

AGRICULTURAL ECONOMICS

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**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-ElectBarry 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**

Moderator: John VanSickle, University of Florida

- 8:30 Exploring Systematic Yield Risk and its Strengthening Factors for Apple Production in Iran: Application of Spatial Autoregressive models**
Mehdi Nemati University of Kentucky
- 8:50 Bayesian Estimation of Optimal Nitrogen Rates with a Nonnormally Distributed Stochastic Plateau Function**
Frederic Ouedraogo Oklahoma State University; Wade Brorsen Oklahoma State University
- 9:10 Risks in Potato Production: Fertilizer, Water, and Producers' Decision Making**
Serhat Asci University of Florida; Tatiana Borisova University of Florida
- 9:30 Risk in Producer Level Impact of the SAS-based Fungicide Application Technology**
Ekaterina Vorotnikova University of Florida; Tatiana Borisova University of Florida; John VanSickle University of Florida

Monday 8:30 am – 10:00 am

Selected Papers Session 3

SH Pearl Room 3

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 Sawyer 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

SH Pearl Room 5

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 Nkuzimana 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.

Tun-Hsiang (Edward) Yu. University of Tennessee.

Three Ubiquitous Ideas in Environmental Valuation that are False.

Matthew Interis. Mississippi State University.

**Comparing Consumer Preferences for Livestock Production Process Attributes Across
Products, Species, and Modeling Methods.**

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

Conner Mullally University of Florida

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

Tuesday 1:30 pm – 3:00 pm

Selected Papers Session 28

SH Austin Ballroom 1

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

Tuesday 1:30 pm – 3:00 pm

Selected Papers Session 29

SH Seminar

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 Goering, 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 Ressurecion 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

Tuesday 3:30 pm – 5:00 pm
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

Tuesday 3:30 pm – 5:00 pm
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
Jinxu 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

Tuesday 3:30 pm – 5:00 pm

Selected Papers Session 36

DDCC Dallas Ballroom D1

Title: Land Allocation, Soybean Profitability and Farm Management

Moderator: Ekaterina Vorotnikova, University of Florida

3:30 The effect of Energy Policy Act (EPA-2005) on agricultural land allocation dynamics in the United States

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, NEREC

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