhart University of Kentucky; Sayed Saghaian University of Kentucky

Selected Papers Session 32
DDCC Dallas Ballroom D2

Title: Rural & Community Development Potpourri
Moderator: David Hughes, Clemson University

3:30 Local food system investment: A proposal for a novel and targeted approach
Kathryn Boys Virginia Tech

3:50 Assessing the Impact of Migration and Remittances on Technology Adoption in Rural Senegal
Sam Kaninda Tshikala The University of Georgia; Esendugue Fonsah The University of Georgia

4:10  Feasibility and Economic Impact of a Food Hub on Horry County and Nearby Areas
      David Hughes Clemson University; DEVIN SWINDALL Clemson University; David Willis Clemson Univeristy

4:30  Food Insecurity and Conflict in Liberia
      Youngji Moon Texas A&M University; Ariun Ishdorj Texas A&M University; Shahriar Kibriya Texas A&M University

Tuesday 3:30 pm – 5:00 pm
Selected Papers Session 33
DDCC Dallas Ballroom D3

Title: Topical Storms, Water Banking Program, Aquifer and BMP’s

Moderator: James Boutwell, Louisiana State University

3:30  Economic Risk, Tropical Storm Intensity and Coastal Wetlands: A Factor Analysis
      James Boutwell Louisiana State University; John Westra Louisiana State University

3:50  A Contingent Water Banking Program to Support Shortnose Sturgeon Migration in the Savannah River Basin during Drought Periods
      Matthew Huber Clemson University; David Willis Clemson Univeristy

4:10  Analysis of Increasing Drought Frequency in the Edwards Aquifer: Impacts and Adaptation
      Jinxiu Ding Texas A&M University

4:30  Farmers Willingness to Participate in Best Management Practices in Kentucky
      Hua Zhong University of Kentucky; Wuyang Hu University of Kentucky

Tuesday 3:30 pm – 5:00 pm
Selected Papers Session 34
SH Dallas Ballroom A1
Title: **Willingness to Participate, Preferences Feasibility and Economic Assessment in Natural Resources**

Moderator: Hayk Khachatryan University of Florida

3:30  **Factors Influencing Farmers’ Willingness to Participate in Wetland Restoration: Evidence from China Poyang Lake Ecosystem Restoration Initiative**  
Honggen Zhu Jiangxi Agriculture University; Zhengfei Guan University of Florida; Manhong Zhu University of Florida

3:50  **Homeowner Practices and Preferences for Sustainable Residential Lawn Care: The Choice of Lawn Fertilizers**  
Guzhen Zhou University of Florida; Hayk Khachatryan University of Florida

4:10  **Assessing the feasibility of cofiring wood pellets with coal for electricity generation: A real option analysis**  
Hui Xian University of Georgia; Gregory Colson University of Georgia; Bin Mei University of Georgia; Michael Wetzstein University of Georgia

4:30  **An Economic Assessment of Ecosystem Service Tradeoffs and Bundles: Water, Carbon, Biodiversity, and Timber in Florida’s Forests**  
Mohamad Rafic Traboulsi University of Florida; Damian Adams University of Florida

---

**Tuesday 3:30 pm – 5:00 pm**

*Selected Papers Session 35*

SH Dallas Ballroom A3

Title: **International Trade, Markets and IO and Demand Potpourri**

Moderator: Yan Heng, Kansas State University

3:30  **Are Resources Cursed? An Investigation of Chinese Provinces**  
Na Zuo University of Kentucky; Jack Schieffer University of Kentucky

3:50  **Impacts of Food Safety Incidents on U.S. Beef Trade: A Gravity Model Approach**  
Xia Shang Kansas State University; Glynn Tonsor Kansas State University; Yan Heng Kansas State University

4:10  **Seller-Offered Forward Contracts: An Additional Benefit to Cattle Producers from Satellite Video Auctions**
Steven Blank Virginia Polytechnic Institute and State; Tina Saitone University of California, Davis; Richard Sexton University of California

4:30  The U.S. Shrimp Demand Analysis: A Product Types Differentiated Mixed Demand System
Maryam Tabarestani Louisiana State University

Title: **Land Allocation, Soybean Profitability and Farm Management**

Moderator: Ekaterina Vorotnikova, University of Florida

Ekaterina Vorotnikova University of Florida; James Seale, Jr. University of Florida

3:50  Historical Trends Toward Optimal Soybean Profitability – The Arkansas Soybean Research Verification Program
C. Robert Stark, Jr., University of Arkansas at Monticello School of Agriculture; Jeremy Ross, Extension Agronomist-Soybeans Crop, Soil & Environmental Science-Extension; Chris Grimes, Soybean-Wheat Verification Coordinator, NERC

4:10  Factors contributing to farm management returns in Kentucky
Nicaise Sagbo University of Kentucky; Yoko Kusunose University of Kentucky; Jonathan Shepherd University of Kentucky

4:30  Land Allocation Dynamics in China for Five Top Staple Crops: Corn, Soybeans, Wheat, Rice, and Cotton from 1985-2012
Ekaterina Vorotnikova University of Florida; James Seale, Jr. University of Florida

Tuesday 5 pm – 7 pm
JAAE Editorial Council
SH Executive Boardroom

Tuesday 7:00 pm – 8:30 pm
SAEA Reception
Federal Reserve Bank of Dallas
Food, Drink and Networking. Must wear SAEA Name Badge to enter Reception