
AGRICULTURAL ECONOMICS

**Southern Agricultural Economics Association
48th Annual Meeting Program
February 6-9, 2016
Hyatt Regency San Antonio
San Antonio, Texas**

SAEA OFFICERS

**President..... Ron Rainey
President-Elect Jeffrey Gillespie
Director Deacue Fields III
Director Jody Campiche
Director Carlos Carpio
Secretary John VanSickle
Treasurer Jeffrey L. Jordan
Editors: Krishna Paudel and Andrew McKenzie**

**February 6, 2016 8 am – 5 pm
Session 1: Organized Symposium 1
Chula Vista**

Session Chair: Larry Falconer, Mississippi State University

The Budget Summit: Enterprise Budget Development Methods and Software Review Workshop

Presenters: Larry Falconer, Mississippi State University Extension Service
Max Runge, Auburn University
Amanda Smith, University of Georgia
Damona Doye, Oklahoma State University
Archie Flanders, University of Arkansas
Steven Klose, Texas A&M University
Jerry Cornforth, Texas A&M University

**February 6, 2016 5 pm – 7 pm
New Officer Orientation
Directors Room**

**February 6, 2016 6 pm – 8 pm
Quiz Bowl Orientation
Regency East #1**

February 7, 2016 8 am – 4 pm
Quiz Bowl Competition
Regency East #1 East #2 and East #3 (#3 from 8am – Noon only)

Quiz Bowl Break / Recruitment Fair
February 7, 2016 8:00 am and 4:00 pm
Los Rios Foyer

February 7, 2016 8:30 am – 2:30 pm
SAEA Executive Council
Nueces

February 7, 2016 Noon – 4:00 pm
Registration
Regency Ballroom Foyer

February 7, 2016 1 pm – 4:00 pm
Southern Risk Management Center
Rio Grande Ballroom West

February 7, 2016 1 pm – 3:30 pm
Session 2: Organized Symposium 2
Regency East #3

Session Chair: David Anderson, Texas A&M University

Cow-calf Production in the Southeastern US: Potential for Impact and Economic Sustainability

Economic Issues for Southeast Cow-Calf Production, Curt Lacy, Mississippi State University
Cooperative Extension Service, David Anderson, Texas A&M AgriLife Extension

An Overview of Cow-Calf Production in the Southeast: Forage Systems, Cow numbers, and Calf Marketing Strategies, Jason Banta, Texas A&M University, Matt Hersom, University of Florida, Jeff Lehmkuhler, University of Kentucky, Justin Rhinehart, University of Tennessee, Lawton Stewart, University of Georgia

Issues Affecting Research and Extension Programs on Cow-Calf Production in the Southeast Region
Guillermo Scaglia, Louisiana State University Agricultural Center, Paul Beck, University of Arkansas, David Lalman, Oklahoma State University, Monte Rouquette, Texas A&M AgriLife Research

February 7, 2016 2 pm – 4:00 pm
Department Heads' Meeting
Directors

February 7, 2016 2 pm – 4:00 pm
SERA39
Garden Terrace Room 125

February 7, 2016 4 PM – 4:15 PM
SAAS Business Meeting,
Rio Grande Ballroom East

February 7, 2016 4:15 - 5:00 PM
SAAS Social
Rio Grande Ballrooms and Foyer

February 8, 2016 8:00 am – 5:00 pm
Registration
Regency Ballroom Foyer

February 8, 2016 8 am – Noon
Quiz Bowl Competition
Regency East #1 and East #2

Quiz Bowl Break / Recruitment Fair
February 8, 2016 8:00 am - 4:00 pm
Los Rios Foyer

Session 3: Agribusiness
February 8, 2016 8:30 am – 10:00 am
Regency East #3

Session Chair: Sanja Zivkovic, Texas Tech University sanja.zivkovic@ttu.edu

The Economic Potential of Unmanned Aircraft in Agricultural and Electric Cooperatives
Presented by: Philip Kenkel, Oklahoma State University

Impact of Variety, Fruit Attributes and Labels on Consumer Purchase and Repurchase of Fresh Strawberries
Presented by: Chenyi He, University of Florida

US Sweetener Price Forecasting: Implications for Sweetener Market
Presented by: Prithviraj Lakkakula, North Dakota State University

A Study in Attitudes Shaping Cooperative Leadership

Presented by: Sanja Zivkovic, Texas Tech University

Session 4: Livestock Economics 1: Cattle and Deer Price Analysis
February 8, 2016 8:30 am – 10:00 am
Mesquite

Session Chair: Foy Mills, Jr., Sam Houston State University foymills@shsu.edu

Price Determinants of Bred Cows in Oklahoma Auctions

Presented by: James Mitchell, Oklahoma State University

Price Impacts of Brahman Influence in Southern Texas

Presented by: Levi Russell, Texas A&M University

An Economic Analysis of Price Discounts for Over Thirty Months of Age Cattle

Presented by: Tyler Reagan, Texas A&M University

What's the Point (Worth): A Hedonic Analysis of Whitetail Semen Auction Data

Presented by: Foy Mills, Jr., Sam Houston State University

Session 5: International Trade 1: Agriculture and Trade
February 8, 2016 8:30 am – 10:00 am
Blanco

Session Chair: Trina Biswas, Louisiana State University tbiswa1@tigers.lsu.edu

Impact of Aid for Trade to Agricultural Development and Food Trade

Presented by: Soojung Ahn, Korea Rural Economic Institute

Does Service Trade Liberalization Benefit Agriculture and Food Industry?

Presented by: Jun Ho Seok, University of Kentucky

Comparative Advantage or Competitive Advantage in Explaining Agricultural Trade?

Presented by: Wanki Moon, Southern Illinois University

The Effect of the Internet on Bilateral Trade

Presented by: Trina Biswas, Louisiana State University

Session 6: Agricultural Markets & Prices 1: Supply Analysis
February 8, 2016 8:30 am – 10:00 am
Medina

Session Chair: Dayton M. Lambert, University of Tennessee dlamber1@utk.edu

Structural Changes in U.S. Cotton Supply

Presented by: Donna Mitchell, Texas Tech University

The Impact of a Sorghum-Based Ethanol Plant on Local Cotton Acreage

Presented by: Bing Liu, Texas Tech University

A Copula-based Approach to Simulate Climate Impacts on Yield

Presented by: Dayton M. Lambert, University of Tennessee

Cost-benefit analyses of the adoption of irrigation on citrus in São Paulo, Brazil

Presented by: Fabiana Rossi, Federal University of São Carlos

**Session 7: Experimental Economics
February 8, 2016 8:30 am – 10:00 am
Nueces**

Session Chair: Daniel Chavez, Texas A&M University danieleduardo11@tamu.edu

Non-Parametric Estimation of a Distribution Function with Interval Censored Data

Presented by: Samuel Zapata, Texas A&M University

Preference Inconsistencies of a Rational Decision Maker

Presented by: Bachir Kassas, Texas A&M University

Forecasting Meat Prices Using The Food Demand Survey (FooDS)

Presented by: Aaron Ates, Oklahoma State University

Keep the Ball Rolling: Attribute Inattention in Discrete Choice Experiments Using Eye Tracking Technology

Presented by: Daniel Chavez, Texas A&M University

**Session 8: Consumer Choice 1
February 8, 2016 8:30 am – 10:00 am
Bowie C**

Session Chair: Lisha Zhang, Clemson University zslizacn@ufl.edu

Sustainable Consumer Groups and Their Willingness to Pay for Tangible and Intangible Attributes of Fresh Strawberries

Presented by: Lisha Zhang, Clemson University

Decomposition of Discrete Choice Model Generated Probabilities and their Robustness to Changing Substantive Knowledge (Conditioning Variables)

Presented by: Senarath Dharmasena, Texas A&M University

Economic and Demographic Factors Affecting the Consumer Demand for Superfruit Beverages in the United States

Presented by: Senarath Dharmasena, Texas A&M University

The Impact Of Restaurant Menu Labeling On The Cost Of The Selected Meals

Presented by: Benjamin Campbell, University of Connecticut

Session 9: Agricultural Policy 1: Food Policy Impacts

February 8, 2016 8:30 am – 10:00 am

Frio

Session Chair: Mykel Taylor, Kansas State University mtaylor@ksu.edu

Mandatory Country of Origin Labeling Induced Structural Change of U.S. Meat Products

Presented by: Richmond Otchere, North Carolina A and T State University

Analyzing the Welfare Impact of Mandatory Country of Origin Labeling On Producers and Consumers

Presented by: Ekoa Effraim, North Carolina A & T State University

The Opportunity Cost of Conservation Reserve Program Contracts on Kansas Agricultural Land

Presented by: Mykel Taylor, Kansas State University

The Impacts of Food Safety Modernization Act on Food Suppliers: An Implication on the U.S and Foreign Tomato Producers with Different Sized Farms

Presented by: Lisha Zhang, Clemson University

February 8, 2016 10:00 am - 10:20 am

BREAK: Refreshments served

Session 10: Organized Symposia 3

February 8, 2016 10:20 am – 11:45 am

Regency East 3

Session Chair: Keith Coble, Mississippi State University

Looking Toward 2018: Agricultural Policy with Reduced Federal Spending

Presenters: Keith Coble, Mississippi State University
Barry Barnett, Mississippi State University
Stephanie Mercier, Farm Journal Foundation
Patrick Westhoff, University of Missouri

Session 11: Agricultural Finance 1
February 8, 2016 10:20 am – 11:45 am
Mesquite

Session Chair: Terry Griffin, Kansas State University spaceplowboy@gmail.com

Optimal Storage Capacity Allocation in Grain Merchandizing

Presented by: Ekaterina Vorotnikova, University of Idaho

Kansas Farm Profitability Persistence: Do Top Farms Remain Top Farms?

Presented by: Terry Griffin, Kansas State University

Transition Probability Approach in the Evaluation of Relative Financial Strength and Endurance of Farm Service Borrowers under Recessionary Conditions

Presented by: Hofner Rusiana, The University of Georgia

Who are farmers borrowing from? Credit sources choice by Nepalese Farmers

Presented by: Basu Bhandari, Louisiana State University

Session 12: International Trade 2: U.S. Agricultural Trade
February 8, 2016 10:20 am – 11:45 am
Blanco

Session Chair: William Meyers, University of Missouri meyersw@missouri.edu

U.S. Food Manufacturing Industry: The Choice of Exports vs. FDI

Presented by: Mahdi Asgari, University Of Kentucky

What would be the Price Gap allowing China to Continue Importing Sorghum?

Presented by: Haiyan Wang, Texas Tech

The Effects of Border Port of Entry Closures on U.S.-Mexican Cattle Trade

Presented by: Hannah Ahn, Penn State University

A Case Study of U.S. Fresh-Tomato Trade among NAFTA Countries

Presented by: Jose Lopez, Texas A&M University-Commerce

Session 13: Agricultural Markets & Prices 2: Price Analysis
February 8, 2016 10:20 am – 11:45 am
Medina

Session Chair: Benaissa Chidmi, Texas Tech University benaissa.chidmi@ttu.edu

Hedonic Price Analysis of Risk Preferences in Yearling Thoroughbred Buyers

Presented by: Xiurui Cui, University of Kentucky

Structural Determinants of US Rice Market Integration

Presented by: Man-Keun Kim, Utah State University

Turfgrass producer preferences for certification and royalty fee structures

Presented by: Deshamithra Jayasekera, Oklahoma State University

The Dynamics of Grain Prices In United States

Presented by: Benaissa Chidmi, Texas Tech University

Session 14: Livestock Economics 2: Livestock and Wildlife Management Practices

February 8, 2016 10:20 – 11:45

Nueces

Session Chair: Isaac Sitienei, Louisiana State University isitie1@tigers.lsu.edu

Effectiveness and Economics of Native Pasture Restoration Practices Designed for the Southern Great Plains

Presented by: Jon Biermacher, The Samuel Roberts Noble Foundation, Inc

Random Sampling of Beef Cattle for Genetic Testing: Optimal Sample Size Determination

Presented by: Nathan Thompson, Oklahoma State University

Predicting Dynamic Nonlinear Fed Cattle Growth Using a Two Stage Non-Bayesian Hierarchical Model

Presented by: Kalyn Coatney, Mississippi State University

Goal Structure of the U.S. Grass-Fed Beef Producers

Presented by: Isaac Sitienei, Louisiana State University

Session 15: Consumer Choice 2

February 8, 2016 10:20 am - 11:45 am

Bowie C

Session Chair: Alba Collart, Mississippi State University ac2479@msstate.edu

Consumer Preferences and Factors Affecting Consumer Purchases of Pomegranates

Presented by: Armand Kapllani, University of Florida

Does Information on Food Dating Influence Consumer In-store Purchasing Behavior?

Presented by: Alba Collart, Mississippi State University

Testing Infrequent Purchases Models Using Homescan Data

Presented by: Carlos Carpio, Texas Tech University

The Impact of Households' Characteristics on Food at Home and Food away from Home

Presented by: GwanSeon Kim, University of Kentucky

Session 16: Agricultural Policy 2: Policy and Agricultural Production Decisions

February 8, 2016 10:20 am - 11:45 am

Frio

Session Chair: Senakpon Kokoye, Auburn University sek0013@auburn.edu

Towards Understanding the Ghanaian Farmer's Decision to Enter a Contract with a Buyer

Presented by: Matthew Interis, Mississippi State University

Impact of Adoption of Soil Conservation Practices on Farmers' Income in Northern Haiti

Presented by: Senakpon Kokoye, Auburn University

Urea Subsidies And The Decision To Allocate Land To A New Fertilizing Technology: Ex-Ante Analysis In Ecuador

Presented by: Jorge Avila-Santamaria, University of Florida

Factors influencing the adoption of irrigation in citrus production in the state of São Paulo-Brazil

Presented by: Fabiana Rossi, Federal University of São Carlos

February 8, 2016 12:00 noon to 1:15 pm

47th SAEA Annual Meetings Luncheon

Regency West 4,5,6

Welcome by Ron Rainey, SAEA President

Presidential Address

Jeff Gillespie

Session 17. Legends vs Quiz Bowl Champs

February 8, 2016 1:30 pm - 3:00 pm

Regency East 2

Session Chair: Michael Best, University of Tennessee, Martin

Session 18: Invited Symposium 1: Local Food Systems in the South
February 8, 2016 1:30 pm - 3:00 pm
Regency East 3

Session Chair: H.L. Goodwin, University of Arkansas

A Local Foods System Glossary: A Rose by Any Other Name

Presented by: Rodney Holcomb, Oklahoma State University

Price Discovery at Farmers' Markets for Local Foods Systems

Presented by: Dawn Thilmany, Colorado State University

Consumer Preferences for Local Foods

Presented by: Margarita Velandia, University of Tennessee

Local Foods Systems, Policy Perspectives and Grant Opportunities

Presented by: Alba Collart, Mississippi State University

Discussant: H.L. Goodwin, Jr., University of Arkansas

Session 19: Production Economics 1: Precision Agriculture and Irrigation Applications
February 8, 2016 1:30 pm - 3:00 pm
Mesquite

Session Chair: Doris Sande, NC State University dnsande@ncsu.edu

Value of Internet Connectivity Uptime for Multiple Vehicles using Automated Section Control

Presented by: Terry Griffin, Kansas State University

Applying Data Envelopment Analysis Methodology to Site-specific Precision Agriculture Data

Presented by: Terry Griffin, Kansas State University

Effects on Producers' Within-field Yield Variability Perceptions of Precision Technology Adoption When Accounting for Possible Endogeneity

Presented by: Doris Sande, NC State University

Break-Even Evaluation of Irrigation System in Tennessee

Presented by: Dayton M. Lambert, University of Tennessee

Session 20: Economic Efficiency
February 8, 2016 1:30 pm - 3:00 pm
Blanco

Session Chair: Richard Nehring, ERS rnehring@ers.usda.gov

Responsiveness of Corn and Rice Yield and Acreage to Prices and Climate in West Africa

Presented by: Manzamasso Hodjo, NMSU

Gender Differences in Peanut Productivity and Household Welfare: Evidence from Haiti

Presented by: Genti Kostandini, University of Georgia

Women Farm Operators in the U.S. Meat Goat Production: Who is More Productive?

Presented by: Berdikul Qushim, LSU AgCenter

The Impacts of Off-Farm Income on Efficiency, Scale, and Profitability for Peanut and Cotton Farms

Presented by: Richard Nehring, ERS

Session 21: Agricultural Markets & Prices 3: Price Transmission and Cointegration
February 8, 2016 1:30 pm - 3:00 pm
Medina

Session Chair: Luis Ribera, Texas A&M University lribera@tamu.edu

Session Chair: Abdelaziz Lawani, University of Kentucky abdelawani@gmail.com

The impact of price regulations on farm-retail price transmission: the case of fluid milk

Presented by: Yizao Liu, University of Connecticut

Impact of Consolidation of Grain Cooperatives on Commodity Prices: Does The Law of One Price Hold?

Presented by: Georgetanne Artz, Iowa State University

Storage Behavior, Price Stabilization and Price Transmission in Rice Markets: Evidence from West-Africa

Presented by: Abdelaziz Lawani, University of Kentucky

Quality Differentiation and Cointegration in the Soybean Market

Presented by: Joe Parcell, University of Missouri

Session 22: Livestock Economics 3: Livestock Economics

February 8, 2016 1:30 pm - 3:00 pm
Nueces

Session Chair: Joshua Maples, Oklahoma State University josh.maples@okstate.edu

Identifying Factors that Impact Returns to Retained Ownership of Beef Cattle Originating in Tennessee

Presented by: Minfeng Tang, University of Tennessee

Recent Changes in Profitability Determinants for Cattle Feeders

Presented by: Kalyn Coatney, Mississippi State University

Wisconsin Holstein Steer Finishing Yardage Cost Benchmarks and Analysis

Presented by: Brenda Boetel, University of Wisconsin-River Falls

Coordinating Supply Chains to Maximize Value in the Beef and Pork Industries

Presented by: Joshua Maples, Oklahoma State University

Session 23: Water Resource Economics 1: Groundwater
February 8, 2016 1:30 pm - 3:00 pm
Bowie C

Session Chair: Krishna Paudel, Louisiana State University alishaaayush@gmail.com

An Economic Analysis to Determine the Feasibility of Groundwater Supplementation from the Dockum Aquifer

Presented by: Donna Mitchell, Texas Tech University

Valuing Groundwater Quality: Does Averting Behavior Matters?

Presented by: Grace Melo,

Assessing the economic impacts of salt water intrusion in an aquifer: a case of Mississippi River Valley Alluvial Aquifer, Louisiana

Presented by: Krishna Paudel, Louisiana State University

Cap and trade markets for groundwater: Efficiency and distributional effects of the permit allocation mechanism

Presented by: Yang Gao, Texas Tech University

Session 24: Farm Management 1: Precision Agriculture: Barriers to Adoption
February 8, 2016 1:30 pm - 3:00 pm
Frio

Session Chair: Tyler Mark, University of Kentucky tyler.mark@uky.edu

Farmers' Willingness-To-Pay For Farmland Based On Machinery Efficiency And Precision Technology Adoption

Presented by: Terry Griffin, Kansas State University

Agricultural Productivity And Climate Change In The Greater Middle East

Presented by: Zahra Tayebi, University of Florida

Defining the Barriers to Telematics for Precision Agriculture: Connectivity Supply and Demand

Presented by: Tyler Mark, University of Kentucky

The Challenges Of Precision Agriculture: Is Big Data The Answer?

Presented by: James Mintert, Purdue University

Session 25: Environmental Economics 1: Recreation and the Environment
February 8, 2016 1:30 pm - 3:00 pm
Chula Vista

Session Chair: Brannon Daniels, Oklahoma State University Brannon.Daniels@okstate.edu

Declining Water Conditions and Recreation Demand at Oklahoma Reservoirs

Presented by: Brannon Daniels, Oklahoma State University

A Latent Class Analysis on Public Attitudes Towards Water Resources in Florida: Implications for Recreational Demand and Valuation

Presented by: Xiang Bi, University of Florida

Modeling The Impact Of Oil Price On Tourism Demand

Presented by: Abdelaziz Lawani, University of Kentucky

Case Studies of Agritourism among Small Farmers in North Carolina

Presented by: John-Paul Owens, NC A&T State University

Session 26: Entrepreneurship
February 8, 2016 1:30 pm - 3:00 pm
Guadalupe

Session Chair: Donald McDowell, North Carolina A&T State University mcdowedr@ncat.edu

An Economic Analysis of Entrepreneurship in the Piedmont Triad of North Carolina

Presented by: Donald McDowell, North Carolina A&T State University

Success Factors for Small Entrepreneurs in North Carolina

Presented by: Donald McDowell, North Carolina A&T State University

Effects of Social Media Marketing on Small-Scale Horse Farms in the United States

Presented by: Senarath Dharmasena, Texas A&M University

A Natural Experiment Using Facebook Marketing Advertisements to Promote Regional Entrepreneurship and Tourism in Rural Mississippi

Presented by: James Barnes, Mississippi State University

Session 27: Agricultural Markets & Prices 5: Market Interdependencies in the Agricultural Sector

February 8, 2016 1:30 pm - 3:00 pm

Regency East 1

Session Chair: Senarath Dharmasena, Texas A&M University sdharmasena@tamu.edu

An Economic Analysis Of The Potential Returns From A Future National Wheat Checkoff Program

Presented by: Gary Williams, Texas A & M University

An Analysis of the Impacts of Climate Change on Pesticide Expenditures and the Incidence of Pest Resistant Crops

Presented by: Lauren Rhodes, Texas A&M University

Where should all of the Veterinarians go? An Examination of Supply and Cross-sector Effects in the Veterinary Medicine Industry

Presented by: Clinton Neill, Oklahoma State University

Impact of Increasing Demand for Dairy Alternative Beverages on Dairy Farmer Welfare in the United States

Presented by: Senarath Dharmasena, Texas A&M University

February 8, 2016 3:00 pm - 3:30 pm

BREAK: Refreshments served

Session 28: Invited Symposium 2: Farm-Level Greenhouse Gas Decision Support Software Tools and Analyses
February 8, 2016 3:30 pm - 5:00 pm
Regency East 3

Rice Production Practices in Light of Climate Change and Potential GHG Policies: BioTech, Irrigation Strategies and Milling Quality Issues

Presented by: Lanier Nalley, University of Arkansas

The Forage and Cattle Planner, FORCAP. Optimizing Cow-calf Production Practices for GHG Emissions

Presented by: Aaron Smith, University of Tennessee

The Pig Production Environmental Footprint Calculator: A Decision Support Tool for Pork Producers

Presented by: Jennie Popp, University of Arkansas

Integrating Decision Tools for Evaluation of Pasture Management Strategies: Energy Crops on Pastures

Presented by: Michael Popp, University of Arkansas

Discussant: Dr. John Anderson, American Farm Bureau Federation.

Session 29: Livestock Economics 4: Trends in Livestock Production and Marketing
February 8, 2016 3:30 pm - 5:00 pm
Mesquite

Session Chair: David Anderson, Texas A&M University danderson@tamu.edu

The Relationship Of Live Cattle Trade Between The United States And Mexico. How Cattle On Both Sides Of The Boarder Are Changing.

Presented by: Jonas Moya

Similarities and Differences of Animal Welfare Perceptions between Cow-Calf Producers and the US Public

Presented by: Melissa McKendree, Kansas State University

Changing Texas Livestock Auction Infrastructure Since 1969

Presented by: David Anderson, Texas A&M University

Drought Impacts on Cattle Market Integration in the Horn of Africa: A preliminary Evaluation using VAR and Structural Break Analysis

Presented by: Jean Claude Bizimana,

Session 30: Economic Efficiency 2
February 8, 2016 3:30 pm - 5:00 pm
Blanco

Session Chair: Aditya Khanal, Tennessee State University akhanal1@tnstate.edu

Impacts of Savannah Port and Panama Canal Expansions on the Southeastern Cotton Industry

Presented by: Forrest Stegelin, University of Georgia

Direct Seeded versus Puddle Transplanted: Identifying Efficiency in Rice Establishment Methods Using a Latent Class Model

Presented by: Aditya Khanal, Tennessee State University

When Does It Pay To Be Sustainable? Corporate Sustainability and Corporate Financial Performance: A Study Based on the Dow Jones Sustainability Index

Presented by: Ibtisam Al Abri, University of Florida

Efficiency Measure in Nitrogen Pollution Management under U.S. Trade induced Cotton Production

Presented by: Enekole Ogbale, Agricultural and Technical State Uni.

Session 31: Risk and Insurance 1: Crop Insurance
February 8, 2016 3:30 pm - 5:00 pm
Medina

Session Chair: Sankalp Sharma, University of Nebraska - Lincoln ssharma3@unl.edu

An Analysis of Factors Affecting Bias and Inefficiency in Area Yield Indexes Based on Aggregated Farm Yields

Presented by: Lauriane Yehouenou, Mississippi State University

Do Crop Insurance Benefits Vary with Farm Size?

Presented by: Sankalp Sharma, University of Nebraska - Lincoln

Farm Bill Commodity Program and Crop Insurance Choice Interactions

Presented by: Jason Bradley, Oklahoma State University

Risk Considerations for Weather Based Index Insurance: A Simulation Study for India

Presented by: Sankalp Sharma, University of Nebraska - Lincoln

Session 32: Energy Economics 1: Bio-energy Economics

February 8, 2016 3:30 pm - 5:00 pm
Nueces

Session Chair: Samuel Zapata, Texas A&M University samuel.zapata@ag.tamu.edu

Restricting Switchgrass Biomass Feedstock Production to Marginal Land to Limit Competition with Food Production

Presented by: Amadou GOUZAYE, Oklahoma State University

Effect of Production Parameters on the Economic Feasibility of a Biofuel Enterprise

Presented by: Samuel Zapata, Texas A&M University

Relationship among Energy, Bioenergy, and Agricultural Commodity Prices: Re-Considering Structural Changes

Presented by: Mehdi Nemati, University of Kentucky

Economic Conditions For Delivering Cellulosic Biomass To Seven Plant Locations In Kansas

Presented by: Jeffery Williams, Kansas State University

Session 33: Consumer Choice 3
February 8, 2016 3:30 pm - 5:00 pm
Bowie C

Session Chair: Charlotte Hansen, charlotte.hansen@uky.edu

Migration, Input Allocation And Household Farming Decision

Presented by: Md Hossain, University of Florida

A Real Options Approach to Valuing and Hedging Cropland Obligations

Presented by: Erin Hardin, Texas A&M University

Economic Considerations of Aggressively Treating the Influenza Virus in Equines

Presented by: Charlotte Hansen,

Consumer Preferences for Pet Healthcare Insurance

Presented by: Brian Williams, Mississippi State University

Session 34: Agricultural Policy 3: Food Security Issues
February 8, 2016 3:30 pm - 5:00 pm
Frio

Session Chair: Luis Sandoval-Mejia, Texas Tech University luis.sandovalmejia@ttu.edu

Food Demand and Food Security in El Salvador

Presented by: Luis Sandoval-Mejia, Texas Tech University

Agriculture And The State Of Food Insecurity In Western Africa

Presented by: Lal Almas, West Texas A&M University

Macroeconomic Factors Affecting the Participation in the Supplemental Nutrition Assistance Program (SNAP) in the United States

Presented by: Senarath Dharmasena, Texas A&M University

Food Security and Spatial Price Transmission: Case of Cereals Markets in Benin

Presented by: Abdelaziz Lawani, University of Kentucky

Session 35: Agricultural Markets & Prices 6: Fish and Seafood Economics
February 8, 2016 3:30 pm - 5:00 pm
Regency East 1

Session Chair: Derrick Robinson, Auburn University robida@bellsouth.net

An Almost Ideal Demand Estimation (AIDS) for Shrimp Consumption in Texas

Presented by: Gertrude Nakakeeto, Texas Tech University

Revealed Demand for Country-of-Origin Labeling of Seafood in the United States

Presented by: Xiaojin Wang, University of Kentucky

Have Regional Marketing Strategies and Price Collusion Influenced the Resiliency of the Gulf Coast Region Oyster Industry after Market Shocks?

Presented by: Derrick Robinson, Auburn University

Some Effects of Income and Population Growth on Fish Price and Welfare

Presented by: Ly Nguyen, Auburn University

Session 36: Environmental Economics 2: Natural Resources Use and Conservation
February 8, 2016 3:30 pm - 5:00 pm
Chula Vista

Session Chair: Kalyn Coatney, Mississippi State University coatney@agecon.msstate.edu

Differences in Adoption Preferences: The Case of Landowning Producers and Non-Farming Agricultural Landowners

Presented by: Benjamin Tong, Oklahoma State University

Estimating Soil Loss Abatement Curves with Primary Survey Data and Hydrologic Models: An Empirical Example among Livestock Producers in an East Tennessee Watershed

Presented by: Dayton M. Lambert, University of Tennessee

The Effect of Land Value and Local Community Characteristics on Best Management Practice Adoption

Presented by: hua zhong, University of Kentucky

Brinksmanship and the Tragedy of the Commons: An Experimental Investigation of Traditional Pulaar Herders in Africa

Presented by: Kalyn Coatney, Mississippi State University

**Session 37: Household Choice
February 8, 2016 3:30 pm - 5:00 pm
Guadalupe**

Session Chair: Togo Traore, Auburn University tmt0016@auburn.edu

Residential Location Impacts of Environmental Disamenities: The Case of Gravel Pit Operation and Landfills

Presented by: Zhaohua Zhang, Auburn University

Factors affecting student load debt accrued by graduates of US veterinary medical colleges

Presented by: Ryan Williams, Texas Tech University

Household Demand for Staple Food in Burkina Faso

Presented by: Togo Traore, Auburn University

Choice of Income Generating Activities by Nepalese Farmers

Presented by: Basu Bhandari, Louisiana State University

**Session 38: Production Economics 2: Fruit and Vegetable Economics
February 8, 2016 3:30 pm - 5:00 pm
Regency East 2**

Session Chair: Jose Lopez, Texas A&M University-Commerce Jose.Lopez@tamuc.edu

Forecasting California Pesticide Demand using PUR Dataset

Presented by: Serhat Asci, California State University, Fresno

Estimating Citrus Production Loss due to Citrus Huanglongbing in Florida

Presented by: Diwash Neupane, University of Florida

Comparing The Effect Of Country Of Origin Labels Versus State-Specific Labels On Fresh Tomato Marketing

Presented by: Yuan Jiang, University of Florida

An Analysis of Fresh Vegetables in the Dallas-Ft. Worth Metropolitan Area

Presented by: Jose Lopez, Texas A&M University-Commerce

**February 8, 2016 5:15 pm – 7:00 pm
SAEA Business Meeting and Awards Program
Regency West 4,5,6**

**February 8, 2016 6:30 pm – 8:30 pm
Agricultural Economics Student Reception
Lone Star Café, 237 Losoya St.**

Session 39: SAEA Lifetime Achievement Awards Breakfast

February 9, 2016 8:00 am - 10:00 am

Regency West 4,5,6

Session Chair: Ronald Rainey, public.rrainey@uaex.edu

Presenters:

Wojciech Florkowski, University of Georgia

Joe Outlaw, Texas A&M University

Session 40: Agricultural Markets & Prices 7: Food Safety Issues

February 9, 2016 8:30 am - 10:00 am

Mesquite

Session Chair: Rezgar Mohammed, Texas Tech University rezgar.mohammed@ttu.edu

International Difussion of Food Safety Standards: The Role of Domestic Certifiers and International Trade

Presented by: Rezgar Mohammed, Texas Tech University

Mclmpact: Welfare Impacts of All Day Breakfast after HPAI Outbreak

Presented by: Jada Thompson, Colorado State University

The impact of antibiotic-free production on broiler chicken health: an econometric analysis

Presented by: Matthew Salois, Elanco Animal Health

Changing Food Safety Risk Perceptions: The Influence of Media Food Safety Information

Presented by: Kofi Britwum, University of Nebraska-Lincoln

February 9, 2016 10:00 am - 10:30 am

BREAK: Refreshments served

Session 41: SAEA Emerging Scholars
February 9, 2016 10:30 am - 12:00 noon
Regency East 1

Session Chair: Jeffrey Gillespie, Louisiana State University AgCenter
jgillespie@agcenter.lsu.edu

The Role of Stayers in Strengthening Rural Communities and Economies

Rebekka Dudensing, Texas A&M AgriLife Extension Service

A Spatial-Dynamic Model of Citrus Greening Disease Control

Kelly A. Grogan, University of Florida

Imperfect Competition, Trade Policies, and Technological Changes in the Orange Juice Market

Jeff Luckstead, University of Arkansas

Session 42: Posters
February 9, 2016 10:30 am - 12:00 noon
Regency Ballroom Center

Posters will be on display Monday and Tuesday. Presenters will be available for questions during this session.

Profitability of Beef Cattle Best Management Practices in South Texas: Reproductive Management Practices

Presented by: Alan Young, Texas A&M University

Evaluating the effectiveness of the Farmers' Market Nutrition Programs (FMNP): An exploratory analysis for west Tennessee

Presented by: Rachna Tewari, University of Tennessee Martin

Valuing shade in neighborhood parks using the contingent valuation method

Presented by: Daniel Solis, Florida A&M University

Does Climate Variability Affect Commodity Prices in Florida? A Causality Analysis

Presented by: Daniel Solis, Florida A&M University

Selecting an Optimal Crop Insurance for North Florida Row Crop Farmers under Climate Variability

Presented by: Daniel Solis, Florida A&M University

Economic Value of Water in Tennessee Estimated by Combining Input-Output Coefficients with Linear Programming

Presented by: Stephanie Owen, The University of Tennessee

Land Requirements, Feedstock Haul Distance, and Expected Profit Response to Land Use Restrictions for Switchgrass Production

Presented by: Amadou GOUZAYE, Oklahoma State University

Developing Innovative Students Through Cohort Innovation Programs

Presented by: Joseph Mehlhorn, University of Tennessee at Martin

Agricultural Production and Economic Growth in South America

Presented by: Rezgar Mohammed, Texas Tech University

Pest or Product? Willingness to pay for eastern redcedar removal in Oklahoma

Presented by: Nurul Nadia Ramli, Oklahoma State University

Competitiveness of U.S. Wheat: the role of productivity

Presented by: James Welch, Texas A&M University AgriLife Extension

Estimating the Value of Irrigation Scheduling

Presented by: Shyam Nair, Sam Houston State University

Risk-Return Tradeoffs for Mid-Southern US Soybean Producers: Maturity Group and Planting Date Choices

Presented by: Michael Popp, University of Arkansas

A Framework for Estimating the Linked Economic Contribution of Cotton Production, Ginning, Oilseed Milling, and Warehousing

Presented by: Rebekka Dudensing, Texas A&M AgriLife Extension Service

Evaluation of the Relationship and Impact of Climatic Factors on West Tennessee Corn and Soybean Yields from 1955 to 2013

Presented by: Michael Vestal, UT Martin / Miss State

Utilizing QuickBooks Financial Software to Improve Producer Record Keeping in the Texas High Plains

Presented by: DeDe Jones, Texas A&M AgriLife Extension

Cattle Feeding Evolution: A Summary of Feedlot Production Trends

Presented by: Anna Stehle, Oklahoma State University

Assessment of Competitiveness and Legal Framework of Farmer's Markets

Presented by: Amber Daniel,

Consumer Surplus from Birdwatching: The Case of Whooping Crane in North Florida

Presented by: Daniel Solis, Florida A&M University

Assessment of Competitiveness and Legal Framework of Farmers' Markets

Presented by: Jean Dominique Gumirakiza, Western Kentucky University

The Role of Texas Panhandle Extension Economists in Implementing the 2014 Farm Bill

Presented by: DeDe Jones, Texas A&M AgriLife Extension

Measuring the Impacts of the Superfund Sites in Jefferson County, Kentucky by Using Spatial Hedonic Model

Presented by: GwanSeon Kim, University of Kentucky

Challenges and Opportunities for Industrial Hemp Production in Southern States

Presented by: Jennie Popp, University of Arkansas

Agritourism as an Economic Development Enterprise: An Undergraduate Research Analysis Exercise

Presented by: John-Paul Owens, NC A&T State University

Agritourism: Challenges Of Small And Socially Disadvantaged Farmers In North Carolina

Presented by: John-Paul Owens, NC A&T State University

Cattle Buyers' Assessment of the Value of Seller Reputation

Presented by: Amy Boline, Oklahoma State University

Impact of the Family Markets in Puerto Rico

Presented by: Mildred Cortés, Univ. Puerto Rico

Impact of the Family Markets in Puerto Rico

Presented by: Mildred Cortés, Univ. Puerto Rico

Determining the Impact of State-Specific Signs and Labels on Tomato Marketing

Presented by: Xiang Cao, Virginia Tech

Market Integration and Price Transmission in the World Rice Export Markets

Presented by: Bo Chen, University of Kentucky

How Do U.S and Australian Beef Imports Impact on the Hanwoo Beef Market in South Korea?

Presented by: GwanSeon Kim, University of Kentucky

The Economic Value of Pelargonic Acid as a Natural Herbicide in Sweet Bell Peppers

Presented by: Merritt Taylor, Oklahoma State University

The Impact of the Coffee Berry Borer on Specialty Coffee Grading and Market Price

Presented by: Carmen Alamo, University of Puerto Rico

Does Consumers' Working Memory Matter? The Relationship between Working Memory and Selective Attention in Food Choice

Presented by: Meng Shen, University of Florida

Where is the feedstock going to come from to power a sustainable Kentucky bioeconomy?

Presented by: GwanSeon Kim, University of Kentucky

A spatio-temporal analysis of climate change on crop yield and yield volatility

Presented by: Wang Zidong, Texas A&M University

Combining various monitoring technologies in order to maximize decision making capability

Presented by: Tyler Mark, University of Kentucky

An Analysis of the Impacts of Climate Change on Pesticide Expenditures and the Incidence of Pest Resistant Crops

Presented by: Lauren Rhodes, Texas A&M University

Factors influencing forestry based licence plates in United States

Presented by: Md Farhad Masum, Louisiana State University

Empirical Analysis of the Relationship between Feeder Cattle Cash Price and Futures Price in Northeast Texas

Presented by: Taiwo Bankole, Texas A&M University Commerce

Yield, Moisture and Nutrient Content Tradeoffs with Harvest Time

Presented by: Michael Popp, University of Arkansas

Consumers' Willingness to Pay for Genetically Engineered Edamame

Presented by: Michael Popp, University of Arkansas

A Capital Investment Approach to Bred Heifer Valuation in an Expanding Cattle Market

Presented by: Tyler Mark, University of Kentucky

Then And Now: Ten Years of Arkansas Women In Agriculture

Presented by: Jennie Popp, University of Arkansas

Do Preferences and Perceptions of Sustainability Match Willingness to Pay for Sustainability?

Presented by: Jerrod Penn, University of Kentucky

Value Added in Rendering Bovine Harvesting Waste in the Texas Panhandle

Presented by: Bridget Guerrero, West Texas A&M University

Shaping Future Agriculturalists: Does Agricultural Literacy and Demographic Background Influence Student Views about Farm Policy?

Presented by: Foy Mills, Jr., Sam Houston State University

Evaluating the Brand Name Effect of Organic Farming for Small-Scale Farms

Presented by: Xuanli Liu, Fort Valley State University

The Ability to Eat Food-Away-From-Home and Still Eat Healthy

Presented by: Fuad Alagsam, University of Kentucky

Effectiveness of State Incentives for Adoption of Anaerobic Digestion Systems in the U.S.

Presented by: Xiang Bi, University of Florida

An Evaluation of Agricultural Development Board Investments in Kentucky Agriculture 2007-2014

Presented by: Chandler Purdom, Community Economic Development Initiatiiv

Soybean Profitability Comparisons of "Automatic Applications" Versus "Treating As Needed" Approaches for Insect and Disease Control

Presented by: Charles Stark, University of Arkansas at Monticello

Evaluation of Management Actions within the Kinnickinnic Watershed and the River

Presented by: Sierra Howry, University of Wisconsin - River Falls

Food Buying Practices of College Students

Presented by: Godfrey Ejimakor, NC A&T State University

Who benefits tariff reduction by KORUS FTA? - In the case of Korean orange market

Presented by: Yongho Choi, Korea Rural Economic Institute

Hedge Effectiveness of Texas Live Cattle

Presented by: Charles Martinez, Texas A&M University

Policy Coherence for Development for Food Security: Assessing the impacts of OECD countries' policies on rural development and food security in Tanzania

Presented by: Didier Alia, University of Kentucky

Modeling Resource Allocation Decisions in the U.S. Agricultural Sector

Presented by: Manhong Zhu, University of Florida

**Session 43: Risk and Insurance 2: Risk Management
February 9, 2016 10:30 am - 12:00 noon
Mesquite**

Session Chair: Bradley Watkins, University of Arkansas kbwatki@uark.edu

Analyzing the Economics of Diversification and Risk Mitigation Instruments: Evidence from Arable Farms in Germany

Presented by: Habtamu Ayenew, Technical University Munich

Community-level Flood Mitigation Effects on Household Insurance and Claims

Presented by: Eugene Frimpong, Mississippi State University

Determining the Effectiveness of Exchange Traded Funds as a Risk Management Tool

Presented by: William Maples, Mississippi State University

Impact of Margin Protection (MP) Insurance on Arkansas Rice Return Variability

Presented by: Bradley Watkins, University of ArkansasCosta, AgriLogic Consulting

Presented by: Rafael Costa, AgriLogic Consulting

**Session 44: International Trade 3: Agricultural Trade in Asia
February 9, 2016 10:30 am - 12:00 noon
Blanco**

Session Chair: Joy Das, Louisiana State University jdas2@tigers.lsu.edu

Measuring the Competitiveness of Saudi Arabia's Fruit Date Exports

Presented by: Sattam Almodarra,

Effect of Partner Country's Regulatory Quality on Forest Product Imports by India

Presented by: Joy Das, Louisiana State University

The Influence of the Booming Mining Industry on the Agricultural Sector in Mongolia

Presented by: Wei Ge, Auburn University

Session 45: Food Security
February 9, 2016 10:30 am - 12:00 noon
Nueces

Session Chair: Godfrey Ejimakor, NC A&T State University ejimakor@ncat.edu

Measuring Household Food Security in a Low Income Country: A Comparative Analysis of Subjective and Objective Indicators

Presented by: Md Hossain, University of Florida

Food Insecurity and SNAP Participation among Households with Disabled Members

Presented by: Seungyeon Cho, Texas A&M University

Food Security and Malnutrition in Tanzania

Presented by: Ram Acharya, New Mexico State University

Exploring the Food Expenditure Patterns of College Students

Presented by: Godfrey Ejimakor, NC A&T State University

Session 46: Farm Management 2: Crop Disease and Pest Management
February 9, 2016 10:30 am - 12:00 noon
Frio

Session Chair: Lawton Nalley, University of Arkansas lnalley@uark.edu

The Economic Impact of Rice Blast Alleviation in the Mid-South of the United States

Presented by: Lawton Nalley, University of Arkansas

A Two-Stage Approach for Measuring Returns to Damage Control with Fungicide in Soybean Production

Presented by: Christopher Boyer, University of Tennessee

Economic threshold for dynamically optimal late blight management

Presented by: Yangxuan Liu, Purdue University

The Economic Impact of the Sugarcane Aphid on Sorghum Production

Presented by: Samuel Zapata, Texas A&M University

February 9, 2016 12:00 noon to 1:30 pm
Lunch Break

Session 47: Invited Symposium 3: Crop Insurance after the 2014 Farm Bill Dust Has Settled
February 9, 2016 1:30 pm - 3:00 pm
Regency East 1

Session Chair: Keith Coble, Mississippi State University

The Impacts of Crop Insurance Policy Changes on Producer Choices in Texas Cotton, Kishor Luitel, Darren Hudson, and Tom Knight, Texas Tech University

The Effect of Warming on Variety Specific Crop Insurance Rates, Jesse Tack, Celestine Siameh, Mississippi State University

U.S. Crop Insurance: A Synthesis of Past Research and a Challenge for Future Research, Keith Coble and Barry Barnett, Mississippi State University

An Overview of Insurance Options for Cotton Producers, Jody Campiche, National Cotton Council

Session 48: Organized Symposium 4: Crops Outlook for 2016

February 9, 2016 1:30 pm - 3:00 pm

Navarro

Session Chair: Nathan Smith, Clemson University

Cotton Outlook

Presenter: Jody Campiche, National Cotton Council

Grains Outlook

Presenter: Todd Davis, University of Kentucky

Oilseeds Outlook

Presenter: Aaron Smith, University of Tennessee

Fruit & Vegetable Outlook

Presenter: Marco Palma, Texas A&M University

Session 49: Health Economics 1

February 9, 2016 1:30 pm - 3:00 pm

Regency East 2

Session Chair: Senarath Dharmasena, Texas A&M University sdharmasena@tamu.edu

Income and Health Choices: Physical Activity Evidence from China

Presented by: Xiaowen Hu, University of Kentucky

Analysis of disability and health implications in West Virginia

Presented by: Saman Herath Bandara, University of Mount Olive

The U.S. Demand for Chocolate Milk as an Alternative Energy/Sports Drink

Presented by: Senarath Dharmasena, Texas A&M University

Spillover Effect of Participation in the Women, Infant and Children (WIC) Program on Consumers' Purchasing Behavior of Private Label Goods

Presented by: Benjamin Campbell, University of Connecticut

**Session 50: Production Economics 3: Crop Management Practices
February 9, 2016 1:30 pm - 3:00 pm
Regency East 3**

Session Chair: Lawrence Falconer, Mississippi State University Extension Service
falconer@ext.msstate.edu

Evaluating Benefits and Costs of Cover Crops in Cotton Production System in Northwest Louisiana

Presented by: Naveen Adusumilli, LSU AgCenter

Economic Analysis of Corn and Soybean Crop Residue Management and Tillage Strategies in Mississippi

Presented by: Lawrence Falconer, Mississippi State University Extension Service

Temporal Frequency of Soil Test Information Effects on Returns to Potassium Fertilization in Cotton Production

Presented by: Xavier Harmon, University of Tennessee

Changing Proportional Distributions of Total Soybean Expenses Over Time Within a State Research Verification Program

Presented by: Charles Stark, University of Arkansas at Monticello

**Session 51: Functional Foods
February 9, 2016 1:30 pm - 3:00 pm
Llano/Pecos**

Session Chair: Brandon McFadden, University of Florida brandon.mcfadden@ufl.edu

Who buys environment-friendly foods and functional foods?

Presented by: HongSeok Seo, Korea Rural Economic Institute

Willingness-to-Pay for Rice that Decreases Blindness

Presented by: Brandon McFadden, University of Florida

Why Chinese Consumers' Willingness to Pay for Food Quality and Safety Different Prices? An Empirical Analysis

Presented by: Yang Han,

Economic and Demographic Factors Affecting the Intake of Dietary Fiber in the U.S. Diet
Presented by: Mark Senia, Texas A&M University

Session 52: Panel Data Analysis of Agricultural, Resource Economics and Development Problems
February 9, 2016 1:30 pm - 3:00 pm
Pecan

Session Chair: Dylan Johnston, Oklahoma State University dylanlj@okstate.edu

The Influence of Oil and Gas on Local Sales and Use Tax Receipts: Evidence from Oklahoma Panel Data

Presented by: Dylan Johnston, Oklahoma State University

The Impact of Service Offshoring on Agriculture and Food Sector Productivity Using the World Input-Output Table

Presented by: Jun Ho Seok, University of Kentucky

Residential Water Demand in China: Applications of Double-Log Model and EDM System

Presented by: Mo Zhou, Auburn University

Climate as a Cause of Conflict: An Econometric Analysis

Presented by: Junyi Chen, Texas A&M University

Session 53: Productivity Analysis
February 9, 2016 1:30 pm - 3:00 pm
Guadalupe

Session Chair: Felipe de Figueiredo Silva, Federal University of Viçosa (UFV)/ University of Nebraska-Lincoln (UNL) fsilva.f@hotmail.com

Gender Disparity of Firm Managers and its Role in Firms' Productivity: A Ghanaian Case Study

Presented by: Frederick Quaye, Albany State University

Commercialization decisions and production efficiency among small-scale raspberry producers in Central Chile

Presented by: Daniel Solis, Florida A&M University

Efficiency Evaluation of Rice Production in Bangladesh

Presented by: Madhav Regmi, Kansas State University

Tradeoffs between forests and farming in the Legal Amazon Region of Brazil

Presented by: Felipe de Figueiredo Silva, Federal Univ of Viçosa (UFV)/Univ of Nebraska (UNL)

Session 54: Agricultural Markets & Prices 8: Wine Economics

February 9, 2016 1:30 pm - 3:00 pm

Mesquite

Session Chair: Dean McCorkle, Texas A&M University d-mccorkle@tamu.edu

Profitability Analysis of Global Wine Producers

Presented by: Wuyang Hu, University of Kentucky

Food and Beverages CPI Forecasting with Google Trends Index and Index of Consumer Sentiment

Presented by: Jisung Jo, Oklahoma State University

Prices of Domestic and Imported Riesling Wine in the U.S. Market: A Hedonic Price Approach

Presented by: Ali Asgari,

Economics of Robotic Technology in Texas Wine Grape Production

Presented by: Dean McCorkle, Texas A&M University

Session 55: Local Food Marketing

February 9, 2016 1:30 pm - 3:00 pm

Blanco

Session Chair: Carlos Carpio, Texas Tech University carlos.carpio@ttu.edu

Assessing the performance of food co-ops in US: A member perspective analysis

Presented by: Didier Alia, University of Kentucky

Home Cooking and Willingness to Pay: Local Blueberry Pancake, Muffin, and Banana Bread Mixes in a Take-and-Bake Experiment

Presented by: Yves Ilunga, University of Kentucky

Evaluating the Effectiveness of In-Store Marketing Campaigns for Local Foods

Presented by: Carlos Carpio, Texas Tech University

Consumer Preferences for Sampling at Farmers Markets

Presented by: Joe Parcell, University of Missouri

Session 56: Drugs, Crime & Economics
February 9, 2016 1:30 pm - 3:00 pm
Nueces

Session Chair: Audrey Redford, Texas Tech University audrey.redford@ttu.edu

Rising ABV Levels and Alcohol-Related Motor Vehicle Fatalities in the United States

Presented by: Xiaosi Yang, University of Georgia

Re-examining the Impact of Crime Rate on Migration from Latin American Countries: A New IV Approach Dealing With Measurement Errors

Presented by: Zhicheng Xu, Texas A&M University

Is Medical Marijuana a Gateway Drug?: The Effect of Medical Marijuana Legalization on Heroin Use Rates

Presented by: Audrey Redford, Texas Tech University

Polish Household Consumption of Tobacco and Alcohol: A Censored System

Presented by: Shenfgei Fu, University of Georgia

Session 57: Agricultural Policy 4: Potpourri
February 9, 2016 1:30 pm - 3:00 pm
Frio

Session Chair: Manhong Zhu, University of Florida zhumanhong@ufl.edu

Cotton Premium Rate Heterogeneities and Implications under Climate Change

Presented by: Celestine Siameh, Mississippi State University

Regional variation in margin response, participation, and potential federal expenditures under Dairy Margin Protection Program

Presented by: MaryFrances Miller, TAMUC

Identifying Factors Driving US Citizens' Preferences about Multifunctional Agriculture

Presented by: Wanki Moon, Southern Illinois University

Why Hasn't Genetically Modified Wheat Been Commercialized? A Game Theoretical Approach

Presented by: Manhong Zhu, University of Florida

February 9, 2016 3:00 pm - 3:30 pm
BREAK: Refreshments served

Session 58: Organized Symposium 5: Livestock, Dairy, and Poultry Outlook for 2016
February 9, 2016 3:30 pm - 5:00 pm
Navarro

Session Chair: Todd Davis, University of Kentucky

Cattle and Pork Outlook

Presented by: Andrew Griffith, University of Tennessee

Dairy Outlook

Presented by: David Anderson, Texas A&M University

Forage & Hay Outlook

Presented by: Chris Prevatt, University of Florida

Poultry Outlook

Presented by: John Anderson, American Farm Bureau Federation

**Session 59: Organized Symposium 6: Protecting Agricultural Operations in Today's Legal
Environment**
February 9, 2016 3:30 pm - 5:00 pm
Pecan

Session Chair: Paul Goeringer, University of Maryland

Participants: David Anderson, Texas A&M University
Tiffany Dowell, Texas A&M University
Paul Goeringer, University of Maryland
Ashley Newhall, University of Maryland

Session 60: Water Resource Economics 2: Water Conservation
February 9, 2016 3:30 pm - 5:00 pm
Regency East 1

Session Chair: Naveen Adusumilli, LSU AgCenter nadusumilli@agcenter.lsu.edu

**Will Farmers Save Water? A Theoretical Analysis of Groundwater Conservation Policies for
Ogallala Aquifer**

Presented by: Seong Park, Texas A&M AgriLife Research

Factors Affecting the Choice of Irrigation Technologies by U.S. Cotton Producers

Presented by: Bijay Pokhrel, LSU

Awareness of and Adoption of Soil and Water Conservation Technologies in a Developing Country: A Case of Nabajuzi Watershed in South Western Uganda

Presented by: Sarah Kagoya, Louisiana State University

Financial Evaluation of Irrigation Efficiency Improvement Practices in Row Crop Production in Louisiana

Presented by: Naveen Adusumilli, LSU AgCenter

**Session 61: Agricultural Finance 2
February 9, 2016 3:30 pm - 5:00 pm
Regency East 2**

Session Chair: Huaqi Zhang, University of Tennessee hzhang62@vols.utk.edu

Financial Geographical Exclusion and Financial Deepening in Rural China

Presented by: Yuying Zhao, University of Arkansas

The Role of Microcredit Programs in Reducing Poverty and Vulnerability in Rural Iran

Presented by: Zahra Tayebi, University of Florida

Cost evaluation of a multi-feedstock and single-feedstock supply system for bioenergy production in Tennessee

Presented by: Huaqi Zhang, University of Tennessee

Do Financial Constraints Affect Production Efficiency in Drought Prone Areas? A Case from Indonesian Rice Growers

Presented by: Aditya Khanal, Tennessee State University

**Session 62: Environmental Economics 3: Forests and Wildlife
February 9, 2016 3:30 pm - 5:00 pm
Regency East 3**

Session Chair: Daniel Solis, Florida A&M University daniel.solis@famu.edu

The Economic Impact of Cogongrass among Non-Industrial Private Forest Landowners in Florida

Presented by: Daniel Solis, Florida A&M University

Endangered species regulation and local employment: The case of the Lesser Prairie Chicken

Presented by: Richard Melstrom, Oklahoma State University

Economic Analysis of Carbon Sequestration under Risk Aversion to Price Uncertainty in Forest management

Presented by: Lijiao Hu, University of Kentucky

Did technical change in agricultural production decrease the emission of pollutants on the Amazon Forest during 1990-2009?

Presented by: Felipe de Figueiredo Silva, Federal Univ of Viçosa (UFV)/ Univ of Nebraska-Lincoln (UNL)

Session 63: Health Economics 2
February 9, 2016 3:30 pm - 5:00 pm
Llanos/Pecos

Session Chair: Joshua Berning, University of Georgia jberning@uga.edu

Buying Your Way Into A Healthier Lifestyle: A Latent Class Analysis Of Healthy Food Purchases

Presented by: Michelle Segovia Coronel, Texas A&M University

Peer Effects on Childhood Obesity from an Intervention Program

Presented by: Yajuan Li, Texas A&M University

Impact of Vegetable Integration and Consumption in the National School Lunch Program

Presented by: Joanna Karavolias, University of Florida

Impact of Farm to School Programs on Students' Consumption of Healthful Foods: An Empirical Analysis in Georgia

Presented by: Joshua Berning, University of Georgia

Session 64: Agricultural Markets & Prices 8: Organic Agriculture
February 9, 2016 3:30 pm - 5:00 pm
Mesquite

Session Chair: Mehdi Nemati, University of Kentucky mehdi.nemati@uky.edu

Do Consumers Prefer more Organic Food? A Study on Willingness to Pay for Organic Food among Tennessee Consumers

Presented by: Hiren Bhavsar, Tennessee State University

Characteristics of U.S. Organic Fresh Produce Consumers: Evidence from Nielsen Homescan

Presented by: Bo Chen, University of Kentucky

An Empirical Comparison of Price Transmission between Conventional and Organic Products: The Case of Fresh Carrots

Presented by: Elham Darbandi, University of Kentucky

Dynamics of Price Adjustment in Qualitatively Differentiated Markets in the U.S.: The Case of Organic vs. Conventional Apples

Presented by: Mehdi Nemati, University of Kentucky

**Session 65: Local Food Marketing 2
February 9, 2016 3:30 pm - 5:00 pm
Blanco**

Session Chair: Joe Parcell, University of Missouri parcellj@missouri.edu

Understanding Markets and Marketing Strategies, and Challenges in the Locally Grown Fresh Produce Industry

Presented by: Jean Dominique Gumirakiza, Western Kentucky University

Own and Cross-effect of Social Media on Demand for Fresh Produce: A Case of Consumer Preference for California versus Florida Strawberries

Presented by: Xuqi Chen, University of Florida

Consumers' Willingness to Pay for Emerging Attributes in Seafood: A Choice Experiment in Kentucky and South Carolina

Presented by: Graham Soley, University of Kentucky

Farmers Market Pricing: Perceptions and Baselines

Presented by: Joe Parcell, University of Missouri

**Session 66: Energy Economics 2: Energy Demand
February 9, 2016 3:30 pm - 5:00 pm
Nueces**

Session Chair: Tej Gautam, Louisiana State University tgauta1@tigers.lsu.edu

Demand for Ethanol in the Face of Blend Wall: Is it a Complement or a Substitute for Conventional Transportation Fuel in the United States?

Presented by: Senarath Dharmasena, Texas A&M University

Income and Modern Energy Use in Rural Households of Mexico in the Context of the Sustainable Development Goals

Presented by: Rafael Perez Pena, New Mexico State University

The Demand For Electricity And Natural Gas In The Northeastern United States

Presented by: Tej Gautam, Louisiana State University

Application of Demand Analysis Framework to Understand the Price and Volume Movements of Exchange Traded Funds (ETFs) in Energy Markets

Presented by: Senarath Dharmasena, Texas A&M University

Session 67: Water Resource Economics 3: Water Quality

February 9, 2016 3:30 pm - 5:00 pm

Frio

Session Chair: Jennie Popp, University of Arkansas jhpopp@uark.edu

Achieving Needed Ecosystem Services in the Chippewa River Watershed

Presented by: John Westra, Louisiana State University

A Cost Effective Modeling Approach for Targeting the Location of Best Management Practices within a Rapidly Growing Urban Watershed to Achieve Regional Water Quality Standards

Presented by: David Willis, Clemson University

Point Source Preferences for Water Quality Trading Market Mechanism

Presented by: Andrew McLaughlin, University of Kentucky

Factors Influencing Perception and Adoption of Conservation Practices in a Nutrient Rich Watershed

Presented by: Jennie Popp, University of Arkansas

Session 68: Spatial and Time Series Analysis of Agricultural and Energy Issues

February 9, 2016 3:30 pm - 5:00 pm

Guadalupe

Session Chair: Ahmad Ghaith, Oklahoma State University ahmad.ghaith@okstate.edu

Markov transition probabilities and robust spatial-temporal covariance estimation

Presented by: Dayton M. Lambert, University of Tennessee

Cost of the Oklahoma Solar Panel and Wind Turbine Surcharge for Representative Households

Presented by: Ahmad Ghaith, Oklahoma State University

An Analysis of the Impacts of Climate Change on Pesticide Expenditures and the Incidence of Pest Resistant Crops

Presented by: Lauren Rhodes, Texas A&M University

Assessing The Climatic Variability Impacts On The Agricultural Sector In Sri Lanka

Presented by: K. V. Nirodha De Silva, Texas Tech University

JAAE Editorial Council

February 9, 2016 5:00 pm – 7:00 pm

Live Oak

SAEA Reception

Alamo Private Tour and Reception

February 9, 2016 6:00 pm – 9:00 pm