
AGRICULTURAL ECONOMICS

**Southern Agricultural Economics Association
51st Annual Meeting Program
February 2-5, 2019
Sheraton Birmingham Hotel
Birmingham, AL**

SAEA OFFICERS

**President..... Deacue Fields
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February 2, 2019 5:00 pm – 7:00 pm

New Officer Orientation

Sheraton Birmingham Hotel Forum D

February 2, 2019 6:00 pm – 8:00 pm

Quiz Bowl Orientation and Refreshments

Sheraton Birmingham Hotel East Meeting Room O

February 3, 2019 8:00 am – 2:00 pm

SAEA Executive Council

Sheraton Birmingham Hotel Forum D

February 3, 2019 8:00 am – 4:00 pm

Quiz Bowl Competition

Sheraton Birmingham Hotel East Meeting Room O & N

February 3, 2019 8:00 am and 4:00 pm

Quiz Bowl Break / Recruitment Fair

Sheraton Birmingham Hotel East Meeting Room Lobby

February 3, 2019 12:00pm – 4:00 pm
Registration
Sheraton Birmingham Hotel Ballroom Prefunction

February 3, 2019 2:00 pm – 3:30 pm
Graduate Students Networking Reception
Sheraton Birmingham Hotel East Meeting Room D

February 3, 2019 2:00 pm – 4:00 pm
Department Heads' Meeting
Sheraton Birmingham Hotel Forum F

February 3, 2019 2:00 pm – 4:00 pm
Southern Extension Economics Committee
Sheraton Birmingham Hotel Forum D

February 4, 2019 7:00 am – 5:00 pm
Registration
Sheraton Birmingham Hotel Ballroom Prefunction

February 4, 2019 8 am – 12:00 pm
Quiz Bowl Competition
Sheraton Birmingham Hotel East Meeting Room O & N

February 4, 2019 8:00 am and 4:00 pm
Quiz Bowl Break / Recruitment Fair
Sheraton Birmingham Hotel East Meeting Room Lobby

OS1: Organized Symposium
The Importance of Global Trade Policies/Disputes and Macroeconomic Conditions to Southern U.S. Agriculture

February 4, 2019 8:30 am – 10:00 am
Sheraton Birmingham Hotel Forum C

Organizer: Stephen Devadoss, Texas Tech University
Moderator: Troy Schmitz, Arizona State University

Presentations:
NAFTA Renegotiations and EU-Mexico Trade Negotiations
By Luis Ribera, Texas A&M University

Canada-U.S. and EU-U.S. Trade Disputes, and Trans-Atlantic Trade and Investment Partnership
By Jeff Luckstead, University of Arkansas

China-U.S. Trade Dispute

By Mary Marchant, Virginia Tech

South Korea-U.S. Trade Agreement and Comprehensive and Progressive Agreement for a Trans-Pacific Partnership

By Andrew Muhammad, University of Tennessee

International Financial Markets and the Exchange Rate Policies

By Michael Reed, University of Kentucky

SP01: Selected Papers

Demand Analysis I: Consumer Preferences for Food Attributes

February 4, 2019 8:30 am – 10:00 am

Sheraton Birmingham Hotel East Meeting Room A

Session Chair: Arbindra Rimal, Missouri State University

Factors Influencing Consumers' Willingness to Pay for Organic Peaches: A Case Study for South Carolina

By English Lane Ratliff, Michael Vassalos and Marzieh Motallebi, Clemson University

Identifying Local and Organic Consumer Groups using Stated Preferences of Milk

By Caleb Edward Orr (1), Zhifeng Gao (2) and Lisha Zhang (1)

1: Clemson University; 2: University of Florida

Consumers' Willingness to Pay for Local Food in Alternative Restaurant Formats: An Application of the Latent Class Approach

By Mahla Zare Mehrjerdi (1), Tim Woods (1), Alison Davis (1) and Wuyang Hu (2)

1: University of Kentucky; 2: Ohio State University

Political Partisanship and Importance of Food Product Attributes with Lower Ecological Impacts

By Arbindra Rimal, Nichole Busdieker-Jesse and Amanda Wecker, Missouri State University

Ordered Logit Analysis of Interests in Locally Grown, Domestic, and Imported Fresh Produce

By Wyatt Tucker Lucas and Dominique Gumirakiza, Western Kentucky University

Consumers' Willingness to Pay for U.S. GM Orange Juice Considering the Local Context Effect

By Yang Hu (1), Lisa House (1), Brandon McFadden (2) and Zhifeng Gao (1)

1: University of Florida; 2: University of Delaware

SP02: Selected Papers

Agricultural Policy: Farm Bill

February 4, 2019 8:30 am – 10:00 am

Sheraton Birmingham Hotel East Meeting Room H

Session Chair: Todd Davis, University of Kentucky

Where the Rubber Meets the Road: Producer Choices for the Seed Cotton Program

By Natalie Graff, Joe Outlaw, Henry Bryant, Marc Raulston and George Knappek, Texas A&M University

Does Double Coverage Mean Double Trouble?: A Look at the Interaction Between ARC and RP

By Hunter Biram, Keith Coble, Ardian Harri and Eunchun Park, Mississippi State University

Commodity Program Analysis of Arkansas Representative Farms Under 2018 Farm Bill Proposals

By Grant Wilson, Glory Okpiaifo, Alvaro Durand-Morat, Eric Wailes and Ed Chavez, University of Arkansas

Estimating Effects of Crop Insurance Enrollment on Farm Input Use

By Madhav Regmi, Brian Briggeman and Allen Featherstone, Kansas State University

Economic Effects of Alternative Farm Program Payment Limitations

By Mason Clay Moore, James Richardson, Joe Outlaw and Henry Bryant, Texas A&M University

Simulated Risk Reduction Provided by New Farm Bill for Kentucky Grain Farms

By Todd Davis and Tyler Mark, University of Kentucky

SP03: Selected Papers

Production Economics

February 4, 2019 8:30 am – 10:00 am

Sheraton Birmingham Hotel East Meeting Room C

Session Chair: Alvaro Durand-Morat, University of Arkansas

Is Tomato Production Profitable in South Texas? Which Varieties, Which Production System and When to Produce

By Felipe Peguero, Samuel D. Zapata, Carlos Avila and Thiago Marconi, Texas A&M University

Optimal Portfolio Design to Manage Oyster Resources

By Frederick Nyanzu (1), Daniel Petrolia (1), Ardian Harri (1), Just Cebrian (2) and Bill Walton (3)
1: Mississippi State University; 2: University of South Alabama; 3: Auburn University

Economic Assessment of Clearfield Rice in the U.S.

By Alvaro Durand-Morat and Lanier Nalley, University of Arkansas

Potential Costs and Benefits of Producing Industrial Hemp in New Mexico

By Lenora Gayle Parker-Sedillo and Ram Archarya, New Mexico State University

Estimating Production of Brewery and Distillery Spent Grains in Tennessee and Identifying Sustainable Uses

By Sarah Elizabeth Best, Aaron Smith, David Hughes and Edward Yu, University of Tennessee

Assessing Structural Factors Affecting Agritourism Location in Tennessee

By Ummeey Honey, Aditya Khanal and Omobolaji Omobitan, Tennessee State University

SP04: Selected Papers

Climate Change Impacts and Adaptation

February 4, 2019 8:30 am – 10:00 am

Sheraton Birmingham Hotel Forum E

Session Chair: Susana Ferreira, University of Georgia

Climate Variability and Crime in the Southern States

By Suzan Odabasi and Valentina Hartarska, Auburn University

The Vulnerability of Energy System to Extreme Weather: A Case Study in Texas Gulf Coast Region

By Xiaoyang Deng, Bruce McCarl and Yangyang Xu, Texas A&M University

Farmers' perception on climate change and factor influencing adaptation in Chitwan, Nepal

By Hari Regmi, University of Tennessee

The Survival of Agricultural Farms under Droughts

By Jianhong Mu, Texas A&M University

How Can Economics Inform Flood Risk Management?

By Mona Ahmadiani (1), Susana Ferreira (2) and Craig Landry (2)

1: Wake Forest University; 2: University of Georgia

Effects of Climate Stress on Beef Carcass Traits

By Juwon Jang and Ariun Ishdorj, Texas A&M University

SP05: Selected Papers

Water Quantity and Quality

February 4, 2019 8:30 am – 10:00 am

Sheraton Birmingham Hotel Forum F

Session Chair: Ted Robinson Woolsey, Texas Tech University

Interdisciplinary Modeling: Estimating Welfare from Improved Water Quality Using Water Quality Models

By Caroline Kelsoe, Matthew Interis and Seong Yun, Mississippi State University

Implications of the Federal Crop Insurance Program on Water Sustainability in the United States

By Prasenjit Ghosh, Ruiqing Miao and Emir Malikov, Auburn University

Economic Impacts of Groundwater Salinity in Louisiana

By Rajan Dhakal and Krishna Paudel, Louisiana State University

Willingness to Harvest Rainwater on the Texas High Plains

By Ted Robinson Woolsey (1), Ryan Blake Williams (1), Nathan Howell (2), Conrad P Lyford (1)
1: Texas Tech University; 2: West Texas A&M University

Flood Impact, Adaptation, and Ways Forward- A Case from Nepal

By Santosh Pathak (1), Hari Krishna Panta (2), Thaneshwar Bhandari (2), Arun KC (3) and Krishna Paudel (1)
1: Louisiana State University; 2: Tribhuvan University, Nepal; 3: International Maize and Wheat Improvement Center

**OS02: Organized Symposium
2019 Southern Crops Economic Outlook
February 4, 2019 10:15 am – 11:45 am
Sheraton Birmingham Hotel Forum C**

Organizer: Todd Davis, University of Kentucky

Moderator: Nathan Smith, Clemson University

Presentations:

Wheat and Sorghum Outlook for 2019

By Samuel Zapata, Texas A&M University

Corn Outlook for 2019

By Todd Davis, University of Kentucky

Soybean Outlook for 2019

By Aaron Smith University of Tennessee

Cotton Outlook for 2019

By John Robinson, Texas A&M University

Peanut Outlook for 2019

By Adam Rabinowitz, University of Georgia

Specialty Crops Outlook for 2019

By Elizabeth Canales, Mississippi State University

**SP06: Selected Papers
International Trade I
February 4, 2019 10:15 am – 11:45 am
Sheraton Birmingham Hotel East Meeting Room A**

Session Chair: Scott Wayne Hall, University of Kentucky

Can U.S. Import Regulation Reduce IUU Fishing?

By Yingkai Fang (1) and Frank Asche (1), (2)

1: University of Florida; 2: University of Stavanger, Norway

Simulation of Chinese Sorghum Imports: U.S. and Global Impacts

By Wei Zhang (1) and Mary A. Marchant (2)

1: University of Kentucky; 2: Virginia Tech

Impact of Egyptian Rice Acreage Reduction on Global Rice Market

By Glory Esohe Okpiaifo, Grant Wilson, Alvaro Durand-Morat and Eric Wailes, University of Arkansas

Estimating the Trade Impacts of Alternative Treatments for Foot and Mouth Disease

By Frannie Miller, Lirong Liu and Steve Shwiff, Texas A&M University - Commerce

Is Customs Union and Accession to EU Good or Bad for Turkey-US-EU Agriculture Efficiency?

By Saleem Shaik and Ekrem Ergun, North Dakota State University

US-Brazil Bilateral Fuel Ethanol Trade

By Scott Wayne Hall and Michael Reed, University of Kentucky

SP07: Selected Papers

Demand Analysis II: Marketing and Consumer Preferences

February 4, 2019 10:15 am – 11:45 am

Sheraton Birmingham Hotel East Meeting Room H

Session Chair: Ben Campbell, University of Georgia

Consumers' Willingness to Pay for Potting Mix with Biochar

By McKenzie Thomas (1), Kimberly Jensen (1), Christopher Clark (1), Dayton Lambert (2), Burton English (1) and Forbes Walker

1: University of Tennessee; 2: Oklahoma State University

Selling and Buying Online: A National Survey of Chinese Rural Households

By Tong Chen (1), Yifan Tang (1), Ping Qing (1) and Wuyang Hu (2)

1: Huazhong Agricultural University; 2: The Ohio State University

Information Sources Driving Purchasing of Lavender Products

By Ben Campbell (1), Vanessa Shonkwiler (1) and Josh Berning (2)

1: University of Georgia; 2: Colorado State University

Fresh and Processing Market Demand for Organic Grapes in New Mexico

By Marco DAndrea, New Mexico State University

Attributes Influencing Consumers Familiarity with Local Labels: A Case Study for South Carolina

By Bailee Nicole Hawkins, Michael Vassalos, and Marzieh Motallebi, Clemson University

Consumer Food Preference Changes in Russia

By Magdana Kondaridze and Vardges Hovhannisyan, University of Wyoming

Labor Relations, Brand Value, and Trust in Agricultural Cooperatives

By Andrew Stevens, Mississippi State University

SP08: Selected Papers

Economics of Livestock Production I

February 4, 2019 10:15 am – 11:45 am

Sheraton Birmingham Hotel East Meeting Room C

Session Chair: Christopher Boyer, University of Tennessee

Optimal Forage and Supplement Balance for Organic Dairy Farms in the Southeastern United States

By John Allison, Carl Dillon and Kenneth Burdine, University of Kentucky

Pasture Management Influence on Amount of Hay Fed to Beef Cattle

By Christopher Boyer (1), Andrew Griffith (1), Dayton Lambert (2), Christopher Clark (1) and Burton English (1)

1: University of Tennessee; 2: Oklahoma State University

Pasture Based Grazing: A Vital Choice for Southeast Dairy Producers?

By Mohammed Ibrahim and Nalini Pattanaik, Fort Valley State University

Analysis of Economic Opportunity of Retaining Ownership of Cow-Calf Operations under Three Production Systems: Grazing Experiments in Southeastern U.S

By Emmanuel Omotayo Akande, Damian Adams and Spiro Stefanou, University of Florida

The Impact of ELD Trucking Regulations on Cattle Prices in the South

By Anastasia Thayer, Charley Martinez, Justin Benavidez and David Anderson, Texas A&M University

Factors Affecting Pure-bred Nellore Prices Sold in Auctions in Brazil

By Yuri Calil (1), Luis Ribera (1), David Anderson (1) and William Koury (2)

1: Texas A&M University; 2: Brasilcomz, Brazil

SP09: Selected Papers

Economics of Water Conservation and Irrigation

February 4, 2019 10:15 am – 11:45 am

Sheraton Birmingham Hotel Forum E

Session Chair: Kent Kovacs, University of Arkansas

The Influence of Existing Irrigation Practices on the Choice of Irrigation Water Sources and Surface Water Infrastructure

By Alfred Narh, Nii Abrahams and Kent Kovacs, University of Arkansas

A Landscape Level Approach to Assessing the Economic Feasibility of Managed Aquifer Recharge
By Dat Tran and Kent Kovacs, University of Arkansas

Efficient Row Crop Irrigation Practices and the Role of Peer Networks
By Robert Rosene, Kent Kovacs and Crystallyne Landram, University of Arkansas

Does Crop Insurance Inhibit Climate-Change Irrigation-Technology Adaption?
By Sarah Sellars, Nathanael Thompson, Michael Wetzstein, Laura Bowling, Keith Cherkauer, Jane Frankenberger and Linda Prokopy, Purdue University

A Choice Experiment to Understand Willingness to Pay for Groundwater Preservation
By Grant West, Heather Snell, Kent Kovacs and Rodolfo M. Nayga, University of Arkansas

Agricultural Decisions in Response to Groundwater Salinity in Irrigated Lands
By Juhee Lee and Nathan Hendricks, Kansas State University

SP10: Selected Papers
Price Analysis
February 4, 2019 10:15 am – 11:45 am
Sheraton Birmingham Hotel Forum F

Session Chair: Lisha Zhang, Clemson University

Price-Fixing in the United States Broiler and Pork Industries
By Yuliya Bolotova, Clemson University

Price Discovery in Fed Cattle and Measuring Market Thinness
By Elena Brookover, Brian Coffey and Glynn Tonsor, Kansas State University

Price Forecasts for Fresh Tomatoes, Cantaloupes, Spinach, Spring Onions, Watermelons, Cabbages, Onions, and Oranges
By Lisha Zhang (1) and James L Seale (2)
1: Clemson University; 2: University of Florida

Price Discovery and Integration of the Peanut Markets in the United States
By Hannah Bryce Hawkins and Senarath Dharmasena, Texas A&M University

Spatial Price Relationships of Agricultural and Fishery Commodities in Japan – The Great East Japan Earthquake
By Sungtae Eun and Omar Cortez, Texas Tech University

The Use of Price Elasticity to Estimate Future Volatilities: An Application of Stochastic Partial Equilibrium Model Analysis
By Byung Min Soon (1), Sukho Han (2), Wyatt Thompson (1) and Patrick Westhoff (1)
1: University of Missouri; 2: Chungnam National University, South Korea

February 4, 2019 12:00 pm – 1:15 pm
51st SAEA Annual Meetings Luncheon
Sheraton Birmingham Hotel East Ballroom B

Welcome by Deacue Fields, SAEA President

Presidential Address
Krishna Paudel

Legends vs. Quiz Bowl Champs
February 4, 2019 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel East Meeting Room O

OS03: Organized Symposium
2019 Southern Livestock Economic Outlook
February 4, 2019 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel Forum C

Organizer: Todd Davis, University of Kentucky

Moderator: Kenny Burdine, University of Kentucky

Presentations:

Beef Outlook for 2019

By Josh Maples, Mississippi State University

Poultry and Pork Outlook for 2019

By Max Runge, Auburn University

Hay and Forage Outlook for 2019

By Chris Prevatt, University of Florida

Sheep and Goat Outlook for 2019

By David Anderson, Texas A&M University

Dairy Outlook for 2019

By Adam Kantrovich, Clemson University

SP11: Selected Papers
Food and Agricultural Marketing and Promotion
February 4, 2019 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel East Meeting Room A

Session Chair: James Barnes, Mississippi State University

The Florida Tomato Committee's Education & Promotion Program 2011 - 2016: An Evaluation

By Fangyi Zhang and John VanSickle, University of Florida

Use and Benefits Associated with State Marketing Programs

By Anwasha Chakrabarti (1), Ben Campbell (2), Adam Rabinowitz (2) and Brady Brewer (3)

1: University of Connecticut; 2: University of Georgia; 3: Purdue University

Factors Influencing New Farmers' Quality and Safety Behavior of Fresh Agricultural Products in the Social Media Environment

By Zhaohui Yang (1) (2), Krishna Paudel (1) and Xiaowei Wen (2)

1: Louisiana State University; 2: South China Agricultural University, China

Consumer Marketing for Local Foods Tourism Using Facebook: A Natural Field Experiment

By James Barnes and Kalyn Coatney, Mississippi State University

Can Facebook Branding Increase Agribusiness Company Sales? Evidence from a Retail Agricultural Cooperative in Mississippi

By James Barnes and Kalyn Coatney, Mississippi State University

SP 12: Selected Papers

Agricultural Best Management Practices and Conservation

February 4, 2019 1:30 pm – 3:00 pm

Sheraton Birmingham Hotel East Meeting Room H

Session Chair: Deepthi Kolady, South Dakota State University

An Economic Analysis of Cover Crop Utilization in Georgia Cotton and Peanut Production

By Guy Albritton Hancock (1), Yangxuan Liu (1), Amanda Smith (1) and Alejandro Plastina (2)

1: University of Georgia; 2: Iowa State University

Adoption of Diverse Crop Rotation: Drivers and Implications

By Deepthi Kolady, Tong Wang, Jessica Ulrich-Schad and Weiwei Zhang, South Dakota State University

Modelling Timber and Non-timber Forest Products: An Attempt to Bridge Biodiversity Conservation and Rural Populations' Well-being

By Lauriane Yehouenou and Kelly Grogan, University of Florida

The Effect of Crops' Price and Yield Change on the Conservation Reserve Program Enrollment

By Hua Wang (1), Naveen Adusumilli (1), Michael Deliberto (1) and Rowell Dikitanan (2)

1: Louisiana State University; 2: International Center for Tropical Agriculture, Philippines

Optimal Easement Lengths for Optimizing Net Carbon Sequestration and Economic Returns through Afforestation

By Kent Kovacs and Karli Moore, University of Arkansas

SP 13: Selected Papers
International Trade II
February 5, 2017 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel East Meeting Room C

Session Chair: Saleem Shaik, North Dakota State University

Determinants of China's Seafood Trade Patterns

By Bixuan Yang, Frank Asche and James Anderson, University of Florida

US Agricultural Exports to AGOA countries: A Dynamic Gravity Model Approach

By Elsie Otibu Bossman Mpere (1), Osei Yeboah (1) and Saleem Shaik (2)

1: North Carolina A&T State University; 2: North Dakota State University

Demand System and Market Share of Myanmar Melons in China Market

By Wuit Yi Lwin and Shida Rastegari Henneberry, Oklahoma State University

Importance of Free Trade Agreements on U.S. Agriculture Trade

By Saleem Shaik (1) and Osei Yeboah (2)

1: North Dakota State University; North Carolina A&T State University

NAFTA Renegotiations and U.S. Beef Industry

By Osei Yeboah, Paula Faulkner and Theophilus Amoah, North Carolina A&T State University

U.S. Withdrawal from the TPP and North Carolina Pork Industry

By Amber Brown (1), Osei Yeboah (1) and Saleem Shaik (2)

1: North Carolina A&T State University; 2: North Dakota State University

SP 14: Selected Papers
Economics of Technology Adoption
February 4, 2019 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel Forum E

Session Chair: Stephen Morgan, University of Florida

Allocative Inefficiency under Heterogeneous Technology in Bolivian Agriculture

By Travis McArthur, University of Florida

Field Size, Shape, and Slope Effects on the Economics of Tractor Guidance Systems

By Aaron M. Shew (1), Amanda Ashworth (2), Karen Lindsay (3), Michael Popp (3) and Phillip Owens (2)

1: Arkansas State University; 2: USDA Agricultural Research Service; 3: University of Arkansas

Agricultural Innovation and Technology Adoption: Incentives for Delay Reconsidered

By Stephen Morgan (1), Nicole Mason (2), Robert Shupp (2) and Robert Myers (2)

1: University of Florida; 2: Michigan State University

Awareness and Adoption of Unmanned Aerial Vehicles among Missouri farmers: An Empirical Investigation

By Theodoros Skevas and Nicholas Kalaitzandonakes, University of Missouri

Does Farmer-to-Farmer Extension Increase Willingness-to-pay for New Agricultural Technologies? Experimental Auction Results from Tanzania

By Stephen Morgan (1), Nicole Mason (2) and Mywish Maredia (2)

1: University of Florida; 2: Michigan State University

Factors Motivating Producer Use of Soil Sensor Technology

By Ethan Cartwright, Adam N. Rabinowitz, Abigail Borron, Jessica Holt and Amanda Smith, University of Georgia

**SP15: Selected Papers
Price Analysis and Agricultural Finance
February 4, 2019 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel Forum F**

Session Chair: Kelly Lange, Texas Tech University

The Impact of Bank Deregulations on Agricultural Loan Delinquencies

By Eric C. Davis and Ani Katchova, Ohio State University

Saving Motives of U.S. Farmers during the 2007-2009 Financial Crisis

By Kelly Lange, Abbas Aboohamidi and Sanja Zivkovic, Texas Tech University

Cross-product Hedging for Farm Service Companies

By Tyler Joseph Raine and Frannie Miller, Texas A&M University- Commerce

How Cryptocurrencies Prices Affect Each Other?

By Ze Shen, David Bessler and David Leatham, Texas A&M University

Analysis of Blockchain Impact on US Stock Market

By Ze Shen, Reid Stevens and David Leatham, Texas A&M University

The Impact of Prices of Oil, Currency, and Capital on Food Prices: An Empirical Evidence from the Panel VAR Analysis

By Riza Radmehr (1), (2) and Shida Rastegari Henneberry (1)

1: Oklahoma State University; 2: Ferdowsi University of Mashhad, Iran

**BREAK
February 4, 2019 3:00 pm – 3:30 pm
Sheraton Birmingham Hotel Ballroom Prefunction**

**OS04: Organized Symposium
Farm Bill Policy in 2019
February 4, 2019 3:30 pm – 5:00 pm
Sheraton Birmingham Hotel Forum C**

Organizer: Keith Coble, Mississippi State University

Moderator: Barry Barnett, University of Kentucky

Discussant: Keith Coble, Mississippi State University

Presentations:

Farm Bill's Commodity Programs and Crop Insurance

By Joe Outlaw, Texas A&M University

Farm Bill's Implications for Cotton Producers

By Darren Hudson, Texas Tech University

The Farm Bill and the Future of the Supplemental Nutrition Assistance Program

By Elizabeth Canales, Mississippi State University

**SP16: Selected Papers
Food Demand, Health and Nutrition
February 4, 2019 3:30 pm – 5:00 pm
Sheraton Birmingham Hotel East Meeting Room A**

Session Chair: Carlos Carpio, Texas Tech University

Does the Revised Nutrition Facts Panel Affect Sugary Beverage Consumption? An Eye-Tracking Application

By Zachary T. Neuhofer (1), Brandon R. McFadden (2), Hayk Khachatryan (1), Alicia Rihn (1), Xuan Wei (1)

1: University of Florida; 2: University of Delaware

Why "Half Your Plate" May Not Be Enough" - Measuring Perceptions of Nutritional Content of U.S.-Grown Produce

By Mariah Danielle Beverly, Clint Neill and Kim Morgan, Virginia Tech

Convex Self-Control Cost and Differential Calorie Treatment in Sugar-rich and Fat-rich Menus

By Samir Huseynov and Marco Palma, Texas A&M University

The Effect of Nutritional and Exercise Knowledge to Healthy Diets after Hypertension and Diabetes Diagnosis

By Jin Gi Won (1), Doo Bong Han (1), Dae Hee Chung (1) and Wanki Moon (2)

1: Korea University, South Korea; 2: Southern Illinois University

Heterogeneity of Impacts of a Nutritional Policy: The Case of the Traffic-Light Nutritional Labelling in Ecuador

By Carlos Carpio (1) and Luis Sandoval-Mejia (2)

1: Texas Tech University; 2: Zamorano University, Honduras

Empirical Assessment of Endogeneity and Instrumental Variables in a Complex Economic System using Graph Theoretic Approach: An Application to the U.S. Food Environment

By Senarath Dharmasena and David Bessler, Texas A&M University

SP17: Selected Papers

International Development I

February 4, 2019 3:30 pm – 5:00 pm

Sheraton Birmingham Hotel East Meeting Room H

Session Chair: Wojciech Florkowski, University of Georgia

The Gender Productivity Gap and Women's Agricultural Participation: The Case of Coffee Farmers in Colombia and Ecuador

By Jorge Jair Avila-Santamaria (1) and Maria del Pilar Useche (2)

1: Universidad de San Francisco de Quito, Ecuador; 2: University of Florida

Corruption and Regulation across firms in selected developing countries

By Mahla Zare Mehrjerdi and Sayed Saghaian, University of Kentucky

Dam, Forced Relocation, and Poverty: Vulnerability Assessment of the Displaced People

By Siyu He (1), (2), Krishna Paudel (1) and WeiZhong Zeng (2)

1: Louisiana State University; 2: Sichuan Agricultural University, China

Potential Options for Enhancing Farm Productivity in Nepal

By Ram Acharya, New Mexico State University

Smallholder Farmers' Demand for Farm Mechanization in the Mid-hills of Nepal

By Gokul Paudel, Krishna Koirala, Dilli KC and Dil Rahut, Louisiana State University

Farmer choice of strategies alleviating food insecurity due to changing weather patterns

By Ebrima Sonko (1), Wojciech Florkowski (2), Sampson Agodzo (1) and Phillip Antiwe-Agyei (1)

1: Kwame Nkrumah University of Science and Technology, Ghana; 2: University of Georgia

SP18: Selected Papers

Biofuels

February 4, 2019 3:30 pm – 5:00 pm

Sheraton Birmingham Hotel East Meeting Room C

Session Chair: James Larson, University of Tennessee

Return and Risk Profile of a Potential Pennycress Processing Facility for the Aviation Industry

By Carlos Omar Trejo-Pech, James Larson, Burton English and Edward Yu, University of Tennessee

Farm-level Risk Management Potential of Pennycress as a Bioenergy Cover Crop in a Corn-Soybean Rotation

By James Larson, Carlos Trejo-Pech, Burton English and Edward Yu, University of Tennessee

Expansion of GLADIS for Modeling Next Generation Bioproduct and Bioenergy Market Logistics

By Heydi Calderon Ambelis, Michael Buser, Rodney Holcomb, Collin Craige and Guy Buser, Oklahoma State University

Contracting in the Presence of Insurance: The Case of Bioenergy Crop Production

By Mohit Anand (1), Ruiqing Miao (1) and Madhu Khanna (2)

1: Auburn University; 2: University of Illinois at Urbana-Champaign

Producers' Willingness to Provide Crop Residue for Bioenergy Production

By Abdul Wahab Salifu (1), Haluk Gedikoglu (2) and Joseph Parcell (3)

1: Lincoln University of Missouri; 2: Konya Food and Agricultural University; 3: University of Missouri

Soybean Biodiesel Blends and Price Pass-Through Behavior in Southeastern Retail Diesel Markets

By Scott Parrott, Joey Mehlhorn, Nealy Dalton and Tommy Cates, University of Tennessee at Martin

SP19: Selected Papers

Technical Efficiency and Productivity Analysis

February 4, 2019 3:30 pm – 5:00 pm

Sheraton Birmingham Hotel Forum E

Session Chair: Daniel Solis, Florida A&M University

Diversification, Efficiency and Productivity in Catch Share Fisheries

By Daniel Solis (1), Juan Agar (2) and Julio del Corral (3)

1: Florida A&M University; 2: NOAA Fisheries Service; 3: Universidad de Castilla-La Mancha, Spain

Partial Technical Efficiency Analysis and Agricultural Productivity Across the Southern States in the US: A Comparative Analysis

By Kartik Vijaybhai Joshi, Michée Arnold Lachaud, Daniel Solis and Michael Thomas, Florida A&M University

Productivity Decomposition with Parametric and Nonparametric Frontiers: Application to Wisconsin Dairy Production

By Kota Minegishi (1) and Simon Jette-Nantel (2)

1: University of Minnesota; 2: University of Wisconsin

Udder Efficiency: A Panel Stochastic Efficiency Model of the Relationship Between Somatic Cell Count and Dairy Farming Practices

By Alexander Ogden Swartz, Sayed Saghaian and Tyler Mark, University of Kentucky

Identifying Efficiency Gains in Cooperatively Owned Cotton Warehouses

By Jessica Ashley Richard, Oklahoma State University

An International Comparison of Cost Efficiency for Corn and Soybean Farms

By Rachel Purdy and Michael Langemeier, Purdue University

YP: Young Professionals

February 4, 2019 3:30 pm – 5:00 pm

Panel for Young Professionals

Sheraton Birmingham Hotel Forum F

Organizer and Moderator: Luis Ribera, Texas A&M University

Panelists:

Deacue Fields III, University of Arkansas

Parr Rosson, Texas A&M University

Octavio Ramirez, University of Georgia

February 4, 2019 4:00 pm -5:00 pm

Quiz Bowl Break/Recruitment Fair

Sheraton Birmingham Hotel East Meeting Room Lobby

February 4, 2019 5:15 pm – 7:00 pm

SAEA Business Meeting and Awards Program

Sheraton Birmingham Hotel Birmingham Ballroom 5/9

February 4, 2019 6:30 – 8:30 pm

Undergraduate Student Reception

Cantina Laredo @ 2301 Richard Arrington Jr. Blvd.

February 5, 2019 8:00 am – 5:00 pm

Registration

Sheraton Birmingham Hotel Ballroom Prefunction

SAEA Lifetime Achievement Awards Breakfast

February 5, 2019 8:00 am – 10:00 am

Sheraton Birmingham Hotel Birmingham Ballroom 11/12

SAEA recognizes significant and enduring contributions in scholarship or public service to Southern agricultural economics. This award recognizes individual distinguished contributions to the profession over a career. The award winners for 2018 will be recognized at this session and each award recipient will make a short presentation on the highlights of their career and their perspectives on agricultural economics as a professional home.

Session Chair: Lisa House, University of Florida

Presenters:

Stephen Devadoss, Texas Tech University

Mike Reed, University of Kentucky

John VanSickle, University of Florida

ES: Emerging Scholars
February 5, 2019 10:30 am – 12:00 pm
Emerging Scholars Presentations
Sheraton Birmingham Hotel Forum C

Session Chair: Krishna Paudel, SAEA President-Elect, Louisiana State University

Presentations:

Climate, Insurance, and Innovation: the Case of U.S. Agriculture

By Ruiqing Miao, Auburn University

Consumer-driven Food and Nutrition Policy in the United States

By Alba Collart, Mississippi State University

The Value of Nutritional Information and Impact on Food Choice

By Brandon McFadden, University of Delaware

SP20: Selected Papers
Food Assistance, Food Security and Food Safety
February 5, 2019 10:30 am – 12:00 pm
Sheraton Birmingham Hotel East Meeting Room A

Session Chair: Clinton Neill, Virginia Tech

Do Food Purchases by Supplemental Nutrition Assistance Program Recipients Vary in Nutrition Quality Over the Benefit Month?

By Chandra Dhakal, University of Georgia

Nutrients Required and Acquired: An Overview of SNAP Eligible and Ineligible Household Behaviors

By Aaron Michael Ates and Rodney B. Holcomb, Oklahoma State University

Effects of Gender on Food Security and Health Outcomes

By Anne Musa, Carlos Carpio, Ryan Williams and Boonsaeng Tullaya, Texas Tech University

Effects of Food Assistance Program on Low Income Household Food Security

By Osei Yeboah (1), Saleem Shaik (2), Sung-Jin Lee (1) and Jamal Musah (1)

1: North Carolina A&T State University; 2: North Dakota State University

Evaluating the Double Up Food Bucks Program in Arkansas

By Di Fang, Michael Thomsen, Rodolfo Nayga and Colton Henderson, University of Arkansas

Effects of Media Duration on U.S. Egg Consumption and Egg Recalls

By Clinton Neill and Susan Chen, Virginia Tech

SP21: Selected Papers

Land Values

February 5, 2019 10:30 am – 12:00 pm

Sheraton Birmingham Hotel East Meeting Room H

Session Chair: Dongmei Li, Sichuan Agricultural University

The Influence of Land Titling Policy on Peasant Households' Land Disposal Behavior: A Seemingly Unrelated Fractional Semiparametric Model

By Kai Liu (1) (2), Krishna Paudel (1), Mingzhong Luo (2)

1: Louisiana State University; 2: South China Agricultural University, China

The Impact of Bank Concentration on Land Values

By Ana Claudia SantAnna and Ani Katchova, The Ohio State University

Green Acres: A Study on the Determinants of Cropland Values in Mississippi

By Evan James Gregory and Xiaofei Li, Mississippi State University

Farmland Investment: A Portfolio Perspective

By Ashraf Noumir, Purdue university

Utilizing Farmland Sales data as a Proxy for Estimating the Long-term Benefits of Cover Crops

By Robert Ellis, Tyler Mark and Jordan Shockley, University of Kentucky

Constructing Rigorous Relative Price Indices of Agricultural Land in the Developed and Developing World

By Richard Nehring (1), Jon McFadden (1), Matthew Liebman (2), Wendong Zhang (2), Nila Ghosh (3) and Yu Sheng (4)

1: USDA Economic Research Service; 2: Iowa State University; 3: University of Delhi; 4: University of Peking, China

SP22: Selected Papers
Non-Market Valuation
February 5, 2019 10:30 am – 12:00 pm
Sheraton Birmingham Hotel East Meeting Room C

Session Chair: Jerrod Penn, Louisiana State University

The Extent of Hypothetical Bias in Willingness to Accept: A Field Experiment

By Jerrod Penn (1) and Wuyang Hu (2)

1: Louisiana State University; 2: Ohio State University

Congestion Costs Matter in Valuing Recreational Fishing for Urban Residents

By Richard Melstrom (1) and Taylor Welniak (2)

1: Loyola University Chicago; 2: Oklahoma State University

Valuing Sites of Cultural and Historical Significance in the Mississippi Delta

By Kaylee Katherine Wells, Matthew Interis, Andrew Stevens and Ardian Harri, Mississippi State University

The Impacts of Environmental Disamenities on Housing Values in East Africa

By Yousef Alkilany and Denis Nadolnyak, Auburn University

The Tragedy of the Common Bacteria: Valuing the Population of Antibiotic-susceptible Bacteria in Feed Cattle

By Ashley Hamilton, Ryan Blake Williams and Guy Loneragan, Texas Tech University

SP23: Selected Papers
Economics of Livestock Production II
February 5, 2019 10:30 am – 12:00 pm
Sheraton Birmingham Hotel Forum E

Session Chair: Amy Hagerman, Oklahoma State University

Analysis of Closed versus Operating Dairies in the Southeastern United States

By Jade Desha Ellis (1), Karen Lewis DeLong (1), Dayton Lambert (2), Susan Schexnayder (1), Peter Krawczel (1) and Steve Oliver (1)

1: University of Tennessee; 2: Oklahoma State University

Feeder Cattle Shrink in the Southern Region of the United States

By Charles Canuto Martinez, Justin Benavidez, Anatasia Thayer and David Anderson, Texas A&M University

Business Continuity Implications for Dairy Creameries Sourcing Milk Near Foot-and-mouth Disease Outbreak Control Zones

By Amy Hagerman (1), Joleen Hadrich (2), Chris Wolf (3) and David South (4)

1: Oklahoma State University; 2: University of Minnesota; 3: Michigan State University; 4: Colorado State University

Assessment of Labor Recruitment and Retention Challenges within the Cattle Feeding Industry

By Garrett Robinson, Mallory Vestal, Bridget Guerrero and Ty Lawrence, West Texas A&M University

Farmer Perception of Current U.S. Livestock Indemnity Policy

By Victoria Campbell and Jada Thompson, University of Tennessee

The Impacts of Pregnancy and Risk of Abortion on Replacement Cow/Heifer Values

By Tori Marshall (1), Kalyn Coatney (1), Jane Parish (1), Josh Maples (1), Brian Williams (2) and Randall Little (1)

1: Mississippi State University; 2: Nebraska Public Power District

**SP24: Selected Papers
Issues for Small and Beginning Farmers
February 5, 2019 10:30 am – 12:00 pm
Sheraton Birmingham Hotel Forum F**

Session Chair: Dominique Gumirakiza, Western Kentucky University

Examining Capital Constraints and Financing Sources: How Do Small Farms Meet their Agricultural Spending and Expenses?

By Omobolaji Omobitan, Aditya Khanal and Ummey Honey, Tennessee State University

Agricultural Value-Added: Prospects for Small and Disadvantaged Farmers in North Carolina

By Anthony Yeboah, John Paul Owens, Jarvetta Bynum and Obed Quaicoe, North Carolina A&T State University

Feelings About Farm Financial Position among Kentucky Farmers: Do Beginning Farmers Feel the Same as Experienced Farmers?

By Dominique Gumirakiza, Audrey Barnett, Morgan Mason and Wyatt Lucas, Western Kentucky University

Training, Developing and Mentoring Beginning Organic Dairy and Feed Producers

By Siny Joseph, Kansas State University

Examining Small Farmers' Networks and the Effect on Financial Performance

By Aditya Khanal (1), Fisseha Tegegne (1), Lan Li (1), Stephen Goetz (2), Yicheol Han (2), Stephen Tubene (3) and Andy Wetherill (4)

1: Tennessee State University; 2: Penn State University; 3: University of Maryland Eastern Shore; 4: Delaware State University

Barriers Farmers Face Regarding Beginning Farmer Government Programs

By Benjamin Travlos, Nichole Busdieker-Jesse and Christine Sudbrock, Missouri State University

February 5, 2019 12:00 pm – 1:30 pm

Lunch Break

OS05: Organized Symposium

Food Delivery Innovations in China: Lessons for Food Safety and Consumer Trust

February 5, 2019 1:30 pm – 3:00 pm

Sheraton Birmingham Hotel Forum C

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

Factors Affecting Chinese Consumers' Participation in Fresh Produce E-Commerce

By Shuoli Zhao (1), Lijun Chen (1), Chao Chen (2) and Qianqian Zhai (2)

1: University of Missouri; 2: Nanjing Agricultural University, China

Discussant: Zhifeng Gao, University of Florida

Food Delivery Innovations in China and Food Safety Concerns

By Lixia Zhang, Zengjin Liu and Meilian Yu, Shanghai Academy of Agricultural Sciences, China

Discussant: Mary Marchant, Virginia Tech

OS06: Organized Symposium

Preparing for the Job Market

February 5, 2019 1:30 pm – 3:00 pm

Sheraton Birmingham Hotel East Meeting Room D

Organizer: Graduate Student Activities Committee

Panelists: To Be Announced

SP25: Selected Papers

Experimental & Behavioral Economics and Non-Market Valuation

February 5, 2019 1:30 pm – 3:00 pm

Sheraton Birmingham Hotel East Meeting Room H

Session Chair: Matthew Interis, Mississippi State University

Do Large Screen Stimuli affect Consumers Preferences and Choices in Choice Experiments

By Xumin Zhang and Hayk Khachatryan, University of Florida

Comparing Inferred Attribute Non-Attendance Between Best-Worst Scaling and Willingness to Pay Choice Experiments

By John Lai (1), Nicole Widmar (2), Courtney Bir (2) and Christopher Wolf (3)

1: Abraham Baldwin Agricultural College; 2: Purdue University; 3: Michigan State University

How Strategic are Stated Preference Survey Respondents in the Simplest Choice Settings?

By Matthew Interis, Mississippi State University

Happy to Take Some Risk: A More Accurate Assessment of the Dependence of Risk Preferences on Mood Using Biometric Data

By Bachir Kassas (1), Marco Palma (2) and Maria Porter (3)

1: University of Florida; 2: Texas A&M University; 3: Michigan State University

Selection, Intake, and Plate Waste Patterns of Leftover Food Items from a Pilot Study with U.S. Consumers

By Brian Roe (1), Danyi Qi (2), John Apolzan (2) and Corby Martin (2)

1: Ohio State University; 2: Louisiana State University

SP26: Selected Papers

Demand Analysis III

February 5, 2019 1:30 pm – 3:00 pm

Sheraton Birmingham Hotel East Meeting Room C

Session Chair: Jose Lopez, Texas A&M University-Commerce

U.S. Demand for Citrus Beverages

By Sona Grigoryan and Jose Lopez, Texas A&M University-Commerce

Dynamics of Natural Gas Consumption in Residential Sector Using Error Correction Methods

By Tej Gautam and Krishna Paudel, Louisiana State University

An Empirical Analysis of Electronic Cigarettes Addiction with a Dynamic Model

By Xueting Deng and Yuqing Zheng, University of Kentucky

A Consumer Valuation of Discoloration within Sirloin Steak and Ground Beef

By Ryan Feuz, F. Bailey Norwood and Ranjith Ramanathan, Oklahoma State University

The ACA Medicaid Expansion, Moral Hazard and Tobacco Consumption

By Lingxiao Wang and Yuqing Zheng, University of Kentucky

Beef Demand and Total Carcass Value: Value Relationships among Beef Wholesale Cuts

By Lauren Elizabeth Clark and Derrell Peel, Oklahoma State University

SP 27: Selected Papers
Agricultural Best Management Practices
February 5, 2019 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel Forum E

Session Chair: Unmesh Koirala, University of Florida

Neighbor Effects on Farmers' Adoption of Nutrient Management Practices

By Haluk Gedikoglu (1) and Joseph Parcell (2)

1: Konya Food and Agriculture University; 2: University of Missouri

Costs of Nitrogen Loading Reductions by Macro-farm Targeting Methods under Climate Change

By Yuelu Xu and Darrell Bosch, Virginia Tech

Development of Best Management Practice Simulations with Enterprise Budgets for Production in the Flint and Suwanee River Basins

By Guy Albritton Hancock (1), Amanda Smith (1), Unmesh Koirala (2), Fei He (2), Damian Adams (2), Tatiana Borisova (2), Kevin Athearn (2), Sandra Guzman (3) and Yangxuan Liu (1)

1: University of Georgia; 2: University of Florida; 3: Auburn University

Economic Analysis to Support the Development of Agricultural Best Management Practices and Protect Florida's Springs

By Fei He, Tatiana Borisova, Kevin Athearn, Robert Hochmuth and Charles Barrett, University of Florida

Understanding the regional economic impact of adopting agricultural Best Management Practices (BMPs) in the Upper Floridan Aquifer (UFA) region

By Unmesh Koirala and Damian Adams, University of Florida

Trade-offs Among Increasing Farm Net Returns and Reducing Emissions of Nitrogen, Phosphorus, Greenhouse Gas Equivalents, and Ammonia in A Dairy Farm

By Nasim Ebadi, Darrell Bosch and Robin White, Virginia Tech

SP28: Selected Papers
Economics of Wildlife Spread and Pests
February 5, 2019 1:30 pm – 3:00 pm
Sheraton Birmingham Hotel Forum F

Session Chair: Phil Kenkel, Oklahoma State University

Feasibility of Feral Swine Trapping Cooperatives

By Phil Kenkel, Oklahoma State University

Assessing Risk Perceptions of Farmers toward Problem Wildlife Impacts on Natural Resources

By Naveen Adusumilli, Shaun Tanger, Hua Wang and Mike Kaller, Louisiana State University

Potential Welfare Impacts from the Continued Spread of Wild Pigs

By Jason J Holderieath, Louisiana Tech University

Economic Implications of the Citrus Greening Disease for Texas

By Samuel D. Zapata (1), Felipe Peguero (1), Mamoudou Setamou (2) and Olufemi Alabi (1)
1: Texas A&M University; 2: Texas A&M University - Kingsville

Effect of Crapemyrtle Bark Scale on Economics of Producer Decision Making and Consumer Preferences

By Pulkit Marwah, Yu Yvette Zhang and Mengmeng Gu, Texas A&M University

The impact of a Cattle Fever Tick quarantine on local cattle auction prices

By Justin Reynaldo Benavidez, David Anderson and Samuel Zapata, Texas A&M University

Effects of Drought and Media-Reported Violence on Cattle Fever Ticks Incursions

By Sarah Berman (1), Jada M. Thompson (1), Hallie Hasel (2), Denise Bonilla (2) and Amy Delgado (2)
1: University of Tennessee; 2: USDA-APHIS-Veterinary Services

SP29: Selected Papers

International Trade III

February 5, 2019 1:30 pm – 3:00 pm

Sheraton Birmingham Hotel East Meeting Room A

Session Chair: Jeff Luckstead, University of Arkansas

Impacts of Chinese Tariff on World Soybean Markets

By Ethan Michael Sabala and Stephen Devadoss, Texas Tech University

Comprehensive Poultry Supply Chain Model with Vertical and Horizontal Linkages: Implication of Domestic and International Shocks

By Jeff Luckstead and Hakan Unveren, University of Arkansas

Mitigating 2018 Tariff Losses by Marketing Management – A Soybean Case Study from Arkansas

By Charles Stark, University of Arkansas at Monticello/UA Division of Agriculture

An Analysis of the Market Facilitation Program on Representative Dairies

By Brian Keith Herbst, David Anderson, Joe Outlaw, Natalie Graff, James Richardson, George Knapek and James Marc Raulston, Texas A&M University

Case study of the Essentiality for the Market Facilitation Program

By Micah Newton, Joe Outlaw, J. Marc Raulston and George Knapek, Texas A&M University

Development Strategy of Food-Importing Developing Countries: The Role of Agricultural Trade Policy

By Wanki Moon, Southern Illinois University Carbondale

BREAK

February 5, 2019 3:00 pm – 3:30 pm

Sheraton Birmingham Hotel Ballroom Prefunction

OS07: Organized Symposium
Successful Extension Risk Management Outreach Programming
February 5, 2019 3:30 pm – 5:00 pm
Sheraton Birmingham Hotel Forum C

Moderator: Ron Rainey, University of Arkansas & Southern Risk Management Education Center

Presentations:

Advanced Online Marketing Strategies for Tennessee Farmers

By Megan Bruch Leffew, University of Tennessee

Gate to Plate: Targeting Business and Production Management Training for Women, Beginning & Transitioning Ranchers Selling Meat into the Marketplace

By Sarah Blacklin, North Carolina State University

Implementing Biosecurity & Disease Prevention Measures and Evaluating Marketing Strategies and Contract Opportunities in Small Ruminant Production

By Andrew Griffith, University of Tennessee

OS08: Organized Symposium
Tips for Interviewing and Negotiating Job Offers for Graduate Students
February 5, 2019 3:30 pm – 5:00 pm
Sheraton Birmingham Hotel East Meeting Room D

Organizer: Graduate Student Activities Committee

Panelists: To Be Announced

SP30: Selected Papers
Demand Analysis IV
February 5, 2019 3:30 pm – 5:00 pm
Sheraton Birmingham Hotel East Meeting Room C

Session Chair: Andrew Stevens, Mississippi State University

Prospects for Enhancing Market for Goat Meat Products: Analysis of the 2018 Goat Meat Consumption Survey

By Mohammed Ibrahim (1) and Benjamin Onyango (2)

1: Fort Valley State University; 2: Missouri State University

Household Grain Demand Analysis in China: Implications for Grain Imports

By Sanja Zivkovic (1), Kishor Luitel (2) and Haiyan Wang (3)

1: Texas Tech University; 2: Angelo State University; 3: Arkansas Tech University

Semiparametric Estimation of a Censored Demand System: An Application to U.S. Dairy Products Complex

By Long Gao, Senarath Dharmasena and Oral Capps, Texas A&M University

A Comparison of Eco-labeled Household Cleaners and Conventional Cleaners via Demand Side Analysis

By Lianqun Sun, Ryan Blake Williams and Benaissa Chidmi, Texas Tech University

An Empirical Analysis of Households' Demand for Organic and Conventional Flour in the United States: Evidence from the 2014 Nielsen Homescan Data

By Armine Poghosyan, Rafael Bakhtavoryan, Jose Lopez and Asli Ogunc, Texas A&M University-Commerce

SP31: Selected Papers

Farm Management and Agricultural Production

February 5, 2019 3:30 pm – 5:00 pm

Sheraton Birmingham Hotel Forum E

Session Chair: Xiaofei Li, Mississippi State University

Prevented Planting Provision Influence on Corn and Cotton Producers' Late Planting Decision

By Kevin Ray Adkins, Christopher Boyer, Aaron Smith, Andrew Griffith and Andrew Muhammad, University of Tennessee

Temporal Variability of Yield Maps and Its Implications for Management Zone Determination

By Xiaofei Li, Mississippi State University

Forecasting Crop Yields by Continent under Climate Change

By Dae Hee Chung (1), Doo Bong Han (1), Jin Gi Won (1), Wanki Moon (2)

1: Korea University, South Korea; 2: Southern Illinois University

Willingness to Adopt Warm Season Grasses by Tennessee Beef Cattle Operators

By Yongwang Ren (1), Dayton Lambert (2), Christopher Clark (1), Christopher Boyer (1), Burton English (1), Jamey Menard (1), Andrew Griffith (1), Aaron Smith (1), Forbes Walker (1) and Pat Keyser (1)

1: University of Tennessee; 2: Oklahoma State University

Effects of Nitrogen Fertilizer on Grain Yield in Grain Sorghum in the Texas Panhandle

By Christopher Yoe Williams, Kelly Lange, Darren Hudson, Phillip Johnson and Jason Green, Texas Tech University

Herbicide Use Trends: Old Line and New Line Herbicides

By Richard Nehring, USDA Economic Research Service

SP32: Selected Papers
Agricultural and Immigration Policy
February 5, 2019 3:30 pm – 5:00 pm
Sheraton Birmingham Hotel Forum F

Session Chair: Alba Collart, Mississippi State University

Divvying Up the Pie: U.S. Adults' Preferences for United States Department of Agriculture (USDA) Spending

By Leslie Shea Gould, Keith Coble and Alba Collart, Mississippi State University

Potential Effects of the 2018 Farm Bill on the Conservation Reserve Program

By Brian Cornish and Ruiqing Miao, Auburn University

Impact of 2018 Farm Bill on EQIP and CRP Conservation Programs in Arkansas

By Ranjitsinh Uttamrao Mane (1), Brad Watkins (2) and Kalycya Hawkins (1)

1: University of Arkansas at Pine Bluff; 2: University of Arkansas at Fayetteville

The Real ID Act and Agricultural Exports: A Case Study of an Immigration Policy among U.S. States

By Yunzhe Zhu, University of Kentucky

Earnings Differentials Between H-2A and Domestic Workers

By Skyler Mark Simnitt and Gulcan Onel, University of Florida

The Effects of U.S Immigration Policies on Productivity and Trade of Specialty Crops

By Osei Yeboah (1), Saleem Shaik (2), Sung-Lin Lee (1) and Ricky Nimako Owusu (1)

1: North Carolina A&T State University; 2: North Dakota State University

SP33: Selected Papers
International Development II
February 5, 2019 3:30 pm – 5:00 pm
Sheraton Birmingham Hotel East Meeting Room A

Session Chair: Min Shi, South China Agricultural University

What Makes People Happy? Explaining the Cross-National Variation of Life Satisfaction

By Jacqueline Kessler (1), Susana Ferreira (1) and Mona Ahmadiani (2)

1: University of Georgia; 2: Wake Forest University

Does the Chinese Outward Directed Investment Influence the Level of Income Inequality in African countries? Evidence from Low-income countries

By Yousef Aburodess Assaid Alkilany and Henry W. Kinnucan, Auburn University

Nutrition, Multidimensional Poverty, and Income

By Fan Yang (1), Krishna Paudel (2), Wanqing Sang (1), Tianhui Zhuang (1) and Weizhong Zeng (1)

1: Sichuan Agricultural University, China; 2: Louisiana State University

Food Consumption and Women's Empowerment, Some Implications

By Sandra Contreras, Kansas State University

A Diagnostic Test for the “Dutch Disease” in the U.S.A using the ARDL Bound Testing Approach

By Kwame Addey, North Dakota State University

The Impact of Conflict on Health in Iraq: Evidence from Microdata

By Ali M. Dawood, Auburn University

Posters

February 5, 2019 3:30 pm – 5:00 pm

Sheraton Birmingham Hotel Ballroom Prefunction

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

Applied Economic Problem Solving: AAEC 4414. (2019 SAEA Outstanding Teaching of a Course Award)

By Kim Morgan, Virginia Tech University

Two Essays on Whole Farm Modeling and Crop Marketing in Western Kentucky. (2019 SAEA Outstanding Master’s Thesis Award) by Ben Martin, University of Kentucky, Advisor: Dr. Tyler Mark

No-Till Farming Practices Offer Cost Savings and More Profit Potential to Cotton and Grain Sorghum Producers

By Alan Mac Young, Jamie Foster, Joshua McGinty, Steven Klose and Andrea Maeda, Texas A&M University

Return Variance in Corn and Soybean Futures Markets Pre- and Post- WASDE Report Release: Implications for Producer Hedging

By Sarah Elizabeth Best (1), Aaron Smith (1), Todd Davis (2) and Chris Boyer (1)

1: University of Tennessee; 2: University of Kentucky

The Costs and Benefits of Using Biological Agents to Control the Air Potato (*Dioscorea Bulbifera*) in Florida

By Godfred Gakpetor and Michael Thomas, Florida A&M University

Price Discovery in the United States Dairy Industry

By Yuliya Bolotova, Clemson University

The Effect of Foreign Direct Investment on Food Security: A Case Study from Rural Mozambique

By Kali Fleming, Lawton Lanier Nalley, Bruce Dixon and Jennie Popp, University of Arkansas

Developing Soft Skills Through Team Activities

By Joey Mehlhorn, Sandy Mehlhorn, Rachna Tewari and Ben Walker, University of Tennessee at Martin

Fluctuations of apple variety prices on selected wholesale markets in Poland before and after imposition of the Russian embargo

By Anna M. Klepacka (2), Wojciech Florkowski (1) and Cesar Revoredo-Giha (3)

1: University of Georgia; 2: Warsaw University of Life Sciences-SGGW; 3: Scotland Rural College

A GIS Based Approach to Allocating Poultry Litter for Electricity Production and Resulting Economic Impact

By Krishna Paudel (1), Huizhen Niu (1), Doleswar Bhandari (2) and Qiuzhuo Ma (3)

1: Louisiana State University; 2: New Mexico State University; 3: Guangdong University of Foreign Studies, China

Economic Impact of Ethanol Biorefineries in Rural Iowa

By Scott Wayne Hall, Sayed Saghaian and David Freshwater, University of Kentucky

Enhancing Student Learning via Technology: Video Game Simulation Use in Farm Management Courses

By Kelly Lange (1), Rachna Tewari (2), Joey Mehlhorn (2) and Christopher Williams (1)

1: Texas Tech University; 2: University of Tennessee at Martin

Forecasting the Distributions of Energy Commodity Returns: The Importance of Modeling Heterogeneous Dependence Structures

By Kunlapath Sukcharoen (1) and David Leatham (2)

1: West Texas A&M University; 2: Texas A&M University

Adopting a Robotic Dairy Milking System: A Financial Analysis Using Stochastic Simulation

By Ryan Feuz (1) and Dillon Feuz (2)

1: Oklahoma State University; 2: Utah State University

Determinants of Pork Purchase and Consumption Behavior in the US

By Albert Boaitey (1) and Ellen Goddard (2)

1: University of Wisconsin-River Falls; 2: University of Alberta, Canada

Agricultural Value-Added: Prospects for Small and Disadvantaged Farmers in North Carolina

By Anthony Yeboah, John Paul Owens, Jarvetta Bynum and Obed Quaiocoe, North Carolina A&T State University

Does Type of Compensation Matter in the Veterinary Profession? A Closer Look at the Gender Wage Gap

By Charlotte Rose Hansen, American Veterinary Medical Association

Are all Animals the Same? A Comparison of Food Retailers' and Third-Party Animal Welfare Standards

By Michaela Ann Eden, Albert Boaitey and Simon Jette Nantel, University of Wisconsin-River Falls

Impact of Asymmetric Exchange Rate and Relative Price Changes on Agricultural Trade between the U.S. and Korea: Evidence from a Nonlinear ARDL Approach

By Byung Min Soon (1) and Jong Ha Lee (2)

1: University of Missouri; 2: Chosun University, South Korea

People v. GMO Food: The Case of Pandemic Misinformation

By Pulkit Marwah and Yu Yvette Zhang, Texas A&M University

What are Important Factors for the Participation Intention of Farmers on New Agricultural Technology Pilot Projects in Korea?

By Jun Ho Seok, Sang-Heon Oh and Sungwon Jang, National Institute of Agricultural Sciences, South Korea

Farmer Resistance to Participate New Agricultural Pilot Projects in Korea: Evidence from a Behavioral Reasoning Approach

By Sungwon Jang, National Institute of Agricultural Sciences, South Korea

Projections of Soybean Breakeven Prices, Profits, and Losses Using Preharvest Booking Prices and Cost of Production Budgets

By Charles Robert Stark (1) and Breana Watkins (2)

1: University of Arkansas at Monticello/UA Division of Agriculture; 2: UA Division of Agriculture

High School Outreach Curriculum Development: Introducing High School Students to Various Aspects of Farming Through an Agricultural Camp

By Sierra Howry, Samantha Payne, Matthew Digman and Nick Hovel, University of Wisconsin-River Falls

Cooperative Plot Day Effects on Purchasing Decisions

By Sierra Howry and Cassandra Dietz, University of Wisconsin-River Falls

Analyzing Economic Feasibility of Extending the Growing Season for Vegetable Production

By Brannan Hamm (1), Vijay Subramaniam (1), Tim Woods (2) and Alex Butler (2)

1: Morehead State University; 2: University of Kentucky

Eliciting Value of Urban Forest in Developing Countries: A Case Study from the Philippines

By Alfredo Lorenzo, Michee Lachaud, Michael Thomas and Daniel Solis, Florida A&M University

The Effect of Framing on Genetically Modified Food Choices: A Query Theory Account

By Taylor Pruitt, Nathan Paul Kemper, Jennie Popp and Rodolfo M. Nayga, University of Arkansas

Welfare Consequences of Food Price Increase in Russia

By Magdana Kondaridze and Vardges Hovhannisyan, University of Wyoming

Transboundary Groundwater Management between Mississippi Delta and Memphis

By Hannah Irwin and Seong Yun, Mississippi State University

Determining Optimal Start-up Strategy for a Cow-Calf Producer to Maximize Long-Term Profitability and Minimize Risk

By Jared Matthew Bruhin, Carlos Jose Omar Trejo-Pech, Christopher Boyer and Aaron Smith, University of Tennessee

2018 Producer Trade Assistance Education in Texas

By Henry Nelson and Joe Outlaw, Texas A&M University

Economic Feasibility of Conserving Water with High Value, Locally Grown Vegetable Crop Production

By Mandi Boychuk (1), Bridget Guerrero (1), Charles Rush (2) and J. Tanner Robertson (1)

1: West Texas A&M University; 2: Texas A&M University

How Do Water Conservation Technologies Impact Welfare?

By Saber Feizy (1) and Seyed Safdar Hosseini (2)

1: University of Kentucky; 2: University of Tehran, Iran

Willingness to Pay to Support Non-Honey Bee Pollinator Conservation

By Alexander Paul Hildreth (1), Jerrod Penn (1), Macy Hagan (2) and Wuyang Wu (3)

1: Louisiana State University; 2: University of Kentucky; 3: Ohio State University

Trade-offs Among Increasing Farm Net Returns and Reducing Emissions of Nitrogen, Phosphorus, Greenhouse Gas Equivalents, and Ammonia in A Dairy Farm

By Nasim Ebadi, Darrell Bosch and Robin White, Virginia Tech

Australian Shepherd Owners' Preferences for Dog Food

By Megan Ashley Cirkles, Robert L. Williams, Jose Lopez and Ray Green, Texas A&M University - Commerce

Economic Comparison of Pasture-based Forage Management Systems for Beef Cattle in the Midwest

By Nichole Lydia Busdieker-Jesse, Missouri State University

Using Topological Data Analysis to Understand the Effect of Community Rating System on Flood Hazard Mitigation

By Mohammadreza Zarei and Craig Landry, University of Georgia

Do our Food Choices, Shopping Habits and Demographics Reflect our Definitions of Sustainability?

By Arbindra Rimal, Christine Sudbrock and Frianca Nance, Missouri State University

A Preliminary Investigation into the Tanzania Banana Industry Value Chain

By Greg Fonsah (1), David Nyakundi Onchonga (2), Georgia Mkoma (2) and Digna Swai (3)

1: University of Georgia; 2: Mwenge Catholic University, Tanzania; 3: East West Seed, Tanzania

Student Debt Beyond Stage One

By Frederic Bouinzemwinde Ouedraogo, American Veterinary Medical Association

Livestock Farmers' Adoption of Non-conventional Feedstuffs in Nigeria

By Bankole Olashile Onabajo, Agrocampus Ouest, France

Agricultural Risk Taking Behavior of Small Producers in Alabama

By Lila B. Karki, Ntam Baharanyi and Uma Karki, Tuskegee University

Examining Switchgrass Yield, Chemical Composition, and Waste Given Varying Amounts of Nitrogen Fertilizer

By Kevin Alan Robertson, Burton English and Katelyn Pasaribu, University of Tennessee

Examining Restaurateurs' Preference and Selection of Niche Agricultural Products

By Miller Kinstley, Laura Greenhaw and Melissa Moore, Mississippi State University

Breakeven Analysis for South Carolina Peach Enterprise Budgets

By Cody McLeod White, Nathan Smith and Michael Vassalos, Clemson University

Multidimensional Measurement of Poverty in Uganda

By Dependra Bhatta, Krishna Paudel and Sarah Kagoya, Louisiana State University

Identification of Critical Source Area for Achieving Water Quality Goal in the Most Efficient Manner by Using Various BMPs

By Bijay Pokhrel (1) and Krishna Paudel (2)

1: Tarleton State University; 2: Louisiana State University

February 5, 2019 6:00 – 8:00 pm

SAEA Reception

Topgolf Birmingham at 1111 24th St. N.
