
AGRICULTURAL ECONOMICS

**Southern Agricultural Economics Association
50th Annual Meeting Program
February 3-6, 2018
Hyatt Regency Hotel
Jacksonville, FL**

SAEA OFFICERS

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**February 3, 2018 5 pm – 7 pm
New Officer Orientation
Hyatt Regency Hotel 3rd Boardroom 1**

**February 3, 2018 6 pm – 8 pm
Quiz Bowl Orientation and Refreshments
Hyatt Regency Hotel 3rd City Terrace 5**

**February 4, 2018 8:00 am – 2:00 pm
SAEA Executive Council
Hyatt Regency Hotel 3rd Boardroom 1**

**February 4, 2018 8:00 am – 4:00 pm
Quiz Bowl Competition
Hyatt Regency Hotel 3rd City Terrace 4, 5 and 6**

**February 4, 2018 8:00 am and 4:00 pm
Quiz Bowl Break / Recruitment Fair
Hyatt Regency Hotel 3rd Conference Center A**

February 4, 2018 Noon – 4:00 pm
Registration
Hyatt Regency Hotel 3rd Skybridge

February 4, 2018 1:30 pm – 4:00 pm
Pre-Conference Session
Hyatt Regency Hotel 3rd River Terrace 3

Southern Farms Financial Outlook and Extension's Response to Tight Margins and Reduced Liquidity

Organizer: Southern Farm Management Extension Committee
Sponsor: Southern Risk Management Education Center

Moderator: Todd Davis, University of Kentucky

Presentations:

How do the Macro-Economic Conditions Compare to the 1980's?

By Joe Outlaw, Texas A&M University; James Richardson, Texas A&M University; David Anderson, Texas A&M University

Representative Farms Outlook

By George Knapek, Texas A&M University

Helping Crop Farms Weather the Storm

By Brian Williams, Mississippi State University

Managing Livestock Farms in a Down Cycle

By Andrew Griffith, University of Tennessee

Overview of Farm Papers Resources

By David Anderson, Texas A&M University

February 4, 2018 2:00 pm – 3:30 pm
Graduate Students Networking Reception
Hyatt Regency Hotel 3rd River Terrace 1

February 4, 2018 2:00 pm – 4:00 pm
Department Heads' Meeting
Hyatt Regency Hotel 3rd Boardroom 1

February 4, 2018 2:00 pm – 4:00 pm

SERA39
Hyatt Regency Hotel 3rd Boardroom 2

February 5, 2018 7:00 am – 5:00 pm
Registration
Hyatt Regency Hotel 3rd Skybridge

February 5, 2018 8 am – 12:00 noon
Quiz Bowl Competition
Hyatt Regency Hotel 3rd City Terrace 4 and 5

February 5, 2018 8:00 am and 4:00 pm
Quiz Bowl Break / Recruitment Fair
Hyatt Regency Hotel 3rd Conference Center A

Session 1: Invited Session
Agricultural Trade in an Era of Anti-Globalization.
February 5, 2018 8:30 am – 10:00 am
Hyatt Regency Hotel 3rd River Terrace 3

Organizer: Andrew Muhammad, USDA Economic Research Service

Moderator: Steven Zahniser, USDA Economic Research Service

Presentations:

Anti-Globalization and Agricultural Trade: Session Introduction and Overview

By Steven Zahniser, USDA Economic Research Service

Reversing KORUS: Assessing the Impact of the KORUS on the U.S. Beef Sector

By Andrew Muhammad, USDA Economic Research Service; Jada Thompson, University of Tennessee

A Dynamic Analysis of Trade Diversion and Creation under NAFTA

By Stephen Devadoss, Texas Tech University; Jeff Luckstead, University of Arkansas; Xin Zhao, University of Arkansas

The Impacts of Foreign Acquisitions on output and employment in the U.S. Agro-food Sector

By Ivan T. Kandilov, North Carolina State University; Kathryn Boys, North Carolina State University; Shawn Arita, USDA Economic Research Service; Chang Hong, USDA Economic Research Service; Andrew Muhammad, USDA Economic Research Service

The Road Not Taken: Assessing the Consequences of TPP Withdrawal for U.S. Dairy and Livestock Sectors

By Jason Grant, Virginia Tech; Everett Peterson, Virginia Tech; Sharon Sydow, USDA Office of the Chief Economist

Session 2: Selected Papers
Sustainable Farming Practices
February 5, 2018 8:30 am – 10:00 am
Hyatt Regency Hotel 3rd River Terrace 1

Session Chair: Deepthi Kolady, South Dakota State University

Tennessee Producer Willingness to Adopt Cover Crops and No-Till

By Kelsey Campbell, University of Tennessee; Knoxville Christopher Boyer, University of Tennessee; Christopher D. Clark, University of Tennessee; Dayton M. Lambert, University of Tennessee; Aaron Smith, University of Tennessee

Are the Adoption Decisions on Conservation Practices and Precision Technologies Related? An Analysis from South Dakota

By Allen Deutz, South Dakota State University; Deepthi Kolady, South Dakota State University

Feasibility of Using Cover Crop to Enhance Soil Organic Matter and Crop Yield in New Mexico

By Ram Acharya, New Mexico State University; Don Blayney, New Mexico State University; G.C. Apar, New Mexico State University; Rajan Ghimire, New Mexico State University

Adoption of Cover Crops in Soybean Production

By Seungyub Lee, University of Missouri; Laura McCann, University of Missouri

Session 3: Selected Papers
Rural Income and Poverty
February 5, 2018 8:30 am – 10:00 am
Hyatt Regency Hotel 3rd City Terrace 10

Session Chair: Derrick Robinson, University of California

Multidimensional Poverty Measurement of Farmers and Herdsmen in China

By Fan Yang, Louisiana State University; Krishna Paudel, Louisiana State University; Tianhui Zhuang, Sichuan Agricultural University; Kun Li, Chongqing University of Arts and Sciences

Analysis of the Impact of Migration and Remittances on Income Diversification in Rural Africa: A Case Study of Kenya

By Sam Kaninda Tshikala, Universite Pedagogique Nationale; Esendugue Fonsah, University of Georgia

Long Run Impact of Rural Household Income on Family Living Expenses

By Kayode Ajewole, Kansas State University; Terry Griffin, Kansas State University

The Effects of GDP Growth on Poverty: Are Effects Equitable Across Urban and Rural Communities

By Derrick Robinson, University of California, Division of Agriculture and Natural Resources; Christopher Johnson, University of North Florida

Session 4: Selected Papers
Information and Consumer Behavior
February 5, 2018 8:30 am – 10:00 am
Hyatt Regency Hotel 3rd City Terrace 9

Session Chair: Ryan Williams, Texas Tech University

Understanding Consumer Responses to GMO Information

By Xiaotong Yuan, Texas A&M University; Yu Zhang, Texas A&M University; Marco Palma, Texas A&M University; Luis Ribera, Texas A&M University

Consumer Willingness-to-Pay for Blemished Fresh Produce and Its Implications for Food Waste

By Chloe Henson, Mississippi State University; Alba Collart, Mississippi State University; Matthew Interis, Mississippi State University; Joshua Maples, Mississippi State University

Making Green Look Good – How Information Nudges Influence Residential Electricity Plan Choice

By Eric Cardella, Texas Tech University; Bradley Ewing, Texas Tech University; Ryan Williams, Texas Tech University

Willingness to Pay for Lead-Exposure Risk in Water Quality: Is There Information Asymmetries?

By Willie Bedell, University of Kentucky

Session 5: Selected Papers
Control of Resources in the Household and Markets
February 5, 2018 8:30 am – 10:00 am
Hyatt Regency Hotel 3rd City Terrace 6

Session Chair: Wenjue Zhu, Louisiana State University

Farmland Lease, High-Rent Threat, and Contract Instability: Evidence from China

By Wenjue Zhu, Louisiana State University, South China Agricultural University; Biliang Luo, South China Agricultural University; Krishna Paudel, Louisiana State University

Gender Wage Gap in Small Islands: the Case of Mauritius

By Roshini Brizmohun, Auburn University

Extortion in the Presence of Market Power

By Blessing Ugwuanyi, Texas Tech; Ryan Williams, Texas Tech University

Control of Resources and Demand for Food

By Denni Tommasi, Université Libre de Bruxelles

Session 6: Selected Papers
The Value of Water Resources
February 5, 2018 8:30 am – 10:00 am
Hyatt Regency Hotel 3rd City Terrace 12

Session Chair: Lianqun Sun, Texas Tech University

Changing Consumer Willingness to Pay: An Evaluation of Factors Impacting Floridians' Desire to Preserve Water Resources

By Brandon Mckee, University of Florida; Alexa Lamm, University of Florida; Brandon McFadden, University of Florida

Economic Valuation of Groundwater Resource from the Southern Portion of the Ogallala Aquifer

By K. V. Nirodha De Silva, Texas Tech University; Donna Mitchell; Texas Tech University; Lianqun Sun, Texas Tech University; Ryan Williams, Texas Tech University

Monetary Incentives and Eco-friendly Residential Landscape Preferences for Florida Friendly Landscaping

By Xumin Zhang, University of Florida; Hayk Khachatryan, University of Florida

Students Perceptions and Willingness to Pay for Improved Water Utilization in Ethiopian Universities: The Case of Addis Ababa University Main Campus

By Aga Neme Doba, Addis Ababa University

Session 7: Lightning Session
Experimental and Behavioral Economics
February 5, 2018 8:30 am – 10:00 am
Hyatt Regency Hotel 3rd City Terrace 11

Session Chair: Mohit Anand, Auburn University

Adopting Bio-Energy Crops: Does Farmers' Attitude toward Loss Matter?

By Mohit Anand, Auburn University; Ruiqing Miao, Auburn University; Madhu Khanna, University of Illinois

More Emotional – Better Predictable: The Importance of Emotion in Consumer Decisions

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

Self-Serving Deviations from Standard Behavior: Investigating Income and Relative Return Differentials in Voluntary Contributions Mechanisms

By Bachir Kassas, Texas A&M University; Marco Palma, Texas A&M University; Charles Hall, Texas A&M University

Changing Realism in Discrete Choice Experiments

By Daniel Chavez, Texas A&M University; Marco Palma, Texas A&M University; Rodolfo M. Nayga, University of Arkansas

The Effect of Cognitive Function on Food Addiction

By Michelle Segovia, Texas A&M University; Marco Palma, Texas A&M University; Rodolfo M. Nayga, University of Arkansas

Mitigating Hypothetical Bias: An Application to Willingness to Pay for Beach Conditions Information

By Daniel Petrolia, Mississippi State University; Ruth Quainoo, Mississippi State University

Comparing Hypothetical Bias Mitigation Techniques in the Context of a Recycling Program

By Jerrod Penn, University of Kentucky; Wuyang Hu, University of Kentucky

**Session 8: Organized Symposium
2018 Southern Crops Economic Outlook
February 5, 2018 10:00 am – 11:45 am
Hyatt Regency Hotel 3rd River Terrace 3**

Organizer: Todd Davis, University of Kentucky

Moderator: Nathan Smith, Clemson University

Presentations: Outlook for Corn and Wheat, Brian Williams, Mississippi State University
Soybean Outlook, Todd Davis, University of Kentucky
Cotton Outlook, Aaron Smith, University of Tennessee
Specialty Crops Outlook, Ben Campbell, University of Georgia

**Session 9: Selected Papers
Risk Management and Insurance
February 5, 2018 10:00 am – 11:45 am
Hyatt Regency Hotel 3rd City Terrace 10**

Session Chair: Zachary Moore, University of Louisiana at Monroe

The Design of the Rainfall Index Annual Forage Pilot Program

By Abby Biedenbach, Oklahoma State University; Wade Brorsen, Oklahoma State University; Jon Biermacher, The Samuel Roberts Noble Foundation, Inc; James Rogers, The Samuel Roberts Noble Foundation, Inc; David Marburger, Oklahoma State University

An Examination of Recency Bias Effects on Crop Insurance Purchases in the Mississippi Delta Region

By Zachary Moore, University of Louisiana at Monroe

Wildland Fire Management and Willingness to Participate in Collaborative Efforts

By Ibtisam Al Abri, University of Florida; Kelly Grogan, University of Florida

Compulsory versus Voluntary Insurance: A Real Experiment

By Peilu Zhang, Texas A&M University; Marco Palma, Texas A&M University

**Session 10: Selected Papers
Economics of Land Use
February 5, 2018 10:00 am – 11:45 am
Hyatt Regency Hotel 3rd City Terrace 9**

Session Chair: Denis Nadolnyak, Auburn University

Determinants of Participation and Intensity for Commercial-based Activities in Coastal Louisiana

By Hua Wang, Louisiana State University; Walter Keithly, Louisiana State University; Rex Caffey, Louisiana State University

Estimating Agricultural Acreage Responses to Input Prices: Groundwater in California

By Andrew Stevens, Mississippi State University

The Drivers of Land Use in the Southeast U.S.

By Chengyu Si, Auburn University; Denis Nadolnyak, Auburn University

Cropping Matrix as a Constraint to Land Application of Feedyard Manure in the Texas Panhandle

By Dave Link, West Texas A&M University; Lal Almas, West Texas A&M University; W. Colette, West Texas A&M University; David Lust, West Texas A&M University; Neil Meredith, West Texas A&M University; Marty Rhoades, West Texas A&M University

**Session 11: Selected Papers
Economics of Water Conservation and Irrigation I
February 5, 2018 10:00 am – 11:45 am
Hyatt Regency Hotel 3rd City Terrace 6**

Session Chair: Dependra Bhatta, Louisiana State University

Factors Influencing the Adoption of Irrigation Measurement Tools in the Arkansas Delta

By Kent Kovacs, University of Arkansas; Robert Rosene, University of Arkansas

Adoption Intensity of Water Conservation Technologies in Nepal

By Dependra Bhatta, Louisiana State University; Krishna Paudel, Louisiana State University

The Use of Irrigation Practices by Arkansas Producers, the Impacts and Influencing Factors

By Yefan Nian, University of Arkansas; Qiuqiong Huang, University of Arkansas; Kent Kovacs, University of Arkansas

Profitability and Economic Feasibility Analysis of Small Scale Irrigation Technologies in Northern Ghana

By Bedru Balana, International Water Management Institute

Session 12: Selected Papers
Rural Development: Health and Education Issues
February 5, 2018 10:00 am – 11:45 am
Hyatt Regency Hotel 3rd City Terrace 12

Session Chair: James Fannin, Louisiana State University Agricultural Center

What Drives the Distribution of Rural Doctors?

By Rebekka Dudensing, Texas A&M University

Does School Size Matter for Student Academic Achievement? A Two-stage Spatial Quantile Regression Approach

By Kwideok Han, Oklahoma State University; Brian Whitacre, Oklahoma State University

Factors Affecting Spatial Differences in Health Outcomes

By Kwadwo Poku-Agyemang, Louisiana State University Agricultural Center; James Fannin, Louisiana State University Agricultural Center

Analysis of the Paradox between Religiosity and Life Satisfaction of the Rural Elderly in China

By Liying Xia, Shanghai University of Finance and Economics

Session 13: Selected Papers
Economics of Forest Systems
February 5, 2018 10:00 am – 11:45 am
Hyatt Regency Hotel 3rd City Terrace 11

Session Chair: Sergio Alvarez, University of Florida

Marginal Cost of Carbon Abatement through Afforestation of Agricultural Land in the Mississippi Delta

By Karli Moore, University of Arkansas; Kent Kovacs, University of Arkansas

Economic Impacts of an Optimal Spatial Target of Forest Carbon Payments

By Moonwon Soh, University of Tennessee; Seong-Hoon Cho; University of Tennessee
T. Edward Yu, University of Tennessee; Christopher Boyer, University of Tennessee; Burton C. English,
University of Tennessee

Impact of NREGS on Forest Cover

By Shourish Chakravarty, University of Florida; Conner Mullally, University of Florida

Heterogeneous Preferences for Urban Forest Attributes: A Latent Class Model Approach

By Sergio Alvarez, University of Florida; John Lai, University of Florida ; Jose Soto, University of Florida;
Damian Adams, University of Florida

Session 14: Lightning Round
Impacts of Shocks and Extreme Events

**February 5, 2018 10:00 am – 11:45 am
Hyatt Regency Hotel 3rd River Terrace 1**

Session Chair: Mumina Shibia, Texas Tech University

U.S. Beef Market and Climate Change

By Elham Darbandi, University of Kentucky; Sayed Saghaian, University of Kentucky

A Computable General Equilibrium Model for a Foot and Mouth Disease Outbreak Originating in the Midwest

By MaryFrances Miller, TAMUC; Lirong Liu, Texas A&M University – Commerce; Steven Shwiff, Texas A&M University - Commerce

An Empirical Evaluation of the Nature and Extent of Livestock Shocks for the Pastoral Households in Northern Kenya

By Mumina Shibia, Texas Tech University; Shaikh Mahfuz, Texas Tech University

Estimating the Overall Economic Loss to the South Carolina Peach Industry due to the March 2017 Freeze

By Cody White, Clemson University; Nathan Smith, Clemson University; Michael Vassalos, Clemson University

Has the Weather Got You Down? The Impact of Temperature on Mental Health

By Mengyao Li, University of Georgia; Susana Ferreira, University of Georgia; Travis Smith, University of Georgia

**February 5, 2018 12:00 noon – 1:15 pm
50th SAEA Annual Meetings Luncheon
Hyatt Regency Hotel 2nd Grand Ballroom Section 5**

Welcome by Lisa House, SAEA President

**Presidential Address
Deacue Fields**

**Session 15: Legends vs. Quiz Bowl Champs
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 4**

Session Chair: Sierra Howry, University of Wisconsin, River Falls

**Session 16: Organized Symposium
2018 Southern Livestock Economic Outlook**

February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd River Terrace 3

Organizer: Todd Davis, University of Kentucky

Moderator: Jordan Shockley, University of Kentucky

Presentations: **Beef Cattle Outlook**, Kenny Burdine, University of Kentucky

Pork and Poultry Outlook, Levi Russel, University of Georgia

Forage Outlook, Chris Prevatt, University of Florida

Dairy Outlook, Josh Maples, Mississippi State University

Session 17: Selected Papers
Economics of Water Conservation and Irrigation II
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd Grand Ballroom Section 2

Session Chair: Anastasia Thayer, Texas A&M University

Optimal Groundwater Management in Response to the Intensity of Lateral Flows

By Kent Kovacs, University of Arkansas; Alvaro Durand-Morat, University of Arkansas

Influence of Peer Networks on the Use of Surface Water Systems

By Kerr Adams, University of Arkansas; Kent Kovacs, University of Arkansas

**Water Depletion, Climate Change, and the Texas High Plains: a Model on the Future of Irrigation
Dependent Agriculture**

By Anastasia Thayer, Texas A&M University; Bruce McCarl, Texas A&M University

A Meta-analysis of Water Conservation Policies in the Southern Ogallala Aquifer Region

By Yubing Fan, Texas A&M AgriLife Research; Seong Park, Texas A&M AgriLife Research

Session 18: Selected Papers
Energy Economics and the Environment
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 8

Session Chair: Justin Benavidez, Texas A&M University

**Quantile Regression Analysis of the Relationship between Carbon Dioxide Emissions, Energy
Consumption, and Economic Growth**

By Anthony Baffoe-Bonnie, University of Georgia

Futures Trading Strategies Based on Price Linkage among Corn, Crude Oil, Ethanol

By Jianguo Xu, Texas A&M University

Poo Power: Revisiting Energy Generation from Biogas on Dairies in Texas

By Justin Benavidez, Texas A&M University; Anastasia Thayer, Texas A&M University

Energy Consumption and Environmental Efficiency, an Application of Frontier Analysis

By Denis Nadolnyak, Auburn University; Meijuan Wang, Auburn University

**Session 19: Selected Papers
Financial Risk Management
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd River Terrace 1**

Session Chair: John Riley, Oklahoma State University

Dealing with Downside Risk in Energy Markets: Futures versus Exchange Traded Funds

By Panit Arunanondchai, Texas A&M University; Kunlapath Sukcharoen, West Texas A&M University;
David Leatham, Texas A&M University

Deriving Theoretically Sound Price Series for Hypothetical Futures Contracts

By Robert Thompson, Mississippi State University; Ardian Harri, Mississippi State University; Joshua
Maples, Mississippi State University; Eunchun Park, Mississippi State University

Serially Dependent Extreme Events in Agricultural Commodity Futures Markets

By Eunchun Park, Mississippi State University; Joshua Maples, Mississippi State University

Effective Utilization of U.S. Commodity Price Risk Management Tools by Corn Producers in Mexico

By David Cuautle-Parra, Oklahoma State University; John Riley, Oklahoma State University

**Session 20: Selected Papers
Productivity Analysis and Emerging Technologies
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 10**

Session Chair: Pablo Garcia-Fuentes, Midwestern State University

An Assessment of the Effect of Oxen on Agricultural Productivity in Nicaragua

By Pablo Garcia-Fuentes, Midwestern State University; Yoshi Fukasawa, Midwestern State University
Edgar Martinez, Universidad Nacional Autonoma de Nicaragua-FAREM-Esteli; Conney Vargas,
Midwestern State University; Rodrigo Mireles, Midwestern State University

Water Savings and Return on Investment of a New Drought Resistant Turfgrass

By Joshua Minor, University of Georgia; Benjamin Campbell, University of Georgia; Clint Waltz, University of Georgia; Joshua Berning, University of Georgia

Estimating Supply Elasticity Differences Between Raised Without Antibiotics and Conventional Broiler Production Methods

By Joanna Karavolias, University of Florida; Matthew Salois, Elanco Animal Health; Lisa House, University of Florida

Crop Yield Prediction Using NDVI using Geographically Weighed Regression and Flexible Fourier Transform Models

By Ani Katchova, The Ohio State University; Chang Xu, The Ohio State University

**Session 21: Selected Papers
Evaluating Teaching and Extension
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 9**

Session Chair: Misti Sharp, Colorado State University

Classroom Assessments to Examine Students' Awareness of their Attitudes, Values and Reaction as Learners to Instruction

By Rachna Tewari, University of Tennessee; Joseph Mehlhorn, University of Tennessee; Kishor Luitel, Angelo State University; Bonnie Daniel, University of Tennessee

Nudging Students to an Authentic Learning Experience and Educational Outcomes

By Misti Sharp, Colorado State University

Developing a Holistic Assessment for LGU Economic Impact Studies: A Case Study

By Elli Travis, Virginia Tech; Albert Alwang, Virginia Tech; Jeremy Elliott-Engel, Virginia Tech

Is Dual Credit Always Dual, or Can It Be Detrimental? – An Examination of the Relationship between Rising Dual Credit Hours and Undergraduate Success in Agricultural Sciences.

By Mallory Vestal, West Texas A&M University; Nancy Garcia, West Texas A&M University; Bridget Guerrero, West Texas A&M University

**Session 22: Selected Papers
International Trade and Policy
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 6**

Session Chair: Kelly Chege, North Carolina A&T State University

Tariff and U.S. Paper Products Trade

By Daowei Zhang, Auburn University; Ly Nguyen, Auburn University

Impact of Aid on Trade: An Assessment of the United States Economic Aid to Nigeria

By Oladipo Obembe, Kansas State University; Kayode Ajewole, Kansas State University

The Lack of Dynamic Gains from Trade in Agriculture: Implications for Governing Agricultural Trade

By Wanki Moon, Southern Illinois University

Measuring Consumer and Producer Welfare due to MCOOL

By Osei Yeboah, North Carolina A&T State University; Cephas Naanwaab, North Carolina A&T State University; Kelly Chege, North Carolina A&T State University

Session 23: Selected Papers
Food Assistance Programs in the United States
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 12

Session Chair: Grace Melo, University of Georgia

Impact of Federal Food Assistance Programs on Fruit and Vegetable Consumption

By Isaac Sitienei, Austin Peay State University; Madan Dey, Texas State University; Donald Sudbrink, Austin Peay State University

The Retailer Choice of SNAP and WIC Participants for Fill-In Purchases

By Grace Melo, University of Georgia; Adam Rabinowitz, University of Georgia; Yizao Liu, Pennsylvania State University; Shelly Ver Ploeg, ERS/ USDA

The Interaction between the Supplemental Nutrition Assistance Program and Private Charities to Enhance Food Security in Low Income Families

By Anne Musa, Texas Tech University; Carlos Carpio, Texas Tech University; Ryan Williams, Texas Tech University; Tullaya Boonsaeng, Texas Tech University; Conrad Lyford, Texas Tech University

Infant Feeding Practices: The Impact of WIC Policy Changes on Rural and Urban Participants

By Hongyang Di, Texas A&M University; Ariun Ishdorj, Texas A&M University; E. Lisako J. McKyer, Texas A&M University

Session 24: Selected Papers
Production Systems and Precision Agriculture
February 5, 2018 1:30 pm – 3:00 pm

Hyatt Regency Hotel 3rd City Terrace 11

Session Chair: Yacob Zereyesus, Kansas State University

Productivity and Profitability of Precision Agriculture Technologies in Peanut Farms

By Monica Saavoss, USDA

Estimating the Productivity of Wheat Production: An Implication of Stochastic Frontier Production Function Model

By Mahla Zare Mehrjerdi, University of Kentucky; Tyler Mark, University of Kentucky

A Comparison of Yield Variability at the Farm, County, and Crop Reporting District Level

By Gregory Ibendahl, Kansas State University; Terry Griffin, Kansas State University

Improved Seeds, Gender Differences and Agricultural Productivity in Northern Ghana

By Vincent Amanor-Boadu, Kansas State University; Elizabeth Gutierrez, Kansas State University; Kara Ros, Kansas State University; Yacob Zereyesus, Kansas State University

**Session 25: Lightning Round
Immigration & Agricultural Labor Markets
February 5, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 5**

Session Chair: Chellie Hogan, Mississippi State University

Impact of International Remittances on Out-farm Labor Migration in Developing Countries: A Dynamic Panel Data Analysis

By Ayuba Seidu, California State University; Gulcan Onel, University of Florida; Charles Moss, University of Florida

Impact of Medicaid Expansion on the Labor Supply Decisions of Farm Workers

By Tianyuan Luo, University of Georgia

Evaluating the Effects of Legalization on Farmworker Wages

By Chellie Hogan, Mississippi State University; Lurleen Walters, Mississippi State University; Brian Williams, Mississippi State University

H-2A Guest-workers Program: Adoption and Usage by Southeastern Growers

By Skyler Simnitt, University of Florida; Derek Farnsworth, University of Florida; Gulcan Onel, University of Florida; Fritz Roka, University of Florida

Job Satisfaction of Seasonal Migrant Workers and their Willingness to Stay in Farm Work

By Berdikul Qushim, University of Florida; Zhengfei Guan, University of Florida; Feng Wu, University of Florida

Does Relative Deprivation Induce Migration? Evidence from Sub-Saharan Africa

By Kashi Kafle, International Fund for Agricultural Development

February 5, 2018 3:00 pm – 3:30 pm

BREAK: Hyatt Regency 3rd Conference Center Room A

Session 26: Selected Papers

Production Systems and Crop Rotation

February 5, 2018 3:30 pm – 5:00 pm

Hyatt Regency Hotel 3rd River Terrace 2

Session Chair: Jon Biermacher, The Samuel Roberts Noble Foundation, Inc.

Economic Assessment of Perennial Summer Dormant Tall Fescue and Annual Wheat Forage Grazing Systems in the Southern Great Plains

By Narayan Nyaupane, Noble Research Institute; Jon Biermacher, The Samuel Roberts Noble Foundation, Inc.; Jimmy Stein, Noble Research Institute; Mike Trammell, Noble Research Institute; Evan Whitley, Noble Research Institute; Twain Butler, Noble Research Institute; Sindy Interrante, Noble Research Institute

Adoption of Irrigation and No-till Cropping Systems under Climate Change

By Lixia Lambert, University of Tennessee; Burton C. English, University of Tennessee; Christopher Boyer, University of Tennessee; Aaron Smith, University of Tennessee; Thanos Papanicolaou, University of Tennessee; Chad Hellwinckel, University of Tennessee; Christopher Clark, University of Tennessee; Dayton M. Lambert, University of Tennessee

Farmers' Adoption of Conservation Strategies for Nutrient Management and Water Quality Protection in Louisiana

By Naveen Adusumilli, Louisiana State University; Hua Wang, Louisiana State University

Efficiency Implications of the Use of Improved Variety Seeds in Resource Poor Households

By Yacob Zereyesus, Kansas State University; Ralph Armah, Kansas State University; Kara Ross, Kansas State University; Frank Nti, Kansas State University; Vincent Amanor-Boadu, Kansas State University

Session 27: Organized Symposium

Agricultural Guest Workers - Growth and Future Considerations

February 5, 2018 3:30 pm – 5:00 pm

Hyatt Regency Hotel 3rd River Terrace 1

Organizer and Moderator: Fritz Roka; University of Florida

Panelists: Fritz Roka, University of Florida
Derek Farnsworth, University of Florida
Zhengfei Guan, University of Florida
Thomas Hertz, USDA
Travis Minor, USDA
Gulcan Onel, University of Florida

Session 28: Selected Papers
Policy Design for Water Allocation and Quality
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 11

Session Chair: David Willis, Clemson University

Clarence Cannon Conundrum: We Built It, Will they Still Come?

By Yapo N'Guessan, Jean Lorougnon Guede University; Sreedhar Upendram, University of Tennessee

Optimal Management of a Climate Stressed Himalayan River Basin in Nepal

By Ram Acharya, New Mexico State University; Apar G. C., New Mexico State University; Frank Ward, New Mexico State University

Economic Benefits of Implementing a Tradeable Permit System in a Rapidly Growing Urban Watershed to Achieve Regional Water Quality Standards

By David Willis, Clemson University

Towards a Market Solution to Water Shortage: The Case of Lower Rio Grande Valley

By Nishita Sinha, Texas A&M University; Ronald Lacewell, Texas A&M AgriLife; Luis Ribera, Texas A&M University; Guy Fipps, Texas A&M University

Session 29: Selected Papers
Livestock Economics and Management I
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 9

Session Chair: Michael Popp, University of Arkansas

Has the Value of Information about Performance-tested Bulls Changed Over Time?

By Christopher Boyer, University of Tennessee; Kelsey Campbell, University of Tennessee; Karen DeLong, University of Tennessee; Andrew Griffith, University of Tennessee

Evaluating the Profitability and Environmental Impacts of Poultry Litter Sub-surfer Technology

By Shelby Wade, University of Kentucky; Jordan Shockley, University of Kentucky; Carl Dillon, University of Kentucky; Josh McGrath, University of Kentucky

Herd Size Management using Cattle Cycle Price Signals and Weather Uncertainty

By Colson Tester, University of Arkansas; Michael Popp, University of Arkansas; Lawton Nalley, University of Arkansas; Nathan Kemper, University of Arkansas

Producers Valuation of Feeder Cattle Characteristics

By Samuel Zapata, Texas A&M University; Levi Russell, University of Georgia; David Anderson, Texas A&M University

**Session 30: Selected Papers
Food and Agricultural Policy
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 6**

Session Chair: Matthew Salois, Elanco Animal Health

The Influence of Agricultural Infrastructure on Land Titling Policy in China

By Biliang Luo, South China Agricultural University; Wenjue Zhu, Louisiana State University and South China Agricultural University; Krishna Paudel, Louisiana State University; Kai Liu, South China Agricultural University and Louisiana State University

Factors Affecting Broiler Livability: Implications for Animal Welfare & Food Policy

By Matthew Salois, Elanco Animal Health; Kristi Baker, Elanco Animal Health

Producer Perceptions of Regulatory Compliance in the Northeastern U.S.

By Brady Brewer, University of Georgia; Benjamin Campbell, University of Georgia; Adam Rabinowitz, University of Georgia; Levi Russell, University of Georgia

Analyzing Proposed Dairy Margin Protection Program Enhancements

By Brian Herbst, Texas A&M University; George Knapek, Texas A&M University; David Anderson, Texas A&M University; Joe Outlaw, Texas A&M University; James Richardson, Texas A&M University

**Session 31: Selected Papers
Industrial Organization and Supply Chain Management
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 10**

Session Chair: Lixia Lambert, University of Tennessee

Impact of Reviews on Price: Evidence from Sentiment Analysis of Airbnb Reviews in Boston

By Abdelaziz Lawani, University of Kentucky

The Great Bee Migration: Spatial and Temporal Variation in Honey Bee Colony Shipments into California for Almond Pollination

By Brittney Goodrich, Auburn University; Jeffrey Williams, University of California Davis; Rachael Goodhue, University of California, Davis

Complex Interactions and Strategic Pricing of Brand-Level Nut Products in the United States: A Graph Theoretic Approach

By Guo Cheng, Texas A&M University; Senarath Dharmasena, Texas A&M University

Supply Chain Analysis of Applying Spent Microbial Biomass from Bioprocessing Plants as Soil Amendment

By Lixia Lambert, University of Tennessee; Oleg Shylo, University of Tennessee; Neal Eash, University of Tennessee; Burton C. English, University of Tennessee; James Zahn, Dupont Tate & Lyle

**Session 32: Selected Papers
Organic Farm Production
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 12**

Session Chair: Hiren Bhavsar, Tennessee State University

Understanding the Issues Farmers face in Adopting Organic Practices in Tennessee

By Kumuditha Liyanage, Tennessee State University; Hiren Bhavsar, Tennessee State University

Farm Management Implications of Transitioning from Conventional to Organic Production: An Application of Whole-farm Linear Programming Model to Examine Transition Period

By Emily Carls, Kansas State University; Terry Griffin, Kansas State University; Gregory Ibendahl, Kansas State University

Economic Risk Analysis of Rice Cultivars under Organic and Conventional Management

By Bradley Watkins, University of Arkansas; Anna McClung, USDA Agricultural Research Service; Ranjitsinh Mane, University of Arkansas

Organic U.S. Corn Farms: Can They Compete with Conventional Corn Farms?

By Richard Nehring, USDA Economic Research Service; Flavius Badu, USDA Economic Research Service

**Session 33: Lightning Round
Price Analysis: Agricultural and Energy Markets
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd River Terrace 3**

Session Chair: Maria Bampasidou, Louisiana State University

An Analysis of Milk Pricing in the Eastern United States

By Yuliya Bolotova, Clemson University

Predicting Lumber Prices and Buying Decisions: Would you like to Play a Game?

By Thanos Gentimis, Louisiana State University; Maria Bampasidou, Louisiana State University; Shaun Tanger, Louisiana State University

Peanut Prices and Stocks-to-Use: Not your Typical Economic Relationship

By Festus Attah, University of Georgia; Adam Rabinowitz, University of Georgia

An Examination of Price Transmission in the U.S. Peanut Butter Industry

By Yizao Liu, The Pennsylvania State University; Adam Rabinowitz, University of Georgia

Vertical and Spatial Price Transmission in the Presence of Floor Prices

By Zhengfei Guan, University of Florida; Feng Wu, University of Florida

Market Power in the Dairy Alternative Beverage Industry in the United States

By Tingyi Yang, Texas A&M University; Senarath Dharmasena, Texas A&M University

Lexington Gasoline Price Responses

By Jessie Stewart III, University of Kentucky; Sayed H. Saghaian, University of Kentucky

Session 34: Selected Papers

Value Added and Enterprise Diversification

February 5, 2018 3:30 pm – 5:00 pm

Hyatt Regency Hotel 3rd City Terrace 5

Session Chair: Benjamin Campbell, University of Georgia

Assessing Consumer Demand for Georgia Lavender-Based Products

By Joshua Buttshaw, University of Georgia; Joshua Berning, University of Georgia; Benjamin Campbell, University of Georgia

Non-Farm Work and Food Security among Farm Households in Nigeria

By Olumide Aborisade, Texas Tech University; Carlos Carpio, Texas Tech University

Determinants of Food Corn Contract Volumes

By Ben Martin, University of Kentucky; Tyler Mark, University of Kentucky; Todd Davis, University of Kentucky

Farm Direct Marketing, Enterprise Diversification and Business Performance

By Bryan Wilson, North Carolina A&T State University; Godfrey Ejimakor, North Carolina A&T State University; Uchenna Okefi, North Carolina A&T State University; Oluyemi Olatunji, North Carolina A&T State University

Session 35: Lightning Round
Food and Health Programs and Nutrition
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 4

Session Chair: Rachna Tewari, University of Tennessee

Impact of Community-Based Health Insurance Scheme on the Nutrition of Low-Income Households in Nigeria

By Raphael Babatunde, University of Ilorin, Nigeria

Evaluating Farmers' Market Nutrition Programs (FMNP): Perceptions of vendors and recipients in west Tennessee and Puerto Rico

By Rachna Tewari, University of Tennessee; Carmen Alamo, University of Puerto Rico; Franklin Martinez, University of Puerto Rico; April Jones, University of Tennessee

Effects of Dietary Education on Food Consumption

By Kwanghun Yeon, Korea University; Doo Bong Han, Korea University

Willingness of Rural and Peri-urban Women Smallholder Farmers to Participate in Home-grown School Feeding Farming Contracts

By Georgette Owusu-Amankwah, University of Kentucky; Yoko Kusunnose, University of Kentucky; Janet Mullins, University of Kentucky

Examining the Changing Role of Risky Behaviors in the Association between Food Insecurity and Obesity.

By Saad Khan, Southern Illinois University

Evaluating the Effectiveness of Food Assistance Programs Using Propensity Score Matching Analysis: A Case Study for South Korea

By Booyoung Kim, Korea Rural Economic Institute; Sanghyo Kim, Korea Rural Economic Institute

Session 36: Selected Papers
Income and Institutions in Developing Countries
February 5, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 8

Session Chair: Mehtabul Azam, Oklahoma State University

Nexus between Income Distribution, Consumption Expenditure and Agriculture Output: The Case of Nigeria

By Irfan Ahmed, Preston University Islamabad

Household Income Mobility in India, 1993-2011

By Mehtabul Azam, Oklahoma State University

Enhancing Quality of Life through Foreign Direct Investment in Northern Mozambique

By Sarah-Beth DeLay, University of Arkansas; Lawton Nalley, University of Arkansas; Bruce Dixon, University of Arkansas; Amy Farmer, University of Arkansas

Is the Devil in the Shadow? An Analysis of the Direct and Indirect Effects of Institutions on Income
By Jamie Bologna Pavlik, Texas Tech University; Ryan Williams, Texas Tech University

February 5, 2018 5:15 pm – 7:00 pm
SAEA Business Meeting and Awards Program
Hyatt Regency Hotel 2nd Grand Ballroom Section 6

February 5, 2018 6:30 – 8:30 pm
Undergraduate Student Reception
Fionn MacCool's Irish Pub and Restaurant.

February 6, 2018 8:00 am – 5:00 pm
Registration
Hyatt Regency Hotel 3rd Skybridge

Session 37
SAEA Lifetime Achievement Awards Breakfast
February 6, 2018 8:00 am – 10:00 am
Hyatt Regency Hotel 3rd River Terrace 1

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 2017 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: Jeffrey Gillespie, USDA, Economic Research Service

Presentors: Wade Brorsen, Oklahoma State University
Kim Jensen, University of Tennessee
Darrell Bosch, Virginia Tech

Session 38
Emerging Scholars
February 6, 2018 10:30 am – 12:00 noon

Hyatt Regency Hotel 3rd City Terrace 8

Session Chair: Deacue Fields, SAEA President-Elect, Auburn University.

Consumer Demand for Genetically Engineered Animal Products: Experimental Evidence from Consumers in the United States, Italy and China.

David Ortega, Michigan State University

Why Irrigation Efficiency Matters in a State that had Record Floods.

Naveen Adusumilli, Louisiana State University

Price Sensitivity and Food Choices of Household Primary Food Shoppers by Body Weight Status in the United States.

Abigail Okrent, Economic Research Service

Session 39: Selected Papers

Food Security

February 6, 2018 10:30 am – 12:00 noon

Hyatt Regency Hotel 3rd City Terrace 5

Session Chair: Sunjin Ahn, Oklahoma State University

Measure Food Security Rate Using Internet Survey

By Sunjin Ahn, Oklahoma State University; Bailey Norwood, Oklahoma State University

Evaluating Food Waste Reduction Policies

By Ji Yong Lee, University of Arkansas; Boram Im, Korea University; Kwanghun Yeon, Korea University; Doo Bong Han, Korea University

Food Insecurity, Poverty, Unemployment and Obesity in the United States: Effect of (Not) Considering Back-Door Paths in Policy Modeling

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

Determinants of Food Security among Smallholder Farmers in Kenya

By Patrick Rono, Texas Tech University; Shaikh Mahfuz, Texas Tech University

Session 40: Selected Papers

International Food and Agricultural Policy

February 6, 2018 10:30 am – 12:00 noon

Hyatt Regency Hotel 3rd City Terrace 10

Session Chair: Jean Claude Bizimana, Texas A&M University

Impact of ECOWAS Common External Tariffs on Food Security and Nutrition in West Africa

By Alvaro Durand-Morat, University of Arkansas; Ndiaye Mandiaye, Global Services TIC; Eric Wailes, University of Arkansas; Eddie Chavez, University of Arkansas

Agricultural Technology Assessment for Smallholder Farms in Developing Countries: Case Study of Robit kebele in Amhara region – Ethiopia

By Jean Claude Bizimana, Texas A&M University

Feasibility and Impact of Rice Self-Sufficiency Strategies in East Africa

By Florence Muthee, University of Arkansas; Eric Wailes, University of Arkansas; Alvaro Durand-Morat, University of Arkansas; Eddie Chavez, University of Arkansas

Who Benefits from the Export Tax Rebate Policy? Evidence from the Chinese Fishery Sector

By Xinran Liu, Qilu University of Technology; Wei Ge, Auburn University

Session 41: Selected Papers

Demand and Price Analysis: Grain and Grain Products

February 6, 2018 10:30 am – 12:00 noon

Hyatt Regency Hotel 3rd City Terrace 9

Session Chair: Krishna Paudel, Louisiana State University

The Effects of Quinoa's Price Changes in the Welfare of Bolivian Households

By Ximena Paz, Texas Tech University; Carlos Carpio, Texas Tech University; Jaime Malaga, Texas Tech University; Chenggang Wang, Texas Tech University

Identifying Factors Impacting Households' Demand for Organic and Conventional Flour in the United States

By Rafael Bakhtavoryan, Texas A&M University; Armine Poghosyan, Texas A&M University

Rice Production Self-Sufficiency in Bangladesh: Role of Technology, Plot, and Farmer

By Mohammad Hasan, Louisiana State University; Krishna Paudel, Louisiana State University; Humnath Bhandari, International Rice Research Institute; Maria Bampasidou, Louisiana State University

Hedonic Hierarchical Clustering of Cash Prices for Corn and Soybeans

By Clinton Neill, Virginia Tech University

Session 42: Lightning Round

Efficiency, Value and Performance of Agribusiness Firms

February 6, 2018 10:30 am – 12:00 noon

Hyatt Regency Hotel 3rd City Terrace12

Session Chair: Krishna Pokharel, USDA

Estimating Economic Efficiency under Risk for Agricultural Cooperatives

By Krishna Pokharel, USDA; Allen Featherstone, Kansas State University; David Archer, USDA Agricultural Research Service Northern Great Plains

Factors Influencing Value of Agribusiness Firms Marketing Animal Proteins

By Victoria Campbell, University of Tennessee; Jada Thompson, University of Tennessee

Evaluating Agricultural Co-operative Performance after Trade Liberalization

By Max Ruenzel, Korea University; Doo Bong Han, Korea University

Nowcasting Food Stock Market with Web Search Queries: Implications for Food Safety

By Mahdi Asgari, University of Kentucky; Mehdi Nemat, University of Kentucky

The Financial Performance of U.S. Sugar Consumer Agribusinesses

By Vasileios Siokos, University of Tennessee; Carlos J. Trejo-Pech, University of Tennessee; Karen DeLong, University of Tennessee; Christopher Boyer, University of Tennessee; Dayton M. Lambert, University of Tennessee; Christopher D. Clark, University of Tennessee

Exploring Financial Stress in Oklahoma Agriculture

By Damona Doye, Oklahoma State University; Rodney Jones, Oklahoma State University
John Riley, Oklahoma State University; Joseph Stefenoni, Oklahoma State University

Moving Beyond the One-Dimensional Conceptualization of Governance in U.S. Farmer Cooperatives: A Statistical Analysis of Member, Director, and Manager Constructs

By Jasper Grashuis, University of Missouri; Michael Cook, University of Missouri

Session 43: Selected Papers
New and Trendy Agricultural Products and Services
February 6, 2018 10:30 am – 12:00 noon
Hyatt Regency Hotel 3rd River Terrace 3

Session Chair: Wojciech Florkowski, University of Georgia

The Most Important Food Labels among Online Shoppers when Shopping for Fresh Produce

By Jean Dominique Gumirakiza, Western Kentucky University; Sarah VanZee, Western Kentucky University

Meal Delivery Services: Perception of Service Quality and Delivery Speed among Chinese Consumers

By Weijun Liu, Shanghai Ocean University; Wojciech Florkowski, University of Georgia

Consumers' Willingness to Pay for Hydroponic Lettuce

By Daniel Gilmour, University of Arkansas; Rodolfo M. Nayga, University of Arkansas; Claudia Bazzani, University of Arkansas

Who are Consuming Hemp Products in the U.S.? Evidence from Nielsen Homescan Data

By GwanSeon Kim, University of Kentucky; Tyler Mark, University of Kentucky

February 6, 2018 12:00 noon – 1:30 pm

Lunch Break

Session 44: Organized Symposium

Southern Risk Management Education Center Outstanding Outreach Projects

February 6, 2018 1:30 pm – 3:00 pm

Hyatt Regency Hotel 3rd River Terrace 3

Organizer and Moderator: Ronald Lee Rainey, University of Arkansas, Southern Risk Management Education Center

Thresholds for Treating the Sugarcane Aphid on Sorghum – An Excel Tool directed by Texas A&M AgriLife Research and Extension Center

Levi Russell, University of Georgia

Developing Marketing Plans and Strategies for Historically Underserved Producers in Mississippi StrikeForce Counties directed by National Crop Insurance Services

Laurence Crane, National Crop Insurance Services

Southern Agricultural Lease Education Program directed by Texas A&M AgriLife Research and Extension Center

Tiffany Dowell Lashmet, Texas A&M AgriLife Extension Service

Session 45: Lightning Round

Economics of Farm Management

February 6, 2018 1:30 pm – 3:00 pm

Hyatt Regency Hotel 3rd City Terrace 5

Session Chair: Derek Farnsworth, University of Florida

Optimal Nitrogen/Water use in the Southern Sub-region of the Southern Ogallala Aquifer

By Rebecca McCullough, Texas Tech University; Donna Mitchell, Texas Tech University; Bill Golden, Kansas State University; Bridget Guerrero, West Texas A&M University

Findings from Twenty-One Years of Working with Custom Harvesters

By Craig Smith, Fort Hays State University; Kevin Dhuyvetter, Elanco; Terry Kastens, Kastens Inc.

Economics of the Greenseeder Hand Planter

By Wade Brorsen, Oklahoma State University; Francis Epplin, Oklahoma State University; John N. Ng'ombe, Oklahoma State University

Economic Threshold of Wheat Streak Mosaic Infection Severity in the Texas High Plains

By Brian Mulenga, Oklahoma State University; Wade Brorsen, Oklahoma State University; Francis Epplin, Oklahoma State University; Charles Rush, Texas A&M University; Fekede Workneh, Texas A&M University

Forecasting Florida Citrus Production with a Structural Model of Citrus Supply

By Derek Farnsworth, University of Florida

Decision Support for Economic and Environmental Impact of Tractor Guidance on Small Crop and Livestock Farms

By Karen Lindsay, University of Arkansas; Michael Popp, University of Arkansas; Phillip Owens, USDA Agricultural Research Service; Dale Bumpers, Small Farms Research Center; Amanda Ashworth; USDA Agricultural Research Service Poultry Production and Product Safety Research Unit

Investigation of Farm Management Practices Among Small and Medium Size Farms in Kentucky

By Audrey Barnett; Jean Dominique Gumirakiza; Western Kentucky University

**Session 46: Lightning Round
Crop Insurance and Farm Management
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 8**

Session Chair: Christopher Boyer, University of Tennessee

Measuring Moral Hazard in the Prevented Planting Provision Using Agronomic Data

By Christopher Boyer, University of Tennessee; Aaron Smith, University of Tennessee

Production and Moral Hazard Effects of 2014 Cotton Farm Bill Policies

By Stephen Devadoss, Texas Tech University; Jeff Luckstead, University of Arkansas

Stochastic Analysis of County and Multi County Yields for Agriculture Risk Coverage (ARC) Payments for Arkansas Row Crop Producers

By Ranjitsinh Mane, University of Arkansas; Bradley Watkins, University of Arkansas

Risk Efficient Pre-Harvest Risk Management Strategies for Western Kentucky Corn, Soybean and Wheat Farms

By Todd Davis, University of Kentucky

What is the Impact on Average Return and Risk from Possible Changes in the Crop Insurance Program?

By Jerzy Jaromczyk, University of Kentucky; Todd Davis, University of Kentucky; Tyler Mark, University of Kentucky

Potential Crop Rotation and Insurance Adoption Response to Changes in the Federal Crop Insurance Program

By Jerzy Jaromczyk, University of Kentucky; Tyler Mark, University of Kentucky; Todd Davis, University of Kentucky

Should Brazilian Soybean Producer use Revenue Insurance? A Case Study.

By Yuri Calil, Texas A&M University; James Richardson, Texas A&M University; Luis Ribera, Texas A&M University

**Session 47: Lightning Round
International Production Economics
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 4**

Session Chair: Lal Almas, West Texas A&M University

Production Efficiency Analysis between Transplanting and Direct Seeded Rice Producers in Punjab, Pakistan

By Hina Fatima, Fatima Jinnah Women University; Sania Shaheen, International Islamic University; Lal Almas, West Texas A&M University; Sehrish Haroon, Fatima Jinnah Women University; Mallory Vestal, West Texas A&M University

We See Thee Rise: Quantifying Farm Size Expansion in Canada

By Wenbiao Cai, University of Winnipeg

Agricultural productivity in Latin America and the Caribbean: An Analysis of Climatic Effects, Catch-up, Convergence, and Forecasted Trends

By Michée Lachaud, Florida A&M University

Impact of Irrigation Technology Adoption on Smallholder Agricultural Productivity in Kenya

By Carlos Carpio, Texas Tech University; Anthony Macharia, Texas Tech University

Climate Smart Agriculture and Farm Efficiency in Northern Ghana

By Agness Mzyece, Kansas State University

Cost of Production and Competitiveness for Production of Milk in Nepal

By Kehinde Ojo, University of Florida; John VanSickle, University of Florida

**Session 48: Selected Papers
Demand and Price Analysis: Produce Markets
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd River Terrace 2**

Session Chair: Musa Jibrin, University of Maiduguri, Nigeria

Source-specific Demand Elasticities for Dates in International Trade

By Ali Dawood, Auburn University; Henry Kinnucan, Auburn University

Factors Influencing Prices at Tennessee Farmers' Markets

By Sarah Bellingham, University of Tennessee; Margarita Velandia, University of Tennessee; Christopher Boyer, University of Tennessee; Chad Hellwinckel, University of Tennessee

Estimation of Multi-City Demand for Hass Avocados Using Panel Data

By Aramayis Dallakyan, Texas A&M University

Onion Price and Income Distribution in Niger Republic: A non-parametric Approach

By Musa Jibrin, University of Maiduguri, Nigeria

**Session 49: Lightning Round
Local Foods
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 6**

Session Chair: Kimberly Jensen, University of Tennessee

Tennessee Beef Cattle Farmers Preferences Regarding Marketing Tennessee Branded Beef

By Kimberly Jensen, University of Tennessee; Andrew Griffith, University of Tennessee; Karen DeLong, University of Tennessee; Elizabeth McLeod, University of Tennessee

Restaurants' Willingness to Pay for Tennessee Certified Beef

By Lettie McKay, University of Tennessee; Karen DeLong, University of Tennessee; Kimberly Jensen, University of Tennessee; Andrew Griffith, University of Tennessee; Christopher Boyer, University of Tennessee

Factors Influencing Consumer Involvement in Community Supported Fishery Programs

By English Ratliff, Clemson University; Michael Vassalos, Clemson University; Wuyang Hu, University of Kentucky

What Prohibit CSA Membership Renewals? Identifying Barriers of CSA Participation

By Junhong Chen, University of Florida; Zhifeng Gao, University of Florida

Demand, Challenge and Marketing Strategies for Promoting Local Foods in Grocers: The Case of Fluid Milk

By Yizao Liu, Pennsylvania State University; Adam Rabinowitz, University of Georgia; Xuan Chen, Pennsylvania State University; Benjamin Campbell, University of Georgia

Consumer Choice of Locally Grown Produce in the Southeastern States

By Xuanli Liu, Fort Valley State University

An Assessment of Chef Purchases of Local Foods

By Oluyemi Olatunji, North Carolina A&T State University; Godfrey Ejimakor, North Carolina A&T State University; Bryan Wilson, North Carolina A&T State University; Uchenna Okefi, North Carolina A&T State University

Session 50: Organized Symposium
Preparing for the Job Market
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 11

Organizer: Graduate Student Activities Committee

Panelists: To Be Announced

Session 51: Selected Papers
Recent Advances in Demand Modeling
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd Daytona

Session Chair: Felipe Peguero, Louisiana State University

Distance Metric or Random Coefficients Logit? A Comparison of Product-level Demand Models Using Chinese Instant Noodle Scanner Data

By Yu Chen, University of Georgia; Chen Zhen, University of Georgia

Estimation of Brand Choice Using a Multivariate Poisson-Log Normal Incomplete Demand System

By Jiahui Ying, University of Georgia; J. S. Shonkwiler, University of Georgia

Addressing Pre-Commitment Bias with Generalized EASI Model: An Application to Food Demand in Russia

By Vardges Hovhannisyan, University of Wyoming; Aleksan Shanoyan, Kansas State University

A Generalized Dynamic NL-IAIDS model for highly perishable fruits & vegetables: An application to the bell pepper industry in the U.S.

By Felipe Peguero, Louisiana State University; P. Lynn Kennedy, Louisiana State University; Hector Zapata, Louisiana State University

Session 52: Selected Papers
Industry and Sector-wide Analysis
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 10

Session Chair: Daniel Solis, Florida A&M University

Benefits of Public Breeding: More than Profits

By Aaron Shew, University of Arkansas; Lawton Nalley, University of Arkansas; Alvaro Durand-Morat, University of Arkansas

Did Capital Savings Run its Course in the Red Snapper IFQ Fishery? Lessons Learned after 10 Years

By Daniel Solis, Florida A&M University; Juan Agar, National Oceanic and Atmospheric Administration; Julio del Corral, Universidad de Castilla La Mancha

Indian Dairy Safety and Export

By Jianguo Xu, Texas A&M University

Entry and Exit from Farming: Insights from 5 Rounds of Agricultural Census Data

By Bretford Griffin, Auburn University; Valentina Hartarska, Auburn University; Denis Nadolnyak, Auburn University

**Session 53: Selected Papers
Livestock Economics and Management II
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 12**

Session Chair: Richard Nehring, USDA Economic Research Service

Small U.S. Dairy Farms: Can They Remain Competitive? By Richard Nehring, USDA Economic Research Service; Silke Huettel, University of Rostock; Jeffrey Gillespie, USDA Economic Research Service; Johannes Sauer, Technical University Munich; Kenneth Erickson, USDA Economic Research Service; Michael Harris, USDA Economic Research Service

Economic Evaluation of Integrating Legume and Beef Production on Low-Water-Input Systems

By Yi Chen, Texas Tech University; Donna Mitchell, Texas Tech University; Phillip Johnson, Texas Tech University; Lisa Baxter, Texas Tech University; Charles West, Texas Tech University

Factors Affecting Southeast Dairy Farmers' Adoption of Management Intensive Grazing

By Mohammed Ibrahim, Fort Valley State University; Nalini Pattanaik, Fort Valley State University

Pecans and Cattle: Are They Mutually Beneficial?

By Myriah Johnson, Noble Research Institute; Barrett Moore, Louisiana Tech University; Charles Rohla, Noble Research Institute

**Session 54: Selected Papers
Food Security and Nutrition in Developing Countries
February 6, 2018 1:30 pm – 3:00 pm
Hyatt Regency Hotel 3rd City Terrace 9**

Session Chair: Mirabel Yulah, University of Yaounde II

Household Diet-related Practices and Food Frequencies in Forest Areas with Increasing Deforestation in Cameroon

By Mirabel Yulah, University of Yaounde II

Household Food Consumption and Demand for Nutrients in Sri Lanka

By Manori Nimanthika Lokuge Dona, Texas Tech University; Sanja Zivkovic, Texas Tech University; Kelly Lange, Texas Tech University; Benaissa Chidmi, Texas Tech University

Potential Economic and Food Security Impacts of Sustainable Intensification of Polder Agriculture in Coastal Bangladesh

By Aaron Shew, University of Arkansas; Manoranjan Mondal, International Rice Research Institute; Sudhir Yadav, International Rice Research Institute; Krishna S.V. Jagadish, Kansas State University; Humnath Bhandari, International Rice Research Institute; Lawton Nalley, University of Arkansas

Modeling Market Participation and Nutrient Demand among Agricultural Households in Bangladesh

By Kelly Davidson, University of Florida; Jaclyn Kropp, University of Florida

February 7, 2017 3:00 pm – 3:30 pm

BREAK: Hyatt Regency 3rd Conference Center Room A

Session 55: Selected Papers

Savings and Credit Markets

February 7, 2017 3:30 pm – 5:00 pm

Hyatt Regency Hotel 3rd City Terrace 10

Session Chair: Gertrude Nakakeeto, Texas Tech University

Micro-credit Meets Local Elites: Evidence from a Community Based Credit Program

By Diego Vera Cossio, University of California, San Diego

Differential Taxation in Agricultural Credit Market

By Madhav Regmi, Kansas State University; Allen Featherstone, Kansas State University

Determinants of the Choice of a Savings Option: The Case of African Households

By Eric Asare, Texas Tech University; Gertrude Nakakeeto, Texas Tech University; Eduardo Segarra, Texas Tech University

Impact of Microfinance on Poverty and Household Income in Rural Areas in Nigeria

By Jebaraj Asirvatham, Southern Illinois University

Session 56: Selected Papers
Spatial Data Analysis
February 6, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 9

Session Chair: Seong Yun, Mississippi State University

Agro-Climatic Data by County (ACDC): Methods and Data Generating Processes

By Seong Yun, Mississippi State University; Benjamin Gramig, University of Illinois at Urbana-Champaign

Spatial Price Dynamics and Product Aggregation: An application to the U.S. Dairy Market

By Wenying Li, University of Georgia; Yunhan Li, University of Georgia

A Spatial Econometric Analysis of Cotton Yield Response to Nitrogen

By Xiaofei Li Mississippi State University; Jac Varco, Mississippi State University; Amelia Fox, Mississippi State University

Estimating Spatial Heterogeneity in Hay Yield Responses to Weather Variations in Oklahoma

By Kwideok Han, Oklahoma State University; Brian Whitacre, Oklahoma State University

Session 57: Selected Papers
Exchange Rates, Monetary Policy and Trade
February 6, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 5

Session Chair: Apar G.C., New Mexico State University

Exchange Rate Regimes and United States Direct Investment in Emerging Economies

By Pablo Garcia-Fuentes, Midwestern State University; P. Lynn Kennedy, Louisiana State University; Nikhil Damodaran; Louisiana State University; Luca Lalor, Midwestern State University

An Empirical Analysis of Cotton Trade: A Gravity Model Approach

By Ram Acharya, New Mexico State University; Don Blayney, New Mexico State University; Apar G.C., New Mexico State University

An Assessment of the EU Integration Effects on Nonmember Countries' Trade

By Gertrude Nakakeeto, Texas Tech University; Jaime Malaga, Texas Tech University; Shaikh Rahman, Texas Tech University

Commodity Prices, Monetary Policy and the Taylor Rule

By Sima Siami-Namini, Texas Tech University; Darren Hudson, Texas Tech University; A. Alexandre Trindade, Texas Tech University

**Session 58: Lightning Round
Food Demand Analysis
February 7, 2017 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 8**

Session Chair: Haiyan Wang, Arkansas Tech University

Coffee Consumption in China

By Wuyang Hu, University of Kentucky; Ping Qing, Huazhong Agricultural University; Yilan Xu, University of Kentucky; Ran Zhu, University of Kentucky

An Empirical Analysis of the U.S. Import Demand for Nuts

By Sona Grigoryan, Texas A&M University; Jose Lopez, Texas A&M University

Household Food Demand Analysis in Rural China: Implications for Food Imports

By Haiyan Wang, Arkansas Tech University; Sanja Zivkovic, Texas Tech University

Examining Demand Elasticities for Differentiated Yogurt

By Rezgar Mohammed, Texas Tech University; Olga Murova, Texas Tech University

To What Extent Do Household Expenditure and Prices Affect Demand for Rice in Northern Ghana?

By Pacem Kotchofa, Kansas State University

A Complex Model of Consumer Food Acquisitions: Applying Machine Learning and Directed Acyclic Graphs to the National Household Food Acquisition and Purchase Survey (FoodAPS)

By Mark Senia, Texas A&M University; Senarath Dharmasena, Texas A&M University; Jessica Todd, Economic Research Service, United States Department of Agriculture

Recession Effect on the Private Label Products Demand: A Case Study of Fluid Milk

By Samane Zarebanadkoki, University of Kentucky; Sayed Saghaian, University of Kentucky

**Session 59: Lightning Round
Buyers and Suppliers in Agricultural Markets
February 6, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 4**

Session Chair: Frederic Ouedraogo, American Veterinary Medical Association

Impact of Pet Health Insurance on Veterinary Expenditures

By Angelica Williams, Mississippi State University; Brian Williams, Mississippi State University; Michael Dicks, American Veterinary Medical Association

Change in Generation, Gender and the Future of the Veterinary Profession

By Frederic Ouedraogo, American Veterinary Medical Association

Welfare Impact of Input Subsidies Program in Africa

By Tebila Nakelse, Kansas State University

Galloping Away: Factors Affecting Equine Practitioners' Desire to Change Veterinary Sectors

By Charlotte Hansen, American Veterinary Medical Association

Factors Affecting Farmers' Decisions to Use Direct Sales Channels

By Timothy Park, USDA Economic Research Service, Food Economics Division; Krishna Paudel, Louisiana State University

**Session 60: Selected Papers
New and Trendy Protein Food Products
February 6, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 6**

Session Chair: Lisha Zhang, Clemson University

The Impact of Raising Broilers without Antibiotics on US Chicken Consumption

By Joanna Karavolias, University of Florida; Lisa House, University of Florida

Sustainability-Oriented Consumer Groups and Their Preferences for Tangible and Intangible Attributes of Milk

By Caleb Orr, Clemson University; Zhifeng Gao, University of Florida; Lisha Zhang, Clemson University

The Feasibility of a Lionfish Meat Market in the U.S. Virgin Islands: Consumer Preferences

By Skyler Simnitt, University of Florida/Institute of Food and Agricultural Sciences; Lisa House, University of Florida; Sherry Larkin, University of Florida; Jennifer Sweeney Tookes, Georgia Southern; Tracy Yandle, Emory University

Consumer Demand for Specialty Eggs in the United States

By Maggie Branch, Texas A&M University; Senarath Dharmasena, Texas A&M University

**Session 61: Selected Papers
Nonlinear Models and Structural Change
February 6, 2018 3:30 pm – 5:00 pm
Hyatt Regency Hotel 3rd City Terrace 12**

Session Chair: Brandon McFadden, University of Florida

Demand Elasticity of Organic Fruits and Vegetables by Income

By Sungeun Yoon, University of Florida; Brandon McFadden, University of Florida

Testing for Structural Changes in Nonlinear Models: An Application to Fresh Tomato Market

By Feng Wu, University of Florida; Zhengfei Guan, University of Florida

Structural Changes in Demand during Early and Peak Season in Kentucky Produce Auctions

By Alex Butler, University of Kentucky; Martin Bechu, Agrosup Dijon; Timothy A. Woods, University of Kentucky; Michael R. Reed, University of Kentucky

Estimating the Structural Change in U.S Import Demand for Pork, Mutton, Beef & Veal

By Ezekiel Isikhuemhen, North Carolina A&T State University; Osei Yeboah, North Carolina A&T State University; Cephas Naanwaab, North Carolina A&T State University

Session 62: Organized Symposium

Interviewing and Negotiating Jobs for Graduate Students

February 6, 2018 3:30 pm – 5:00 pm

Hyatt Regency Hotel 3rd City Terrace 11

Organizer: Graduate Student Activities Committee

Panelists:

Octavio Ramirez, University of Georgia

Marisa Zansler, Florida Department of Citrus

Spiro Stefanou, University of Florida

Keith Coble, Mississippi State University

Session 63: Posters

February 6, 2018 3:30 pm – 5:00 pm

Hyatt Regency Hotel 3rd Conference Center A

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

Extension Cotton Marketing Programs in Texas (2018 SAEA Outstanding Extension Program Award)

By John Robinson, Texas A&M University

Three Essays on Insurance and Options in Agricultural Economics (2018 SAEA Outstanding Doctoral Dissertation Award)

By Eunchun Park, Mississippi State University

Economic Incentives Necessary for Adoption of Environmentally Friendly Cocoa Production in Ghana

By Francis Tsiboe, Kansas State University; Lawton Nalley, University of Arkansas; Egzon Bajrami, World Bank Group; Rebecca Asare, Nature Conservation Research Centre

Financial Risk Management for Cow Herd Rebuilding and Replacements in South Texas

By Alan Young, Texas A&M University; Joe Paschal, Texas A&M AgriLife Extension; Robert Hogan, Texas A&M University; Greg Kaase, Texas Cooperative Extension; Steven Klose, Texas A&M University; David Anderson, Texas A&M University

Factors Influencing Adoption of No-Tillage Agriculture in the Democratic Republic of the Congo

By Willy Byamungu, University of Arkansas; Lawton Nalley, University of Arkansas; Bruce Dixon, University of Arkansas; Heather Price, University of Arkansas

Building Relationships with Agribusiness Professionals through Service Programs

By Joseph Mehlhorn, University of Tennessee; Rachna Tewari, University of Tennessee; Ross Pruitt, University of Tennessee; Scott Parrott, University of Tennessee

Analyzing the Impact of Speed and Width on Planter Costs and Risk for Different Field Characteristics and Planting Windows

By Sarah Best, The University of Tennessee; Aaron Smith, University of Tennessee; Michael Buschermohle, University of Tennessee; Jordan Shockley, University of Kentucky

China's Fast Growing Meat Imports and its Impact on U.S. Market Share and Competitiveness

By Mina Hejazi, Virginia Tech; Mary A. Marchant, Virginia Tech; Jue Zhu, Virginia Tech

An Analysis of Price Behavior in the United States Peanut Industry

By Yuliya Bolotova, Clemson University

Impacts on Teaching Practices Associated with Large Student Enrollments in Online Agribusiness Courses

By Jessica Crews Garcia, University of Tennessee; Joseph Mehlhorn, University of Tennessee; Rachna Tewari, University of Tennessee; Scott Parrott, University of Tennessee; Ross Pruitt, University of Tennessee

Economic Comparison of OCS Sand vs. Nearshore Sand for Coastal Restoration Projects

By Hua Wang, Louisiana State University; Rex Caffey, Louisiana State University; Daniel Petrolia, Mississippi State University; Ioannis Georgiou, University of New Orleans

Designing a Meta-Synthesis Model of affecting Drivers of Land Use Changes by Systematic Review of Previous Studies

By Reza Akbari, university of Kentucky; Mohammad Ghorbani, Ferdowsi University of Mashhad; Michael Reed, University of Kentucky; Naser Shahnoushi Foroshani, Ferdowsi University of Mashhad

Groundwater Governance and Planning in Ogallala Aquifer: A Comparative Evaluation

By Yubing Fan, Texas A&M AgriLife Research; Seong Park, Texas A&M AgriLife Research

Market Failure in Disease Control: The Case of Bovine Viral Diarrhea Virus (BVDv) in the Cattle Industry

By Courtney Hurt, Oklahoma State University

Value-Added Agriculture among Small Farmers in North Carolina: A Case Study

By Jason Moffitt, North Carolina A&T State University; Bianca Jacques, North Carolina A&T State University; Anthony Yeboah, North Carolina A&T State University; John-Paul Owens, North Carolina A&T State University; Jarvetta Bynum, North Carolina A&T State University

Climate Change, Crime and Unemployment: A Cross- Sectional Analysis of Rural and Urban Counties in the United States

By Suzan Odabasi, Auburn University; Patricia Duffy, Auburn University

Improving the Use of Economic Information for Evaluating Pest Management Programs: The Case of the Japanese Beetle (*Popillia japonica*)

By Michael Thomas, Florida A&M University

The Effect of Price Promotion on Consumer's Buying Behavior in the Yogurt Market

By Rezar Mohammed, Texas Tech University; Olga Murova, Texas Tech University

Effects of Regulations on the Investment Returns into a Photovoltaic Power Plant

By Anna Klepacka, Warsaw University of Life Sciences; Kamil Pawlik, Warsaw University of Life Sciences; Wojciech Florkowski, University of Georgia

Estimating Supply and Demand Functions of Saudi Arabian Wheat

By Yosef Alamri, University of Kentucky; Tyler Mark, University of Kentucky

The Impact of Food Recall on Brand: The Case of 2010 Similac Formula Recall

By Lijiao Hu, University of Kentucky; Yuqing Zheng, University of Kentucky

Understanding Population Shifts in Tennessee: A 100-year Analysis

By Sreedhar Upendram, University of Tennessee

Exploratory Spatial Pattern Analysis on Pollution Substitution

By Sangyoul Lee, University of Florida; Xiang Bi, University of Florida

Estimating the Value of Preserving or Restoring Culturally Significant Sites in the Mississippi Delta

By Kaylee Wells, Mississippi State University; Matthew Interis, Mississippi State University; Ardian Harri, Mississippi State University

Food Store Choice, Household Socio-demographics and Consumption of Healthy Foods: Evidence from the USDA FoodAPS

By Yawotse Nouve, New Mexico State University; Ram Acharya, New Mexico State University; Don Blayney, New Mexico State University

Risk Efficient Post-Harvest Risk Management Strategies for Western KY Corn and Soybean Farms

By Todd Davis, University of Kentucky

Feeder Cattle Slides and Improved Feeder Marketing

By Derrell Peel, Oklahoma State University; Lauren Clark, Oklahoma State University

Trends of the Utilization of the H-2B Visa Worker Program in the U.S. Gulf Coast states: Evidence from the Seafood Processing Industry

By Mohammad Hasan, Louisiana State University; Maria Bampasidou, Louisiana State University

Developing an Economic Component to the Peanut Risk Index

By Pete Perrin, University of Georgia; Adam Rabinowitz, University of Georgia

Economic Efficiency of Fungicide Effectiveness on Established Cranberry Stands

By Kayla Smith, University of Wisconsin; Sierra Howry, University of Wisconsin; A. Dean Monroe, Monroe Contracting Services

Changing Structure of Food Consumption in Russia

By Vardges Hovhannisyan, University of Wyoming; Magdana Kondaridze, University of Wyoming

Calf Location, Source and Background Preferences of Oklahoma Beef Stocker Producers

By Brian Mulenga, Oklahoma State University; Kellie Raper, Oklahoma State University; Derrell Peel, Oklahoma State University; Amy Hagerman, USDA

A Query Theory Account of a Discrete Choice Experiment under Oath

By Nathan Kemper, University of Arkansas; Jennie S. Popp, University of Arkansas; Rodolfo Nayga, Jr., University of Arkansas

The Effect of Uncertainty Regarding the Clean Water Rule on Land Use Decisions in West Texas

By Andrew Wright, Angelo State University; Kishor Luitel, Angelo State University

Structural Change in Feedlot Death Loss

By Mark Buda, Oklahoma State University; Kellie Raper, Oklahoma State University

The Effect of Eating Breakfast on the Consumption of 100% Orange Juice

By Yang Hu, University of Florida; Lisa House, University of Florida

Extension Tools for Local Food Processors: Financial Analysis Spreadsheets for On-Farm and Off-Farm Inspected Kitchens

By Rodney Holcomb, Oklahoma State University

A Partial Budget Analysis of Cover Crops in Dryland and Irrigated Cotton Systems in the Texas Rolling Plains

By Seong Park, Texas A&M AgriLife Research; Yubing Fan, Texas A&M AgriLife Research; Patson Mubvumba, Texas A&M AgriLife Research; Paul DeLaune, Texas A&M AgriLife Research

Influence of Increased Trading Volume on Agricultural Commodity Futures Prices

By Hammons Hepner, Oklahoma State University; John Riley, Oklahoma State University; Joshua Maples, Mississippi State University

Local Food Purchasing Frequency by Locavores across Market Channels - Implications for Local Food System Development

By Timothy A. Woods, University of Kentucky; Mahla Zare Mehrjerdi, University of Kentucky

Economic Performance of Fumigants in Florida Bell Pepper Production: A Long-Term Perspective

By Trina Biswas, Louisiana State University; Feng Wu, University of Florida; Zhengfei Guan, University of Florida

Demand Characterization for Green and Colored Bell Peppers: Does Color Affect the Substitution Possibilities between Local and Imported Bell Peppers?

By Felipe Peguero, Louisiana State University; P. Lynn Kennedy, Louisiana State University; Hector Zapata, Louisiana State University

Evaluating Crop Share and Cash Lease Arrangements for Texas High Plains Producers

By William Keeling, Texas A&M AgriLife Extension; Steven Klose, Texas A&M University; DeDe Jones, Texas A&M AgriLife Extension

Argentina... A Quest for its Return to International Prominence in Beef Production and Exports

By Alex Butler, University of Kentucky; Consolación Otaño, Argentina Ministry of Agriculture; Matias G. Nardi, Nardi Analytics; Tyler B. Mark, University of Kentucky; Todd D. Davis, University of Kentucky

Perceptions of constraints and their burden affecting transportation efficiency by truckers in Kenya

By Walter Moturi, University of Georgia; Wojciech Florkowski, University of Georgia

Heterogenous Effects of Real-time Consumption Analytics on Residential Water Consumption

By Mehdi Nemati, University of Kentucky; Steven Buck, University of Kentucky

Identifying the Optimal Location for Poultry Litter Based Electricity Plants: A Location-Allocation Problem

By Krishna Paudel, Louisiana State University and Louisiana State University AgCenter;
Huizhen Niu, Louisiana State University; Qiuzhuo Ma, South China Agricultural University; Doleswar Bhandari, University of New Mexico

How Management Strategies Influence Carbon Emissions

By Xueting Deng, University of Kentucky

Economic Feasibility of Management Strategies Aimed to Mitigate the Damage of Citrus Greening

By Samuel Zapata, Texas A&M University

Weather Effects on Soybean Yields in Western Kentucky

By William Fox, University of Kentucky

An Investment Analysis of Melon Production Using a Novel Mesh Barrier and Bumblebees

By Jerrod Penn, University of Kentucky; William Fox, University of Kentucky

Resource Use Changes with Biogas Technology Adoption

By Florence Lwiza, Kansas State University; Sidonia Mckenzie, Kansas State University

Direct Marketing and Sales Contracts: Evidence from Louisiana

By Achyut Adhikari, Louisiana State University; Muna Bhandari, Louisiana State University; Krishna Paudel, Louisiana State University; Jianhua Wang, East China University of Technology

Farmers' Perception of Major Challenges Related to Compliance with the Food Safety Modernization Act

By Achyut Adhikari, Louisiana State University; Muna Bhandari, Louisiana State University; Krishna Paudel, Louisiana State University; Kun Li, Louisiana State University; Jianhua Wang, East China University of Technology

Farm to Chef Marketing Constraints in North Carolina

By Uchenna Okefi, North Carolina A&T State University; Godfrey Ejimakor, North Carolina A&T State University; Bryan Wilson, North Carolina A&T State University; Oluyemi Olatunji, North Carolina A&T State University

The Economic Impact of the Bacterial Spot Disease on Tomato Production

By Berdikul Qushim, University of Florida; Zhengfei Guan, University of Florida; Feng Wu, University of Florida; Gary Vallad, University of Florida

Economic Contributions of Agriculture and Forestry in Tennessee

By Burton C. English, University of Tennessee; Kimberly Jensen, University of Tennessee; R. Menard, University of Tennessee's Institute of Agriculture; Sreedhar Upendram, University of Tennessee

The Economic Impact of the Botrytis Fruit Rot on Strawberry Production in Florida

By Berdikul Qushim, University of Florida; Feng Wu, University of Florida; Zhengfei Guan, University of Florida; Natalia Peres, University of Florida

An Evaluation of Consumer Preferences for Value-Added Dairy Products in North Carolina's Piedmont Region

By Babajide Obanla, North Carolina A&T State University; Kenrett Jefferson-Moore, North Carolina A&T State University; Salam Ibrahim, North Carolina A&T State University; Alice Mukunzi, North Carolina A&T State University

A Consumer Profile for Locally Produced Yogurt in North Carolina's Piedmont Region

By Alice Mukunzi, North Carolina A&T State University; Kenrett Jefferson-Moore, North Carolina A&T State University; Salam Ibrahim, North Carolina A&T State University; Babajide Obanla, North Carolina A&T State University

Spatial Analysis of the Drivers of Agricultural Land Use Change in Iran: Application of Multilevel Modeling

By Reza Akbari, University of Kentucky; Mohammad Ghorbani, Ferdowsi University of Mashhad; Michael Reed, University of Kentucky; Naser Shahnoushi, Ferdowsi University of Mashhad

A Feasibility Case Study for Small Scale Goat Dairy Enterprises in North Carolina

By Arneisha Smallwood, North Carolina A&T State University; Kenrett Jefferson-Moore, North Carolina A&T State University; Salam Ibrahim, North Carolina A&T State University; Antoine Alston, North Carolina A&T State University; Chastity English, North Carolina A&T State University

SAEA Editorial Council

February 6, 2018 5:00 – 7:00 pm

Hyatt Regency Hotel 3rd Boardroom 2

February 6, 2018 6:00 – 8:00 pm

SAEA Reception

Sweet Pete's Candy Factory including candy making demonstrations.
