

**Date: Saturday, 12/Feb/2022**

**6:00pm - 8:00pm** Quiz Bowl Orientation  
 Location: **Napoleon B1**

**Date: Sunday, 13/Feb/2022**

**8:00am - 12:00pm** Quiz Bowl Break/Recruitment Fair  
 Location: **Canal Street Corridor**

**9:00am - 2:00pm** SAEA Executive Council Meeting  
 Location: **Poydras**

**9:00am - 4:00pm** Quiz Bowl Competition  
 Location: **Napoleon D1**

**12:00pm - 4:00pm** Registration  
 Location: **Napoleon Foyer**

**2:00pm - 3:30pm** Graduate Students Networking Reception  
 Location: **Napoleon B1**

**2:00pm - 4:00pm** Department Heads' Meeting  
 Location: **Poydras**

**4:00pm** SAAS General Business Meeting  
 Location: **Borgne**

**5:00pm** Super Bowl Party  
 Location: **Grand Ballroom**

**Date: Monday, 14/Feb/2022**

**7:00am - 5:00pm** Registration - Monday  
 Location: **Napoleon Foyer**

**8:00am - 12:00pm** Quiz Bowl Competition  
 Location: **Napoleon D1**

**8:00am - 4:00pm** Quiz Bowl Break / Recruitment Fair  
 Location: **Canal Street Corridor**

**8:30am - 9:30am** SAEA Past Presidents Forum  
 Location: **Napoleon A1**

**8:30am - 10:00am** JMP 1: Job Market Paper Competition 1  
 Location: **Estherwood**

**8:30am - 10:00am** OS01: The U.S.-China Agricultural Trade Relationship: Where Do We Go from Here?  
 Location: **Borgne**  
 Session Chair: **Mary A. Marchant**, Virginia Tech

**8:30am - 10:00am** SP01: Demand and Price Analysis 1  
 Location: **Edgewood A/B**  
 Session Chair: **Adam Rabinowitz**, Auburn University

**8:30am - 10:00am** SP02: Farm and Financial Management 1  
 Location: **Southdown**  
 Session Chair: **Samir Huseynov**, Auburn University

**8:30am - 10:00am** SP03: Specialty Crops and Value-Added Products 1  
 Location: **Oakley**  
 Session Chair: **Jerrod Penn**, LSU AgCenter

**8:30am - 10:00am** SP04: Natural Resource/Environmental Economics 3  
 Location: **Napoleon B3**  
 Session Chair: **Anastasia Thayer**, Utah State University

**10:00am - 10:15am** Break 1

**10:15am - 11:45am** JMP 2: Job Market Paper Competition 2  
 Location: **Estherwood**

**10:15am - 11:45am** OS02: Experience versus Expertise: Graduate Student Training in Teaching, Extension, & Policy Communication  
 Location: **Southdown**  
 Session Chair: **Hannah Elizabeth Shear**, Oklahoma State University

**10:15am - 11:45am**

Napoleon B3	<b>OS03: Lessons Learned From Risk Management Extension Programming with Hemp</b> Location: <b>Napoleon B3</b> Session Chair: <b>Paul Goeringer</b> , University of Maryland
<b>10:15am - 11:45am</b>	<b>SP05: Behavior/Experimental Economics 1</b> Location: <b>Napoleon A1</b> Session Chair: <b>Michelle Segovia</b> , University of Missouri
Napoleon A1	
<b>10:15am - 11:45am</b>	<b>SP06: Agricultural Policy 1</b> Location: <b>Borgne</b> Session Chair: <b>Anil Giri</b> , ERS-USDA
Borgne	
<b>10:15am - 11:45am</b>	<b>SP07: Agricultural Production 1</b> Location: <b>Edgewood A/B</b> Session Chair: <b>Francisco Abello</b> , Texas A&M AgriLife Extension
Edgewood A/B	
<b>12:00pm - 12:45pm</b>	<b>54th SAEA Annual Meeting Luncheon</b> Location: <b>Grand Ballroom</b>
Grand Ballroom	
<b>12:45pm - 1:30pm</b>	<b>Break 2</b>
<b>1:30pm - 3:00pm</b>	<b>3MT: Three Minute Thesis Competition</b> Location: <b>Estherwood</b>
Estherwood	
<b>1:30pm - 3:00pm</b>	<b>JMP 3: Job Market Paper Competition 3</b> Location: <b>Oakley</b>
Oakley	
<b>1:30pm - 3:00pm</b>	<b>OS04: Corporate Job Market for Applied Economist: How to Land a Job in the Corporate Sector and be Successful?</b> Location: <b>Oak Alley</b> Session Chair: <b>Krishna Paudel</b> , Louisiana State University
Oak Alley	
<b>1:30pm - 3:00pm</b>	<b>OS05: Live Cattle Marketing Discussion: Data, Policy, and Future Research</b> Location: <b>Borgne</b> Session Chair: <b>Joshua G Maples</b> , Mississippi State University
Borgne	
<b>1:30pm - 3:00pm</b>	<b>SP08: International Trade 1</b> Location: <b>Edgewood A/B</b> Session Chair: <b>Jada Thompson</b> , University of Tennessee
Edgewood A/B	
<b>1:30pm - 3:00pm</b>	<b>SP09: Rural Development/Labor</b> Location: <b>Napoleon A1</b> Session Chair: <b>Tyler Mark</b> , University of Kentucky
Napoleon A1	
<b>1:30pm - 3:00pm</b>	<b>SP10: Teaching Communication &amp; Extension</b> Location: <b>Southdown</b> Session Chair: <b>James Barnes</b> , Mississippi State University Extension Service
Southdown	
<b>1:30pm - 3:00pm</b>	<b>SP11: Farm and Financial Management 3</b> Location: <b>Napoleon B3</b> Session Chair: <b>Karen DeLong</b> , University of Tennessee
Napoleon B3	
<b>3:00pm - 3:30pm</b>	<b>Break 3</b>
<b>3:30pm - 5:00pm</b>	<b>OS06: Prospects for Growth of U.S. Agricultural Trade with Cuba</b> Location: <b>Borgne</b> Session Chair: <b>Luis Ribera</b> , Texas A&M University
Borgne	
<b>3:30pm - 5:00pm</b>	<b>OS07: Regular and Substantive Interaction in Online Agribusiness Programs: Record, Post and Quiz Don't Cut It</b> Location: <b>Napoleon B3</b> Session Chair: <b>Michelle Santiago</b> , Murray State University
Napoleon B3	
<b>3:30pm - 5:00pm</b>	<b>SP12: Climate Change</b> Location: <b>Oak Alley</b> Session Chair: <b>Lixia H. Lambert</b> , Oklahoma State University
Oak Alley	
<b>3:30pm - 5:00pm</b>	<b>SP13: Demand and Price Analysis 2</b> Location: <b>Edgewood A/B</b> Session Chair: <b>Laxmi Devi Adhikari</b> , University of Kentucky
Edgewood A/B	
<b>3:30pm - 5:00pm</b>	<b>SP14: Farm and Financial Management 2</b> Location: <b>Estherwood</b>
Estherwood	
<b>3:30pm - 5:00pm</b>	<b>SP15: Natural Resource/Environmental Economics 2</b> Location: <b>Napoleon A1</b> Session Chair: <b>Seong Yun</b> , Mississippi State University
Napoleon A1	
<b>3:30pm - 5:00pm</b>	

Oakley	<b>SP16: Behavior/Experimental Economics 2</b> Location: <b>Oakley</b> Session Chair: <b>Hyonyong Kang</b> , Korea university
<b>3:30pm - 5:00pm</b> Southdown	<b>SP17: International Development 1</b> Location: <b>Southdown</b>
<b>5:15pm - 7:00pm</b> Borgne	<b>SAEA Business Meeting and Awards Program</b> Location: <b>Borgne</b>
<b>Date: Tuesday, 15/Feb/2022</b>	
<b>8:00am - 5:00pm</b> Napoleon Foyer	<b>Registration - Tuesday</b> Location: <b>Napoleon Foyer</b>
<b>8:30am - 10:00am</b> Bayside 1/2/3	<b>SAEA Lifetime Achievement Awards Presentations</b> Location: <b>Bayside 1/2/3</b>
<b>10:00am - 10:30am</b>	<b>Break 4</b>
<b>10:30am - 12:00pm</b> Napoleon C1	<b>ES: Emerging Scholars</b> Location: <b>Napoleon C1</b> Session Chair: <b>Rodney B. Holcomb</b> , Oklahoma State University
<b>10:30am - 12:00pm</b> Napoleon B3	<b>OS08: 2022 Southern Livestock Economic Outlook</b> Location: <b>Napoleon B3</b> Session Chair: <b>Samuel Zapata</b> , Texas A&M University
<b>10:30am - 12:00pm</b> Napoleon A1	<b>SP18: International Trade 2</b> Location: <b>Napoleon A1</b> Session Chair: <b>Catherine Louise Machado</b> , Texas A&M University
<b>10:30am - 12:00pm</b> Napoleon C2	<b>SP19: Agricultural Policy 2</b> Location: <b>Napoleon C2</b>
<b>10:30am - 12:00pm</b> Napoleon C3	<b>SP20: Agricultural Production 2</b> Location: <b>Napoleon C3</b> Session Chair: <b>Michael Popp</b> , University of Arkansas
<b>12:00pm - 1:30pm</b>	<b>Break 5</b>
<b>1:30pm - 3:00pm</b> Napoleon B3	<b>OS09: 2022 Southern Crops Economic Outlook</b> Location: <b>Napoleon B3</b> Session Chair: <b>Francisco Abello</b> , Texas A&M AgriLife Extension
<b>1:30pm - 3:00pm</b> Napoleon C1	<b>OS10: Advice for Early Career Success from the 2022 SAEA Emerging Scholars</b> Location: <b>Napoleon C1</b> Session Chair: <b>Jerrod Penn</b> , LSU AgCenter
<b>1:30pm - 3:00pm</b> Napoleon C3	<b>SP21: Agribusiness</b> Location: <b>Napoleon C3</b> Session Chair: <b>Ryan Blake Williams</b> , Texas Tech University
<b>1:30pm - 3:00pm</b> Napoleon C2	<b>SP22: Demand and Price Analysis 3</b> Location: <b>Napoleon C2</b> Session Chair: <b>Laxmi Devi Adhikari</b> , University of Kentucky
<b>1:30pm - 3:00pm</b> Napoleon A1	<b>SP23: International Development 2</b> Location: <b>Napoleon A1</b> Session Chair: <b>Alexis Villacis</b> , Arizona State University
<b>3:00pm - 3:30pm</b>	<b>Break 6</b>
<b>3:30pm - 5:00pm</b> Napoleon B3	<b>OS11: Successful Extension Risk Management Outreach Programming</b> Location: <b>Napoleon B3</b> Session Chair: <b>Ronald Lee Rainey</b> , University of Arkansas
<b>3:30pm - 5:00pm</b>	<b>Posters</b>
<b>3:30pm - 5:00pm</b> Napoleon C3	<b>SP24: Natural Resource/Environmental Economics 1</b> Location: <b>Napoleon C3</b>
<b>3:30pm - 5:00pm</b> Napoleon C1	<b>SP25: Risk Management</b> Location: <b>Napoleon C1</b>
<b>3:30pm - 5:00pm</b>	

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Napoleon A1	<b>SP26: Specialty Crops and Value-Added Products 2</b> Location: <b>Napoleon A1</b>
<b>3:30pm - 5:00pm</b>	<b>SP27: Food Insecurity</b> Location: <b>Napoleon C2</b> Session Chair: <b>Maria Bampasidou</b> , Louisiana State University

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## Presentations

### **JMP 1: Job Market Paper Competition 1**

*Time:* Monday, 14/Feb/2022: 8:30am - 10:00am · *Location:* Estherwood

*Session Chair:* David Anderson, Texas A&M

#### **Combining Cheap Noisy Measurements with Expensive Accurate Measurements to Guide Precision Applications**

**Whoi Cho, Wade Brorsen**

Department of Agricultural Economics at Oklahoma State University, Stillwater, OK 74078, USA; [who@okstate.edu](mailto:who@okstate.edu)

#### **Nearly Optimal Assigned Location Design for Linear Model with Random Spatial Coefficients**

**Davood Poursina, Wade Brorsen**

Oklahoma State University, United States of America; [davood.poursina@okstate.edu](mailto:davood.poursina@okstate.edu)

#### **The Effects of Developed and Developing Countries' Domestic and Trade Policies on Global Agricultural Trade**

**Nathan Fox Holtman, Stephen Devadoss**

Texas Tech University, United States of America; [nathan.holtman@ttu.edu](mailto:nathan.holtman@ttu.edu)

#### **Chinese Consumers' Willingness to Pay for a Novel Quality Grading Scheme**

**Shijun Gao**

Arizona State University, United States of America; [shijun.gao@asu.edu](mailto:shijun.gao@asu.edu)

## **OS01: The U.S.-China Agricultural Trade Relationship: Where Do We Go from Here?**

*Time:* Monday, 14/Feb/2022: 8:30am - 10:00am · *Location:* Borgne

*Session Chair:* Mary A. Marchant, Virginia Tech

### **The U.S.-China Agricultural Trade Relationship: Where Do We Go from Here?**

**Mary A. Marchant<sup>1</sup>, Jason Grant<sup>1</sup>, Charlotte Emlinger<sup>1</sup>, Andrew Muhammad<sup>2</sup>, S. Aaron Smith<sup>2</sup>, Shawn Arita<sup>3</sup>, Sharon Sydow<sup>3</sup>**

<sup>1</sup>Virginia Tech, United States of America; <sup>2</sup>University of Tennessee Institute of Agriculture; <sup>3</sup>Office of the Chief Economist, USDA;  
[mmarchan@vt.edu](mailto:mmarchan@vt.edu)

## SP01: Demand and Price Analysis 1

Time: Monday, 14/Feb/2022: 8:30am - 10:00am · Location: Edgewood A/B

Session Chair: Adam Rabinowitz, Auburn University

### **A meta-analysis of U.S. food demand elasticities to detect the impacts of scanner data**

**Younghyeon Jeon**<sup>1</sup>, **Hoa Hoang**<sup>1</sup>, **Wyatt Thompson**<sup>1</sup>, **David Abler**<sup>2</sup>

<sup>1</sup>University of Missouri, United States of America; <sup>2</sup>Pennsylvania State University, United States of America; [yjeon@mail.missouri.edu](mailto:yjeon@mail.missouri.edu)

### **A hedonic analysis of retired racehorses starting second careers**

**Madalynn N. Camp**<sup>1</sup>, **Michelle L. Kibler**<sup>1</sup>, **Jada M. Thompson**<sup>2</sup>, **Heather L. Winter**<sup>2</sup>, **Jennie L. Z. Ivey**<sup>2</sup>

<sup>1</sup>Illinois State University; <sup>2</sup>University of Tennessee; [mncamp@ilstu.edu](mailto:mncamp@ilstu.edu)

### **COVID-19 and Beef Demand in Mexico**

**Tullaya Boonsaeng**<sup>1</sup>, **Carlos Carpio**<sup>1</sup>, **Manuel Garcia**<sup>1</sup>, **Rafael Casillas**<sup>2</sup>

<sup>1</sup>Texas Tech University, United States of America; <sup>2</sup>Autonomous University of Aguascalientes, Mexico; [manuel.garcia@ttu.edu](mailto:manuel.garcia@ttu.edu)

### **A Comparison of Bayesian and Frequentist Approaches to Fully Endogenized Finite Mixture Modelling**

**Syed Fuad**, **Michael Farmer**

Department of Agricultural and Applied Economics, Texas Tech University, USA; [syed.m.fuad@ttu.edu](mailto:syed.m.fuad@ttu.edu)

### **Consumer demand for certified organic products: the case of Thanksgiving basket**

**Oscar Sarasty**, **Modhurima Amin**

Texas Tech University, Department of Agricultural and Applied Economics, Lubbock TX; [oscar.s.sarasty@ttu.edu](mailto:oscar.s.sarasty@ttu.edu)

### **Exploring How Different Ways of Shopping Affect the Expenditure Spent in Health/Natural Supermarkets in Different Communities During COVID**

**Azita Varziri**, **Tim Woods**

University of Kentucky, United States of America; [Azita.Varziri@uky.edu](mailto:Azita.Varziri@uky.edu)

### **Social Acceptance of CBD Usage**

**Caitlyn Oldenburg**<sup>1</sup>, **Adam Rabinowitz**<sup>1</sup>, **Benjamin Campbell**<sup>2</sup>, **Brandon McFadden**<sup>3</sup>, **Tyler Mark**<sup>4</sup>

<sup>1</sup>Auburn University; <sup>2</sup>University of Georgia; <sup>3</sup>University of Delaware; <sup>4</sup>University of Kentucky; [cdo0011@auburn.edu](mailto:cdo0011@auburn.edu)

## SP02: Farm and Financial Management 1

*Time:* Monday, 14/Feb/2022: 8:30am - 10:00am · *Location:* Southdown  
*Session Chair:* Samir Huseynov, Auburn University

### **A Hedonic Model of Corn Seed Prices: Focusing on 2016 Corn Production**

**Richard Nehring<sup>1</sup>, Dan Bonin<sup>1</sup>, Samuel Bailey<sup>1</sup>, Laura Dodson<sup>1</sup>, Helen Wakefield<sup>2</sup>**

<sup>1</sup>Economic Research Service, United States of America; <sup>2</sup>Texas A&M, College Station, Texas; [Richard.nehring@usda.gov](mailto:Richard.nehring@usda.gov)

### **Estimating the Impact of Rice Planting Date and Cultivar Type on Net Economic Returns in Arkansas: Evidence from Field Experimental Data**

**Tej K Gautam<sup>1</sup>, K. Bradley Watkins<sup>2</sup>, Jarrold T. Hardke<sup>2</sup>**

<sup>1</sup>Tuskegee University, United States of America; <sup>2</sup>University of Arkansas, United States of America; [tgautam@tuskegee.edu](mailto:tgautam@tuskegee.edu)

### **Utilizing Auction Sale Data to Estimate the Value of Used Combine Harvesters in the US and Canada**

**Robert Christian Ellis, Tyler Mark**

University of Kentucky, United States of America; [Robert.Ellis@uky.edu](mailto:Robert.Ellis@uky.edu)

### **Farmers and Bakers: The role of Optimism Bias in Price Expectations**

**Elmin Alizada, Samir Huseynov, Mykel Taylor**

Auburn University, United States of America; [eza0045@auburn.edu](mailto:eza0045@auburn.edu)

### **An Evaluation of Credit Access and Agricultural Productivity: Evidence from Black Belt Region of Alabama**

**Tej K Gautam, Robert Zabawa**

Tuskegee University, United States of America; [rzabawa@tuskegee.edu](mailto:rzabawa@tuskegee.edu)

### **Researching Cattle Auction Bids with Climate Data: A Study from Cattle Production Areas in the U.S mid-south region**

**Montana Wright, Rachna Tewari, Joey Mehlhorn**

The University of Tennessee at Martin, United States of America; [moncwrig@ut.utm.edu](mailto:moncwrig@ut.utm.edu)

### **Concentration and social welfare changes in the U.S. beef packing industry under COVID-19**

**Yejun Choi, Dayton M. Lambert**

Oklahoma State University, United States of America; [yejun.choi@okstate.edu](mailto:yejun.choi@okstate.edu)

## SP03: Specialty Crops and Value-Added Products 1

Time: Monday, 14/Feb/2022: 8:30am - 10:00am · Location: Oakley  
Session Chair: Jerrod Penn, LSU AgCenter

### Demographic and Socioeconomic Attributes of Hard Apple Cider Consumers

**Kimberly Jensen**, Karen DeLong, Hughes David, Trejo-Pech Carlos  
University of Tennessee, United States of America; [kjensen@utk.edu](mailto:kjensen@utk.edu)

### Consumer Preferences for Attributes of Farmstead Milk

**Kimberly Jensen**<sup>1</sup>, Dayton Lambert<sup>2</sup>, Alicia Rihn<sup>1</sup>, Elizabeth Eckelkamp<sup>1</sup>, Caitlin Zaring<sup>1</sup>, Billie Ray<sup>1</sup>  
<sup>1</sup>University of Tennessee, United States of America; <sup>2</sup>Oklahoma State University, United States of America; [kjensen@utk.edu](mailto:kjensen@utk.edu)

### Grass-fed beef strategic alliances: what motivates producer participation?

**Maria Josee Reyes**, Jerrod Penn, Maria Bampasidou, Guillermo Scaglia  
Louisiana State University AgCenter, United States of America; [MReyes@agcenter.lsu.edu](mailto:MReyes@agcenter.lsu.edu)

### Factors influencing farm's decision on the adoption of agritourism: findings from Tennessee

**Reginald Holland**<sup>1</sup>, Aditya Raj Khanal<sup>2</sup>  
<sup>1</sup>Graduate student, College of Agriculture, Tennessee State University; <sup>2</sup>Associate Professor, College of Agriculture, Tennessee State University; [rhollan4@tnstate.edu](mailto:rhollan4@tnstate.edu)

### Demand System Analysis of Beer in the U.S. Market

**Laxmi Adhikari**, Yuqing Zheng  
University of Kentucky, United States of America; [laxmi.adhikari@uky.edu](mailto:laxmi.adhikari@uky.edu)

### Evaluating the Role and Channels of Consumer Learning in the Expansion of New Products: The Case of Plant Based Milk

**Yizao Liu**<sup>1</sup>, Lu Huang<sup>2</sup>, Pei Zhou<sup>1</sup>  
<sup>1</sup>Pennsylvania State University; <sup>2</sup>Kean University; [yul459@psu.edu](mailto:yul459@psu.edu)

### Marketing Local Meats in South Carolina post COVID-19

**Steven Richards**<sup>1</sup>, Michael Vassalos<sup>2</sup>  
<sup>1</sup>Clemson University, United States of America; <sup>2</sup>Clemson University, United States of America; [stricha@clemson.edu](mailto:stricha@clemson.edu)



## SP04: Natural Resource/Environmental Economics 3

*Time:* Monday, 14/Feb/2022: 8:30am - 10:00am · *Location:* Napoleon B3  
*Session Chair:* Anastasia Thayer, Utah State University

### **Praying for rain: considering the impacts of multi-year droughts**

**Anastasia Thayer<sup>1</sup>, Justin Benavidez<sup>2</sup>**

<sup>1</sup>Utah State University, Logan, Utah, USA; <sup>2</sup>Texas A&M University, College Station, Texas, USA; [anastasia.thayer@usu.edu](mailto:anastasia.thayer@usu.edu)

### **Measuring the economic abatement cost of sea turtle by-catch in the Northwest Atlantic Commercial Pelagic Longline Fishery**

**Daniel Solis<sup>1</sup>, Kathryn Bisack<sup>2</sup>, John Walden<sup>2</sup>, Paul Richards<sup>3</sup>, Juan Agar<sup>3</sup>**

<sup>1</sup>Agribusiness Program, Florida A&M University; <sup>2</sup>Northeast Fisheries Science Center, National Oceanic and Atmospheric Administration; <sup>3</sup>Southeast Fisheries Science Center, National Oceanic and Atmospheric Administration; [daniel.solis@famuedu](mailto:daniel.solis@famuedu)

### **Identifying the downside of not accounting for the diminishing marginal return in the modern portfolio theory for conservation investments**

**Nawon Kang<sup>1</sup>, Paul Armsworth<sup>2</sup>, Charles Sims<sup>3</sup>, Gengping Zhu<sup>4</sup>, Seong-Hoon Cho<sup>1</sup>**

<sup>1</sup>Department of Agricultural and Resource Economics, University of Tennessee, United States of America; <sup>2</sup>Department of Ecology and Evolutionary Biology, University of Tennessee, United States of America; <sup>3</sup>Department of Economics, University of Tennessee, United States of America; <sup>4</sup>Department of Entomology, Washington State University, United States; [nkang3@vols.utk.edu](mailto:nkang3@vols.utk.edu)

### **Water Quality and Farm Profitability Outcomes for Alternative Policy Designs: Crop Mix and Nutrient Management Choices**

**Fei He<sup>1</sup>, Dogil Lee<sup>2</sup>, Tatiana Borisova<sup>1</sup>, Wendy Graham<sup>2,4</sup>, Kevin Athearn<sup>3</sup>, Robert Hochmuth<sup>3</sup>, Charles Barrett<sup>3</sup>, Michael Dukes<sup>2,5</sup>, Jason Merrick<sup>2</sup>**

<sup>1</sup>Food and Resource Economics Department, University of Florida; <sup>2</sup>Department of Agricultural and Biological Engineering, University of Florida; <sup>3</sup>North Florida Research & Education Center - Suwannee Valley, University of Florida; <sup>4</sup>Water Institute, University of Florida; <sup>5</sup>Center for Land Use Efficiency, University of Florida; [he.fe@ufl.edu](mailto:he.fe@ufl.edu)

### **Improved modeling using an integrated approach for water policy evaluation in Texas**

**Randall Strickmeyer<sup>1</sup>, Bridget Guerrero<sup>1</sup>, Bill Golden<sup>2</sup>, Ali Ghaseminejad<sup>3</sup>, Venki Uddameri<sup>3</sup>**

<sup>1</sup>West Texas A&M University; <sup>2</sup>Kansas State University; <sup>3</sup>Texas Tech University; [rjstrickmeyer@buffs.wtamu.edu](mailto:rjstrickmeyer@buffs.wtamu.edu)

### **How much do we value the river? Estimating South Carolina residents' willingness-to-pay for the improvement of streams and rivers' water quality.**

**J. Carl Ureta<sup>1</sup>, Marzieh Motallebi<sup>2</sup>**

<sup>1</sup>Department of Forestry and Environmental Conservation, College of Agriculture and Life Sciences, Clemson University, South Carolina; <sup>2</sup>Baruch Institute of Coastal Ecology and Forest Science, Clemson University, Georgetown, South Carolina; [jureta@clemson.edu](mailto:jureta@clemson.edu)

### **Adoption of Multiple Conservation Agriculture Practices in South Dakota**

**Stephen Cheye, Tong Wang**

South Dakota State University, United States of America; [Stephen.Cheye@sdstate.edu](mailto:Stephen.Cheye@sdstate.edu)

## **JMP 2: Job Market Paper Competition 2**

*Time:* Monday, 14/Feb/2022: 10:15am - 11:45am · *Location:* Estherwood

*Session Chair:* David Anderson, Texas A&M

### **The nexus between political pluralism, agricultural structural transformation, and Food Security in Sub-Saharan Africa**

**Vitalis Omondi Othuon**

Texas Tech University, United States of America; [vitaliso.othuon@ttu.edu](mailto:vitaliso.othuon@ttu.edu)

### **Agricultural commercialization and nutrition; evidence from smallholder coffee farmers**

**Joanna van Asselt, Pilar Useche**

University of Florida, United States of America; [joannavanasselt@ufl.edu](mailto:joannavanasselt@ufl.edu)

### **Contract Non-compliance and Moral Hazard in US Working Lands Programs**

**Santosh Pathak**

Louisiana State University, United States of America; [spath11@lsu.edu](mailto:spath11@lsu.edu)

### **How farmers adapt to the impact of extreme heat? Evidence from Nigeria**

**Joaquin Mayorga, Ashok K. Mishra, Alexis Villacis**

Morrison School of Agribusiness at WP Carey School of Business, Arizona State University, United States of America; [jmayorg1@asu.edu](mailto:jmayorg1@asu.edu)

## **OS02: Experience versus Expertise: Graduate Student Training in Teaching, Extension, & Policy Communication**

*Time:* Monday, 14/Feb/2022: 10:15am - 11:45am · *Location:* Southdown

*Session Chair:* Hannah Elizabeth Shear, Oklahoma State University

### **Experience versus Expertise: Graduate Student Training in Teaching, Extension, & Policy Communication**

**Hannah Elizabeth Shear**<sup>1</sup>, **Chelsea Jewel Arnold**<sup>2</sup>, **Mykel R. Taylor**<sup>3</sup>, **Amy Hagerman**<sup>1</sup>, **Mallory Vestal**<sup>4</sup>

<sup>1</sup>Oklahoma State University; <sup>2</sup>Kansas State University; <sup>3</sup>Auburn University; <sup>4</sup>West Texas A & M University; [hshear@okstate.edu](mailto:hshear@okstate.edu)

## OS03: Lessons Learned From Risk Management Extension Programming with Hemp

*Time:* Monday, 14/Feb/2022: 10:15am - 11:45am · *Location:* Napoleon B3

*Session Chair:* Paul Goeringer, University of Maryland

### Lessons Learned From Risk Management Extension Programming with Hemp

**Charley Martinez**<sup>1</sup>, Paul Goeringer<sup>2</sup>, Tyler Mark<sup>3</sup>, Aaron Smith<sup>1</sup>, Dawn Thilmany<sup>4</sup>, Elizabeth Thilmany<sup>2</sup>, Jennifer Zwagerman<sup>5</sup>

<sup>1</sup>University of Tennessee; <sup>2</sup>University of Maryland, United States of America; <sup>3</sup>University of Kentucky; <sup>4</sup>Colorado State University;

<sup>5</sup>Drake University; [Cmart113@utk.edu](mailto:Cmart113@utk.edu)

## SP05: Behavior/Experimental Economics 1

Time: Monday, 14/Feb/2022: 10:15am - 11:45am · Location: Napoleon A1

Session Chair: Michelle Segovia, University of Missouri

### Economic implications for disjunctive marking in country-of-origin labels

**Kristiina Ala-Kokko, Lawton Lanier Nalley, Alvaro Durand-Morat, Wei Yang**

University of Arkansas, United States of America; [kmalakok@uark.edu](mailto:kmalakok@uark.edu)

### Effect of Mood on Food Calorie Content Perception among Restrained and Unrestrained Eaters

**Ogoudele Simon Codjo<sup>1</sup>, Bachir Kassas<sup>1</sup>, Hayk Khachatryan<sup>1</sup>, Rodolfo M. Nayga Jr.<sup>2</sup>**

<sup>1</sup>University of Florida, United States of America; <sup>2</sup>Texas A&M University, United States of America; [ocodjo@ufl.edu](mailto:ocodjo@ufl.edu)

### Does a beginning farmer's gender and race influence consumer decisions?

**Michelle Segovia<sup>1</sup>, Shuoli Zhao<sup>2</sup>, Marco Palma<sup>3</sup>, Rodolfo Nayga<sup>3</sup>, Ron Rainey<sup>4</sup>**

<sup>1</sup>University of Missouri, United States of America; <sup>2</sup>University of Kentucky, United States of America; <sup>3</sup>Texas A&M University, United States of America; <sup>4</sup>University of Arkansas, United States of America; [segoviam@missouri.edu](mailto:segoviam@missouri.edu)

### Appealing to Generosity to Reduce Food Calorie Intake: A Natural Field Experiment

**Jennifer Kee<sup>2</sup>, Michelle Segovia<sup>1</sup>, Piruz Saboury<sup>3</sup>, Marco Palma<sup>2</sup>**

<sup>1</sup>University of Missouri, United States of America; <sup>2</sup>Texas A&M University; <sup>3</sup>University of Houston; [segoviam@missouri.edu](mailto:segoviam@missouri.edu)

### Effect of Trust and Knowledge on the Preferences for Sustainable Coffee

**Katherine Fuller, Carola Grebitus**

Arizona State University, United States of America; [kramir28@asu.edu](mailto:kramir28@asu.edu)

### Consumer preference regarding new corn varieties: A willingness to pay study

**Trevor Dane Johnson<sup>1</sup>, Donna McCallister<sup>1,2</sup>, Wenwei Xu<sup>1,2</sup>**

<sup>1</sup>Texas Tech University, Lubbock, Texas; <sup>2</sup>Texas A&M AgriLife Research, Lubbock, Texas; [trevor.d.johnson@ttu.edu](mailto:trevor.d.johnson@ttu.edu)

### Evaluating Consumers' Willingness to Support for Beginning Farmers

**Shuoli Zhao<sup>1</sup>, Michelle Segovia<sup>2</sup>, Marco Palma<sup>3</sup>, Rodolfo Nayga<sup>3</sup>, Ron Rainey<sup>4</sup>**

<sup>1</sup>University of Kentucky, United States of America; <sup>2</sup>University of Missouri - Columbia, United States of America; <sup>3</sup>Texas A&M University, United States of America; <sup>4</sup>University of Arkansas, United States of America; [szhao@uky.edu](mailto:szhao@uky.edu)

## **SP06: Agricultural Policy 1**

*Time:* Monday, 14/Feb/2022: 10:15am - 11:45am · *Location:* Borgne  
*Session Chair:* Anil Giri, ERS-USDA

### **Does United State Sugar Policy Affect Sugar-Containing-Product Prices?**

**Karen DeLong, Carlos Trejo-Pech**

University of Tennessee, United States of America; [kdelong39@utk.edu](mailto:kdelong39@utk.edu)

### **Damage Assessment of Extreme Weather Events using Loss Assessment Reports and Crop Insurance Claims**

**James D Nichols, Adam Rabinowitz**

Auburn University, United States of America; [jdn0017@auburn.edu](mailto:jdn0017@auburn.edu)

### **Impact of CFAP and PPP on U.S. producers**

**Anil Giri<sup>1</sup>, Dipak Subedi<sup>2</sup>**

<sup>1</sup>ERS-USDA, United States of America; <sup>2</sup>ERS-USDA, United States of America; [anil.giri@usda.gov](mailto:anil.giri@usda.gov)

### **Analysis of the Florida Citrus Fruit Crop Actual Production History Crop Insurance Policy**

**Faith Aiya, Ariel Singerman**

University of Florida, United States of America; [faith.aiya@ufl.edu](mailto:faith.aiya@ufl.edu)

### **Resisting Resistance: The Veterinary Feed Directive and the Impact on Antimicrobial Resistance**

**Clinton L. Neill<sup>1</sup>, Shamar Stewart<sup>2</sup>**

<sup>1</sup>Cornell Universtiy, United States of America; <sup>2</sup>Virginia Tech, United States of America; [cln64@cornell.edu](mailto:cln64@cornell.edu)

### **Ad hoc programs: are they new normal?**

**Dipak Subedi, Anil Giri**

Economic Research Service, USDA; [dipak.subedi@usda.gov](mailto:dipak.subedi@usda.gov)

## SP07: Agricultural Production 1

*Time:* Monday, 14/Feb/2022: 10:15am - 11:45am · *Location:* Edgewood A/B  
*Session Chair:* Francisco Abello, Texas A&M AgriLife Extension

### **Forecasting Farm Level Beef-Cattle Prices in the Southern United States: A Model Selection Framework**

**Erdal Erol<sup>1</sup>, Kenneth H. Burdine<sup>2</sup>, Nicholas Pates<sup>3</sup>**

<sup>1</sup>Department of Agricultural Economics, University of Kentucky; <sup>2</sup>Department of Agricultural Economics, University of Kentucky;  
<sup>3</sup>Department of Agricultural Economics, University of Kentucky; [eer224@uky.edu](mailto:eer224@uky.edu)

### **Economic Analysis on Organic Transition of a Dual-purpose Wheat System in the Southern Great Plains**

**Francisco Abello<sup>1</sup>, Yubing Fan<sup>2</sup>, Curtis Adams<sup>3</sup>, William Pinchak<sup>2</sup>, Philip Hinson<sup>4</sup>**

<sup>1</sup>Texas A&M AgriLife Extension, United States of America; <sup>2</sup>Texas A&M AgriLife Research, United States of America; <sup>3</sup>Texas A&M AgriLife Research, United States of America / USDA-Agricultural Research Service; <sup>4</sup>Texas A&M University; [fjabello@tamu.edu](mailto:fjabello@tamu.edu)

### **Comparisons of the Time Required to Plant Mid-South Soybean Crops Using a Conceptual Approach Applied in Previous Mid-West Corn Crop Planting Studies**

**Charles Robert Stark**

University of Arkansas at Monticello, United States of America; [stark@uamont.edu](mailto:stark@uamont.edu)

### **Florida Farmers' Multi-BMPs Adoption: A Survey Analysis**

**Sawssan Boufous, Tara Wade**

University of Florida, United States of America; [boufous.sawssan@ufl.edu](mailto:boufous.sawssan@ufl.edu)

### **Nearly Optimal Assigned Location Design for Linear Model with Random Spatial Coefficients**

**Davood Poursina, Wade Brorsen**

Oklahoma State University, United States of America; [davood.poursina@okstate.edu](mailto:davood.poursina@okstate.edu)

### **Corn Ethanol Price Pass-Through Behavior in a Southeastern Fuel Market**

**Scott D. Parrott, Joseph E. Mehlhorn, Tommy Cates**

Univ of Tennessee at Martin, United States of America; [sparrott@utm.edu](mailto:sparrott@utm.edu)

### **How innovation changes industry dynamics: Model and application to the blueberry industry**

**Kuan-Ming Huang, Zhengfei Guan**

Gulf Coast Research and Education Center, University of Florida, United States of America; [khuang2@ufl.edu](mailto:khuang2@ufl.edu)

## **3MT: Three Minute Thesis Competition**

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Estherwood

*Session Chair:* Jim Larson, University of Tennessee

### **Analysis of the Florida Citrus Fruit Crop Actual Production History Crop Insurance Policy**

**Faith Aiya, Ariel Singerman**

University of Florida; [faith.aiya@ufl.edu](mailto:faith.aiya@ufl.edu)

### **Are Drought and Excess Moisture Crop Insurance Indemnities to Tennessee Corn Producers Increasing or Decreasing Over Time?**

**Jordan Peterson**

University of Tennessee Knoxville, United States of America; [jpeter61@vols.utk.edu](mailto:jpeter61@vols.utk.edu)

### **Consumption of Fruits and Vegetables in the Mississippi Delta and the Role of the Food Environment**

**Shannon Shavonie Giscombe, Elizabeth Canales, Davis William, Ayoung Kim, David Buys**

Mississippi State University, United States of America; [ssg204@msstate.edu](mailto:ssg204@msstate.edu)

### **Demand System Analysis of Beer in the U.S. Market**

**Laxmi Devi Adhikari, Yuqing Zheng**

University of Kentucky, United States of America; [laxmi.adhikari@uky.edu](mailto:laxmi.adhikari@uky.edu)

### **Footprint of Farm to School Programs in Louisiana**

**Whitney R McKinzie**

Louisiana State University, United States of America; [wmckin3@lsu.edu](mailto:wmckin3@lsu.edu)

### **Resilience of Grain Storage Markets to Upheaval in Futures Markets**

**Emma Renee Hayhurst, Wade Brorsen**

Oklahoma State University, United States of America; [emma.hayhurst@okstate.edu](mailto:emma.hayhurst@okstate.edu)

### **Profitability of No-Till and Cover Crops When Grazing Wheat Pasture**

**Jacob R. Sestak<sup>1</sup>, B. Wade Brorsen<sup>1</sup>, Jon T. Biermacher<sup>2</sup>, James K. Rogers<sup>2</sup>**

<sup>1</sup>Oklahoma State University, United States of America; <sup>2</sup>Noble Research Institute, United States of America;  
[jacob.sestak@okstate.edu](mailto:jacob.sestak@okstate.edu)



## **JMP 3: Job Market Paper Competition 3**

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Oakley

*Session Chair:* David Anderson, Texas A&M

### **The Effects of Values and Information on the Willingness to Pay for Sustainability Credence Attributes for Coffee**

**Katherine Fuller**

Arizona State University, United States of America; [kramir28@asu.edu](mailto:kramir28@asu.edu)

### **Learning by Exporting and from Exporters in Chilean Manufacturing**

**Jingfang Zhang**<sup>1</sup>, **Emir Malikov**<sup>2</sup>

<sup>1</sup>Auburn University, United States of America; <sup>2</sup>University of Nevada, Las Vegas; [jzz0080@auburn.edu](mailto:jzz0080@auburn.edu)

### **Do Regional Differences Matter in the Effectiveness of Broadband Policy**

**Hyun Ji Lee**

Texas Tech University, United States of America; [hyun-ji.lee@ttu.edu](mailto:hyun-ji.lee@ttu.edu)

## **OS04: Corporate Job Market for Applied Economist: How to Land a Job in the Corporate Sector and be Successful?**

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Oak Alley

*Session Chair:* Krishna Paudel, Louisiana State University

### **Corporate Job Market for Applied Economist: How to Land a Job in the Corporate Sector and be Successful?**

**Krishna Paudel**<sup>1</sup>, **Basanta Dhungana**<sup>2</sup>, **Irfan Tareen**<sup>3</sup>, **Danyi Qi**<sup>4</sup>, **Laxmi Paudel**<sup>5</sup>

<sup>1</sup>USDA ERS; <sup>2</sup>Agilant Technology; <sup>3</sup>Equifax; <sup>4</sup>Amazon; <sup>5</sup>Fannie Mae; [KPaudel@agcenter.lsu.edu](mailto:KPaudel@agcenter.lsu.edu)

## OS05: Live Cattle Marketing Discussion: Data, Policy, and Future Research

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Borgne

*Session Chair:* Joshua G Maples, Mississippi State University

### **Live Cattle Marketing Discussion: Data, Policy, and Future Research**

**Joshua G Maples<sup>1</sup>, Charles Martinez<sup>2</sup>, Christopher Boyer<sup>2</sup>, Justin Benavidez<sup>3</sup>, Kenneth Burdine<sup>4</sup>, James L. Mitchell<sup>5</sup>, Glynn T. Tonsor<sup>6</sup>, Lee L. Schulz<sup>7</sup>, Ted C. Schroeder<sup>6</sup>**

<sup>1</sup>Mississippi State University; <sup>2</sup>University of Tennessee; <sup>3</sup>Texas A&M University; <sup>4</sup>University of Kentucky; <sup>5</sup>University of Arkansas;

<sup>6</sup>Kansas State University; <sup>7</sup>Iowa State University; [josh.maples@msstate.edu](mailto:josh.maples@msstate.edu)

## SP08: International Trade 1

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Edgewood A/B  
*Session Chair:* Jada Thompson, University of Tennessee

### **Examining the Spillover Effects of Innovation on Agricultural Trade**

**Hyunju Jeong, Dong Hee Suh**

Korea University, Korea, Republic of (South Korea); [operaskdy@korea.ac.kr](mailto:operaskdy@korea.ac.kr)

### **U.S. County Level Impact of China's Demand for Agricultural Exports**

**Yichuan Cheng, Michael Adjemian**

University of Georgia, United States of America; [yc71790@uga.edu](mailto:yc71790@uga.edu)

### **US-Mexico competition in the Strawberry market: Free trade or fair trade?**

**A. Malek Hammami, Zhengfei Guan**

University of Florida/IFAS Gulf Coast Research and Education Center, United States of America; [ahammami@ufl.edu](mailto:ahammami@ufl.edu)

### **Sick Meat: The Global Trade Costs of a Human Pandemic**

**Mary Lynn Marks, Jada Thompson, Sreedhar Upendram, Edward yu**

University of Tennessee, United States of America; [jthom207@UTK.edu](mailto:jthom207@UTK.edu)

### **"Information Uncertainty in a Media Driven World: The Influence of Information in US Swine Markets"**

**Tori Marshall<sup>1</sup>, Amy Hagerman<sup>2</sup>, Dayton Lambert<sup>2</sup>, Ruth Inman<sup>2</sup>**

<sup>1</sup>University of Tennessee; <sup>2</sup>Oklahoma State University; [tmarsh21@utk.edu](mailto:tmarsh21@utk.edu)

## **SP09: Rural Development/Labor**

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Napoleon A1  
*Session Chair:* Tyler Mark, University of Kentucky

### **Determinants of Financial Literacy: Does Urban-Rural Residency Matter?**

**Mckenzie Carvalho**<sup>1</sup>, **Ayoung Kim**<sup>1</sup>, **Rebecca Smith**<sup>1</sup>, **John Green**<sup>1,2</sup>

<sup>1</sup>Mississippi State University; <sup>2</sup>Southern Rural Development Center; [mlc960@msstate.edu](mailto:mlc960@msstate.edu)

### **Comparison of Affordability Indices for Water Infrastructure Upgrades in Tennessee**

**Mary Lynn Marks**, **Sreedhar Upendram**, **Jada Thompson**, **Edward Yu**

University of Tennessee at Knoxville, United States of America; [mmarks7@vols.utk.edu](mailto:mmarks7@vols.utk.edu)

### **What Makes Hemp Economically Attractive: A Case of Kentucky Hemp Farmers**

**Buddhika Patalee Mallika Appuhamilage**, **Hoyeon Jeong**, **Tyler Mark**

University of Kentucky, United States of America; [pataleema@uky.edu](mailto:pataleema@uky.edu)

### **Did the Opioid Epidemic Change Farm Production Decisions: Application of the Differential Multiproduct System**

**Ting Cao**, **Charles B. Moss**

University of Florida, United States of America; [ting.cao@ufl.edu](mailto:ting.cao@ufl.edu)

### **Modeling the impact of COVID-19 on local economies using data derived from Airbnb**

**Abdelaziz Lawani**

Tennessee State University; [abdelawani@gmail.com](mailto:abdelawani@gmail.com)

### **How Bureaucracy Harms Farmers: A Lesson from the H-2A Program**

**Kuan-Ming Huang**, **Zhengfei Guan**

University of Florida, United States of America; [quanz@ufl.edu](mailto:quanz@ufl.edu)

## **SP10: Teaching Communication & Extension**

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Southdown  
*Session Chair:* James Barnes, Mississippi State University Extension Service

### **Extension Agents and Agricultural Lenders Impressions of Farmer Well-Being**

**Mykel R. Taylor, Adam Rabinowitz, Caroline Hudon, Samir Huseynov, April Smith**  
Auburn University, United States of America; [mrt0055@auburn.edu](mailto:mrt0055@auburn.edu)

### **Do Intentional Team Formation and Teaching Delivery Method Matter in Team-Based Learning Outcomes?**

**Misti Dawn Sharp, Edgar Marcillo Yopez**  
University of Florida, United States of America; [mistisharp@ufl.edu](mailto:mistisharp@ufl.edu)

### **Analyzing Exam Formatting and Its Impact on Student Performance in Agricultural/Applied Economics Courses**

**Juan David Pachon, Bachir Kassas. PhD, John Lai. PhD**  
University of Florida, United States of America; [juanpachon1@ufl.edu](mailto:juanpachon1@ufl.edu)

### **Factors Affecting Students' Teaching Evaluations: A Survey Experiment**

**Bradi Noelle Harral, Carlos Carpio, Manuel Garcia, Amy Boren-Alpizar, Marty Middleton**  
Texas Tech University, United States of America; [bradi.harral@ttu.edu](mailto:bradi.harral@ttu.edu)

### **How to Launch a Podcast to Grow An Extension Program**

**James Barnes**  
Department of Agricultural Economics, Mississippi State University; [james.barnes@msstate.edu](mailto:james.barnes@msstate.edu)

## SP11: Farm and Financial Management 3

*Time:* Monday, 14/Feb/2022: 1:30pm - 3:00pm · *Location:* Napoleon B3  
*Session Chair:* Karen DeLong, University of Tennessee

### **The Impact on Banks' Risk-Taking Behaviors of FOMC Monetary Policy under COVID-19 Pandemic**

**Maoyong Zheng, Cesar L. Escalante**

UNIVERSITY OF GEORGIA, United States of America; [mz06144@uga.edu](mailto:mz06144@uga.edu)

### **Hidden Insights Discovered Spatial Diagnostic Testing of Farmland Values and Rental Rates in the Corn Belt Region**

**Allan Pinto, Terry Griffin**

Kansas State University, United States of America; [apinto@ksu.edu](mailto:apinto@ksu.edu)

### **Producer Preferences Towards Adopting Feeder Cattle Genomic Tests**

**Karen DeLong, Kim Jensen, Chris Boyer, Andrew Griffith, Charley Martinez**

University of Tennessee, United States of America; [kdelong39@utk.edu](mailto:kdelong39@utk.edu)

### **Stocker Industry Production and Marketing Flexibility to Enhance Beef Industry Competitiveness**

**Michael Ethan McGill, Derrell S. Peel**

Oklahoma State University, United States of America; [mimcgil@okstate.edu](mailto:mimcgil@okstate.edu)

### **The Impact of Days Weaned on Feeder Calf Prices in Oklahoma**

**Amadeo Fosu Panyj, Kelly Raper**

OKLAHOMA STATE UNIVERSITY, United States of America; [apanyi@okstate.edu](mailto:apanyi@okstate.edu)

### **Value of Igenity Panel Scores in a Cow-Calf Operation**

**Greg L. Garrison<sup>1</sup>, B. Wade Brorsen<sup>1</sup>, Jon T. Biermacher<sup>1</sup>, Evan Whitley<sup>2</sup>**

<sup>1</sup>Oklahoma State University, United States of America; <sup>2</sup>Choctaw Nation; [greg.garrison@okstate.edu](mailto:greg.garrison@okstate.edu)

### **A Study on THC Level of Industrial Hemp in Kentucky: Agronomic and Economic Factors**

**Hoyeon Jeong<sup>1</sup>, Buddhika Patalee Mallika Appuhamilage<sup>2</sup>, Tyler B Mark<sup>3</sup>**

<sup>1</sup>University of Kentucky, United States of America; <sup>2</sup>University of Kentucky, United States of America; <sup>3</sup>University of Kentucky, United States of America; [hje238@uky.edu](mailto:hje238@uky.edu)

## **OS06: Prospects for Growth of U.S. Agricultural Trade with Cuba**

*Time:* Monday, 14/Feb/2022: 3:30pm - 5:00pm · *Location:* Borgne  
*Session Chair:* Luis Ribera, Texas A&M University

### **Prospects for Growth of U.S. Agricultural Trade with Cuba**

**Sidney Beamon**<sup>1</sup>, **Parr Rosson**<sup>1</sup>, **Luis Ribera**<sup>1</sup>, **Raymond Robertson**<sup>1</sup>, **Ricardo Torres**<sup>2</sup>

<sup>1</sup>Texas A&M University, United States of America; <sup>2</sup>American University; [sydney20beamon@tamu.edu](mailto:sydney20beamon@tamu.edu)



## **OS07: Regular and Substantive Interaction in Online Agribusiness Programs: Record, Post and Quiz Don't Cut It**

*Time:* Monday, 14/Feb/2022: 3:30pm - 5:00pm · *Location:* Napoleon B3

*Session Chair:* Michelle Santiago, Murray State University

### **Regular and Substantive Interaction in Online Agribusiness Programs: Record, Post and Quiz Don't Cut It**

**Michelle Santiago<sup>1</sup>, Joseph Mehlhorn<sup>2</sup>, Jessica Crews Garcia<sup>2</sup>, Diane Friend<sup>3</sup>**

<sup>1</sup>Murray State University, United States of America; <sup>2</sup>University of Tennessee at Martin; <sup>3</sup>Texas A&M University - Kingsville;  
[msantiago1@murraystate.edu](mailto:msantiago1@murraystate.edu)

## SP12: Climate Change

*Time:* Monday, 14/Feb/2022: 3:30pm - 5:00pm · *Location:* Oak Alley  
*Session Chair:* Lixia H. Lambert, Oklahoma State University

### **Influence of a Climate Narrative on the Stated Preferences for Groundwater Management**

**Kent Kovacs, Grant West, Rodolfo Nayga**

University of Arkansas, United States of America; [kkovacs@uark.edu](mailto:kkovacs@uark.edu)

### **Multi-State Contribution and Impact Analysis of the Oklahoma-McClellan-Kerr Arkansas River Navigation System: A Case Study of Disruption Due to the 2019 Spring Flood Event**

**Katie Welch, Lixia H. Lambert, Dayton M. Lambert, Dave Shideler**

Oklahoma State University, United States of America; [katwelc@okstate.edu](mailto:katwelc@okstate.edu)

### **Soil carbon markets as a means to mitigate greenhouse gas emissions: perceptions of agricultural producers in the U.S mid-south**

**Tamara Sterrett, Rachna Tewari, Joey Mehlhorn, Isaac Lepcha**

The University of Tennessee at Martin, United States of America; [tamester@ut.utm.edu](mailto:tamester@ut.utm.edu)

### **Examining the Effects of Household Structure Transition on Electricity Consumption and Carbon Dioxide Emissions**

**Jia Yu Xie, Dong Hee Suh**

Korea University, Korea, Republic of (South Korea); [ivy\\_wsns@korea.ac.kr](mailto:ivy_wsns@korea.ac.kr)

### **How does the Coastal Housing Market View Flood Zone -A Risk Signal or Mandatory Costs?**

**Zhenshan Chen<sup>1</sup>, Charles Towe<sup>2</sup>**

<sup>1</sup>Mississippi State University, United States of America; <sup>2</sup>University of Connecticut, United States of America; [zc352@msstate.edu](mailto:zc352@msstate.edu)

### **Relevance and accuracy in baseline data collection for estimating direct agricultural losses of hazard events: Florida and tropical cyclones**

**Xiaohui Qiao<sup>1</sup>, Christa D. Court<sup>1</sup>, Tony H. Grubestic<sup>2</sup>, Edward Helderop<sup>2</sup>, Vincent Lecours<sup>3</sup>**

<sup>1</sup>Food and Resource Economics Department, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL 32611, USA; <sup>2</sup>Geoinformatics & Policy Analytics Laboratory, School of Information, University of Texas-Austin, Austin, TX 78701, USA; <sup>3</sup>School of Forest, Fisheries, and Geomatics Sciences, University of Florida, Gainesville, FL 32611, USA;  
[xiaohui.qiao@ufl.edu](mailto:xiaohui.qiao@ufl.edu)

### **Profitability and climate risk mitigation of low carbon innovations for livestock farms in Mexico, Honduras, and Costa Rica**

**Felipe Peguero, Cristobal Villanueva, Muhammad Ibrahim, Edwin Garcia, Alejandra Martinez, Jose Jimenez, Andres Vega, Francisco Casasola, Claudia Sepulveda**  
CATIE, Costa Rica; [Felipe.peguero@catie.ac.cr](mailto:Felipe.peguero@catie.ac.cr)

## SP13: Demand and Price Analysis 2

Time: Monday, 14/Feb/2022: 3:30pm - 5:00pm · Location: Edgewood A/B

Session Chair: Laxmi Devi Adhikari, University of Kentucky

### Recall Information Heterogeneity and Perceived Health Risk: The Impact of Food Recall on Fresh Meat Market in the U.S.

**Pei Zhou, Yizao Liu**

Pennsylvania State University; [puz42@psu.edu](mailto:puz42@psu.edu)

### Household Demand Analysis of Greek Yogurt in the United States

**Oral Capps, Jr., Vikas Mishra, Ruixin Jia, Macson Ogieriakhi**

Texas A&M University, United States of America; [rja@tamu.edu](mailto:rja@tamu.edu)

### Demand and Marketing Strategies of Florida Orange Juice

**Sungeun Yoon, Yan Heng, Lisa House**

University of Florida, United States of America; [sungeunyoonyoon@ufl.edu](mailto:sungeunyoonyoon@ufl.edu)

### US Sweetener Consumption: Trends, Drivers, and Health Perspectives

**Vardges Hovhannisyan<sup>1</sup>, Rafael Bakhtavoryan<sup>2</sup>, Christopher Bastian<sup>3</sup>**

<sup>1</sup>University of Wyoming, United States of America; <sup>2</sup>Texas A&M, Commerce, United States of America; <sup>3</sup>University of Wyoming, United States of America; [vhovhann@uwyo.edu](mailto:vhovhann@uwyo.edu)

### Is There a Market for Texas Branded Beef Steak in China?

**Qi Kang, Carlos Carpio, Chenggang Wang, Manuel Garcia, Tullaya Boonsaeng, Darren Hudson**

Texas Tech University, United States of America; [qi.kang@ttu.edu](mailto:qi.kang@ttu.edu)

### The Long-Term Effects of “Redlining” Maps on Grocery Store Locations in US

**Ummey Honey, Joel Cuffey**

Auburn University, United States of America; [uzh0003@auburn.edu](mailto:uzh0003@auburn.edu)

### Consumer Beef Preferences and Risk Mitigation in the Beef Supply Chain in Response to COVID-19 Pandemic: A Willingness to Pay Study

**Shalynn Elizabeth Sumrow**

Texas Tech University, United States of America; [shalynn.sumrow@ttu.edu](mailto:shalynn.sumrow@ttu.edu)

## SP14: Farm and Financial Management 2

Time: Monday, 14/Feb/2022: 3:30pm - 5:00pm · Location: Estherwood

Session Chair Courtney Bir, Oklahoma State University

### Factors Affecting Solar System Profitability for Southeastern Broiler Growers

**Dennis L Brothers**, Adam Rabinowitz, Jose Gamez, Joshua Duke

Auburn University, United States of America; [dlb0018@auburn.edu](mailto:dlb0018@auburn.edu)

### An Economic and Environmental Evaluation of Furrow Irrigated Rice in the Arkansas Delta

Francis Tisboe<sup>1</sup>, **Aaron Shew**<sup>2</sup>, Lawton Lanier Nalley<sup>2</sup>, Alvaro Durand-Morat<sup>2</sup>, Joe Massey<sup>3</sup>, Ranjan Parajuli<sup>2</sup>

<sup>1</sup>USDA Economic Research Service; <sup>2</sup>University of Arkansas, United States of America; <sup>3</sup>USDA Agricultural Research Service; [amshew@uark.edu](mailto:amshew@uark.edu)

### Wringing out Farm Income with Quail Birds

**Pratikshya Silwal**, Courtney Bir, Lixia Lambert

Oklahoma State University, United States of America; [psilwal@okstate.edu](mailto:psilwal@okstate.edu)

### A Cost Benefit Analysis of Small-Scale Chicken and Quail Production

**Enoch Adom**, Courtney Bir, Lixia H. Lambert

Oklahoma State University, United States of America; [enoch.adom@okstate.edu](mailto:enoch.adom@okstate.edu)

### Farm-Scale Economic Analysis of Cotton Experiments in Tifton, Georgia

**Rachel M Judd**<sup>1</sup>, Yangxuan Liu<sup>1</sup>, Ritesh Karki<sup>3</sup>, Amanda Smith<sup>1</sup>, Latif Kalin<sup>3</sup>, Unmesh Koirala<sup>2</sup>, Damian Adams<sup>2</sup>

<sup>1</sup>University of Georgia; <sup>2</sup>University of Florida; <sup>3</sup>Auburn University; [rachel.judd@uga.edu](mailto:rachel.judd@uga.edu)

### Custom Heifer Raising vs Raising on Dairy: Considerations for Southern Producers

**Catherine Louise Machado**, Joe L Outlaw, David P Anderson, Bart L Fischer

Texas A&M University, United States of America; [cmachado@tamu.edu](mailto:cmachado@tamu.edu)

### Effects of Regenerative Agriculture on Producer Profitability

**Harlea A Hoelscher**, Joe L Outlaw, Bart L Fischer

Texas A&M University, United States of America; [hahoelscher17@tamu.edu](mailto:hahoelscher17@tamu.edu)

## SP15: Natural Resource/Environmental Economics 2

*Time:* Monday, 14/Feb/2022: 3:30pm - 5:00pm · *Location:* Napoleon A1  
*Session Chair:* Seong Yun, Mississippi State University

### **Environmental Threats and the Natural Capital Value of Blue Crab in the Gulf of Mexico**

**Shelby Leigh Brewer<sup>1</sup>, Seong Yun<sup>1</sup>, Daniel Petrolia<sup>1</sup>, Sean Powers<sup>2</sup>**

<sup>1</sup>Mississippi State University; <sup>2</sup>University of South Alabama; [slb928@msstate.edu](mailto:slb928@msstate.edu)

### **Discrete Choice Experiment for Water Conservation Practices in Mejia, Ecuador**

**Cristhian Alonso Ortiz Cuenca<sup>1</sup>, Jorge Jair Ávila Santamaría<sup>1</sup>, Adan L. Martinez-Cruz<sup>2</sup>**

<sup>1</sup>Universidad San Francisco de Quito (USFQ), Ecuador; <sup>2</sup>Swedish University of Agricultural Sciences (SLU), Sweden;  
[cortiz1@estud.usfq.edu.ec](mailto:cortiz1@estud.usfq.edu.ec)

### **Preserving water quality in the U.S mid-south: producer perceptions and willingness to adopt alternative agricultural practices**

**Erin Barnes, Rachna Tewari, Anthony Delmond, Joey Mehlhorn**

University of Tennessee at Martin, United States of America; [erimbarn@ut.utm.edu](mailto:erimbarn@ut.utm.edu)

### **Farmers' adoption of enhanced-efficiency nitrogen fertilizers in the Northern Great Plains**

**Yubing Fan<sup>1</sup>, Tong Wang<sup>2</sup>, Hailong Jin<sup>2</sup>, Curtis B. Adams<sup>3</sup>**

<sup>1</sup>Texas A&M AgriLife Research, Vernon, TX; <sup>2</sup>South Dakota State University, Brookings, SD; <sup>3</sup>USDA Agricultural Research Service, Pendleton, OR; [yubingfan27@gmail.com](mailto:yubingfan27@gmail.com)

### **Stochastic economic analysis of agricultural BMP adoption in the presence of government support programs**

**Unmesh Koirala, Damian C. Adams**

University of Florida, United States of America; [ukoirala@ufl.edu](mailto:ukoirala@ufl.edu)

### **Can recreational water users help to stop the spread of aquatic invasive species (AIS)?**

**Yingkai Fang**

University of Arkansas at Pine Bluff, United States of America; [fangy@uapb.edu](mailto:fangy@uapb.edu)

### **Assessing county-wide effects of adopting tile drainage for a two-crop season in the MS Delta: an application of PMP**

**Nicolas Efrain Quintana Ashwell<sup>1,2</sup>**

<sup>1</sup>Mississippi State University, United States of America; <sup>2</sup>National Center for Alluvial Aquifer Research, United States of America;  
[n.quintana@msstate.edu](mailto:n.quintana@msstate.edu)

## SP16: Behavior/Experimental Economics 2

*Time:* Monday, 14/Feb/2022: 3:30pm - 5:00pm · *Location:* Oakley  
*Session Chair:* Hyonyong Kang, Korea university

### Can a Sustainability Facts Label reduce the “halo” effect of organic labels?

**Zachary T Neuhofer<sup>1</sup>, Jayson L Lusk<sup>1</sup>, Sofia Villas-Boas<sup>2</sup>**

<sup>1</sup>Purdue University, United States of America; <sup>2</sup>University of California, Berkeley, United States of America; [zneuhofo@purdue.edu](mailto:zneuhofo@purdue.edu)

### Perceptions and Attitudes towards COVID 19 Vaccines Among US Households in 2021

**Jianhui Liu, Bachir Kassas, John Lai, Jaclyn Kropp, Zhifeng Gao**

University of Florida, United States of America; [jianhuiiu@ufl.edu](mailto:jianhuiiu@ufl.edu)

### Consumer Preferences for Healthy Snacking in the United States

**Glory Esohe Okpiaifo<sup>1</sup>, Bertille Dormoy<sup>2</sup>, Zhifeng Gao<sup>1</sup>, Bachir Kassas<sup>1</sup>**

<sup>1</sup>University of Florida, United States of America; <sup>2</sup>École Supérieure d'Agricultures d'Angers; [g.okpiaifo@ufl.edu](mailto:g.okpiaifo@ufl.edu)

### Factoring public perceptions into willingness to pay for H2A labeling

**Ruojin Zhao, John Lai, Bachir Kassas**

Food and Resource Economics Department, University of Florida, United States of America; [ruojinzhao@ufl.edu](mailto:ruojinzhao@ufl.edu)

### Medicaid Expansion and its Impact on Low Income Adults Health Care Access by Chronic Disease Status

**Samuel Uche<sup>1</sup>, Janani Rajbhandari-Thapa<sup>2</sup>, Conrad Lyford<sup>1</sup>**

<sup>1</sup>Texas Tech University, Lubbock, TX; <sup>2</sup>University of Georgia, Athens, GA; [samuel.uche@ttu.edu](mailto:samuel.uche@ttu.edu)

### Consumers' Willingness to Pay for Environmental labels

**Md Azhar Uddin<sup>1</sup>, Zhifeng Gao<sup>1</sup>, Derek Farnsworth<sup>1</sup>, Tatiana Borisova<sup>1</sup>, Alejandro Bolques<sup>2</sup>**

<sup>1</sup>University of Florida, United States of America; <sup>2</sup>Florida Agricultural and Mechanical University; [mdazharuddin@ufl.edu](mailto:mdazharuddin@ufl.edu)

### Respondent experience and willingness to pay: Reconciling stated preference data with scientific evidence

**Zhenyu Yao, Klaus Moeltner**

Virginia Tech, United States of America; [izhenyu@vt.edu](mailto:izhenyu@vt.edu)

# SP17: International Development 1

*Time:* Monday, 14/Feb/2022: 3:30pm - 5:00pm · *Location:* Southdown

*Session Chair:* Amy Hagerman, Oklahoma State University

## **Do Agricultural Subsidies Reduce Gendered Dietary Diversity Gaps? Evidence from Zambia**

**Rebecca N. Kiwanuka-Lubinda<sup>1</sup>, Chewe Nkonde<sup>1</sup>, John N. Ng'ombe<sup>1,2</sup>**

<sup>1</sup>University of Zambia, Zambia; <sup>2</sup>North Carolina A&T State University, United States of America; [ngombe@okstate.edu](mailto:ngombe@okstate.edu)

## **Potential socio-economic impact of the frosty pod (*Moniliophthora roreri*) in the Dominican Republic cocoa value chain**

**Felipe Peguero<sup>1</sup>, Enelvi Brito Sosa<sup>1</sup>, Luis Orozco Aguilar<sup>2</sup>, Mariela Leandro<sup>1</sup>, Falguni Guharay<sup>3</sup>, Eduardo Somarriba<sup>1</sup>, Rolando Cerda<sup>1</sup>**

<sup>1</sup>CATIE, Costa Rica; <sup>2</sup>Lutheran World Relief; <sup>3</sup>World Cocoa Foundation; [Felipe.peguero@catie.ac.cr](mailto:Felipe.peguero@catie.ac.cr)

## **How do repeated violent shocks affect a country's agricultural transformation? The case of Colombia.**

**Edgar Marcillo**

University of Florida, United States of America; [emarcilloyezpe@ufl.edu](mailto:emarcilloyezpe@ufl.edu)

## **Analysis of African Swine Fever Consequences to Rural Economies and Small Swine Producers in Haiti**

**Ralph Jean-Pierre, Amy Hagerman, Karl Rich**

Oklahoma State University, United States of America; [ralph.jean-pierre@okstate.edu](mailto:ralph.jean-pierre@okstate.edu)

## **The effects of large-scale mining on local communities: Evidence from Peru**

**Joaquin Mayorga, Ashok K. Mishra, Alexis Villacis**

Morrison School of Agribusiness at WP School of Business, Arizona State University, United States of America; [jmayorg1@asu.edu](mailto:jmayorg1@asu.edu)

## **Adoption of Good Agricultural Practices (GAPs) among Sweet Orange Growers of Nepal**

**Bhishma Raj Dahal<sup>1</sup>, Arjun Kumar Shrestha<sup>2</sup>, Jada Marie Thompson<sup>1</sup>**

<sup>1</sup>University of Tennessee, United States of America; <sup>2</sup>Agriculture and Forestry University, Chitwan, Nepal; [bdahal1@vols.utk.edu](mailto:bdahal1@vols.utk.edu)

## **SAEA Lifetime Achievement Awards Presentations**

*Time:* Tuesday, 15/Feb/2022: 8:30am - 10:00am · *Location:* Bayside 1/2/3

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 2021 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

### **Jim Mjelde**

Texas A&M University, United States of America

### **James Larson**

University of Tennessee, United States of America



## **ES: Emerging Scholars**

*Time:* Tuesday, 15/Feb/2022: 10:30am - 12:00pm · *Location:* Napoleon C1  
*Session Chair:* Rodney B. Holcomb, Oklahoma State University

### **Moving the conversation from “Can we grow it?” to “SHOULD we grow it?”**

Trey Malone, Michigan State University

### **New challenges and opportunities in farm management**

Courtney Bir, Oklahoma State University

### **A Survey of Extreme Negative Financial Positions in Farming with Implications for Extension Programming**

Adam Rabinowitz, Auburn University

## **OS08: 2022 Southern Livestock Economic Outlook**

*Time:* Tuesday, 15/Feb/2022: 10:30am - 12:00pm · *Location:* Napoleon B3

*Session Chair:* David Anderson, Texas A&M University

### **2022 Southern Livestock Economic Outlook**

**Samuel D. Zapata**<sup>1</sup>, **Francisco J. Abello**<sup>1</sup>, **David Anderson**<sup>1</sup>, **James Mitchell**<sup>2</sup>, **Tyler Cozzens**<sup>3</sup>, **Dennis Brothers**<sup>4</sup>, **Andrew Griffith**<sup>5</sup>, **Justin Benavidez**<sup>1</sup>, **Kenny Burdine**<sup>6</sup>

<sup>1</sup>Texas A&M University, United States of America; <sup>2</sup>University of Arkansas; <sup>3</sup>Livestock Marketing Information Center; <sup>4</sup>Auburn University; <sup>5</sup>University of Tennessee; <sup>6</sup>University of Kentucky; [samuel.zapata@ag.tamu.edu](mailto:samuel.zapata@ag.tamu.edu)

#### **Beef Outlook for 2022**

James Mitchell, University of Arkansas

#### **Pork Outlook for 2022**

Tyler W. Cozzens, Livestock Market Information Center

#### **Poultry Outlook for 2022**

Dennis Brothers, Auburn University

#### **Hay and Forage Outlook for 2022**

Andrew Griffith, University of Tennessee

#### **Sheep and Goat Outlook for 2022**

Justin Benavidez, Texas A&M University

#### **Dairy Outlook for 2022**

Kenny Burdine, University of Kentucky

## SP18: International Trade 2

*Time:* Tuesday, 15/Feb/2022: 10:30am - 12:00pm · *Location:* Napoleon A1  
*Session Chair:* Catherine Louise Machado, Texas A&M University

### **Economic Assessment of Foot-and-Mouth Disease Outbreaks in Brazil**

**Tais Cristina de Menezes<sup>1</sup>, Amanda M. Countryman<sup>2</sup>, Joaquim Bento de Souza Ferreira Filho<sup>1</sup>, Fernando Ferreira<sup>3</sup>**

<sup>1</sup>Luiz de Queiroz College of Agriculture, University of Sao Paulo, Brazil; <sup>2</sup>Colorado State University, United States; <sup>3</sup>School of Veterinary Medicine and Animal Science, University of Sao Paulo, Brazil; [tatacristinamenezes@hotmail.com](mailto:tatacristinamenezes@hotmail.com)

### **A Disaggregated Analysis of Beef Import Demand in Japan**

**Christina Dian Greer, Andrew Muhammad, Karen Lewis Delong**

University of Tennessee, United States of America; [cgreer12@vols.utk.edu](mailto:cgreer12@vols.utk.edu)

### **Economic, Developmental, and International Political Economy Perspectives on the Governance of Agricultural Trade**

**Wanki Moon**

Southern Illinois University Carbondale, United States of America; [wmoon@siu.edu](mailto:wmoon@siu.edu)

### **Agri-food Firm's investment in quality and export competitiveness**

**Charlotte Emlinger<sup>1</sup>, Karine Latouche<sup>2</sup>**

<sup>1</sup>Virginia Tech, United States of America; <sup>2</sup>INRAE LERECO; [emlinger@vt.edu](mailto:emlinger@vt.edu)

### **Chinese Retaliatory Tariffs and the Export demand for U.S Pistachios**

**Abraham Olakunle Ajibade**

University of Kentucky, United States of America; [aoaj222@uky.edu](mailto:aoaj222@uky.edu)

### **Production, trade, and cross-hauling: examining the complexity of trade related to agricultural commodities**

**Joao Ferreira, Christa Court**

Food and Resource Economics Department, University of Florida; [joao.ferreira@ufl.edu](mailto:joao.ferreira@ufl.edu)

## SP19: Agricultural Policy 2

*Time:* Tuesday, 15/Feb/2022: 10:30am - 12:00pm · *Location:* Napoleon C2

*Session Chair:* Bart Fisher, Texas A&M

### **Can Policy Measures Help to Increase the Sustainability of Fertilization Practices? Analysis of Struvite Use for Row Crop Production in the Mississippi Delta**

**Leah English, Jennie Popp, Kristofor Brye, Niyi Omidire**

University of Arkansas, United States of America; [lae001@uark.edu](mailto:lae001@uark.edu)

### **Government Payment Impacts on Bankruptcy Filings Across Farm Operations**

**Adrian Joseph Turrisi, Adam N. Rabinowitz, Will Secor**

Auburn University, United States of America; [ajt0024@auburn.edu](mailto:ajt0024@auburn.edu)

### **Analysis of Suggested Improvements to Livestock Forage Disaster Program**

**Allison Wilton, Bart Fischer, Joe Outlaw**

Texas A&M University; [allison.wilton@tamu.edu](mailto:allison.wilton@tamu.edu)

### **Evaluating ARC-IC as an Alternative for Southern Producers**

**Natalie A Graff, Joe L Outlaw, Bart L Fischer, Henry L Bryant, J Marc Raulston, George M Knapek**

Texas A&M University, United States of America; [graftn@tamu.edu](mailto:graftn@tamu.edu)

### **Evaluating the Impact of the Wildfires and Hurricanes Indemnity Program-Plus (WHIP+) on the Southern United States**

**Henry Nelson, Joe Outlaw, Bart Fischer, Henry Bryant, J. Marc Raulston, George Knapek**

Texas A&M University, United States of America; [henryroggenelson@tamu.edu](mailto:henryroggenelson@tamu.edu)

### **Evaluating the Effects of Regenerative Agriculture on Crop Insurance Premiums**

**Colton R. Russell, Joe L. Outlaw, Bart L. Fischer**

Texas A&M University, United States of America; [Colton1998@tamu.edu](mailto:Colton1998@tamu.edu)

### **Evaluating the impact of off-farm decisions on federal government program utilization and financial success for Missouri's Beginning Farmers**

**Nichole Busdieker-Jesse, Lyndsey Parker, Christi Sudbrock**

Missouri State University, United States of America; [nbusdiekerjesse@missouristate.edu](mailto:nbusdiekerjesse@missouristate.edu)

## SP20: Agricultural Production 2

Time: Tuesday, 15/Feb/2022: 10:30am - 12:00pm · Location: Napoleon C3

Session Chair: Michael Popp, University of Arkansas

### Seed Use and Pest Management in U.S. Crop Systems in Recent Years: Corn, Cotton, Soybean, and Wheat Production

**Richard Nehring, Sam Bailey, Dan Bonin, Laura Dodson**

Economic Research Service, United States of America; [Richard.nehring@usda.gov](mailto:Richard.nehring@usda.gov)

### Policy intervention and economic profitability of grazing summer cover crops in an intercropped winter wheat system

**Yubing Fan<sup>1</sup>, Tong Wang<sup>2</sup>, Partson Mubvumba<sup>3</sup>, Paul B. DeLaune<sup>1</sup>, Seong C. Park<sup>4</sup>**

<sup>1</sup>Texas A&M AgriLife Research, Vernon, TX; <sup>2</sup>South Dakota State University, Brookings, SD; <sup>3</sup>USDA Agricultural Research Service, Stoneville, MS; <sup>4</sup>Tennessee Tech University, Cookeville, TN; [yubingfan27@gmail.com](mailto:yubingfan27@gmail.com)

### Profit-Maximizing Potassium Fertilizer Recommendations for Row Crops

**Kimberly Oliver<sup>1</sup>, Michael Popp<sup>1</sup>, Nathan Slaton<sup>2</sup>, Gerson Drescher<sup>2</sup>, Trenton Roberts<sup>2</sup>**

<sup>1</sup>University of Arkansas, Department of Agricultural Economics and Agribusiness, Fayetteville, AR, USA; <sup>2</sup>University of Arkansas, Department of Crop, Soil, and Environmental Science, Fayetteville, AR, USA; [kboliver@uark.edu](mailto:kboliver@uark.edu)

### The Effect of Warming Temperatures on the Queen of Forages: Alfalfa

**Francis Tsiboe<sup>1</sup>, Hannah Elizabeth Shear<sup>2</sup>**

<sup>1</sup>Economic Research Service, USDA; <sup>2</sup>Oklahoma State University, Agricultural Economics; [hshear@okstate.edu](mailto:hshear@okstate.edu)

### What is the Value of Screening for Herbicide Resistance in Arkansas?

**Bailey Peterson-Wilhelm, Alvaro Durand-Morat, Lawton Lanier Nalley, Jason Norsworthy**

University of Arkansas, United States of America; [bep011@uark.edu](mailto:bep011@uark.edu)

### Potential for Enhancing Profitability of Beekeeping in Nepal

**Dabit Bista, Dikshya Sapkota, Ram Acharya**

New Mexico State University, United States of America; [dabitraj@nmsu.edu](mailto:dabitraj@nmsu.edu)

### On-Farm Decisions and Outcomes: How Management Practices Affect Soil Health and Crop Yields

**Alex McLain, Deepthi Kolady**

South Dakota State University, United States of America; [Alex.McLain@sdstate.edu](mailto:Alex.McLain@sdstate.edu)

## **OS09: 2022 Southern Crops Economic Outlook**

*Time:* Tuesday, 15/Feb/2022: 1:30pm - 3:00pm · *Location:* Napoleon B3  
*Session Chair:* John Robinson, Texas A&M University

### **2022 Southern Crops Economic Outlook**

**Francisco Abello<sup>1</sup>, Samuel Zapata<sup>1</sup>, John Robinson<sup>1</sup>, Brian Mills<sup>2</sup>, Will Maples<sup>2</sup>, Wendiam Sawadgo<sup>3</sup>, Mark Welch<sup>1</sup>, Aaron Smith<sup>4</sup>, Alicia Rihn<sup>4</sup>**

<sup>1</sup>Texas A&M AgriLife Extension, United States of America; <sup>2</sup>Mississippi State University; <sup>3</sup>Auburn University; <sup>4</sup>University of Tennessee; [fjabello@tamu.edu](mailto:fjabello@tamu.edu)

#### **Rice Outlook for 2022**

Brian Mills, Mississippi State University

#### **Cotton Outlook for 2022**

Will Maples, Mississippi State University

#### **Peanut Outlook for 2022**

Wendiam Sawadgo, Auburn University

#### **Corn Outlook for 2022**

Mark Welch, Texas A&M University

#### **Soybean Outlook for 2022**

Aaron Smith, University of Tennessee

#### **Wheat and Sorghum Outlook for 2021**

Francisco Abello, Texas A&M University

#### **Greenhouse/Turf Outlook for 2022**

Alicia Rihn, University of Tennessee

#### **Specialty Crops Outlook for 2022**

Samuel Zapata, Texas A&M University

## **OS10: Advice for Early Career Success from the 2022 SAEA Emerging Scholars**

*Time:* Tuesday, 15/Feb/2022: 1:30pm - 3:00pm · *Location:* Napoleon C1

*Session Chair:* Jerrod Penn, LSU AgCenter

### **Advice for Early Career Success from the 2022 SAEA Emerging Scholars**

**Jerrod Penn**

LSU AgCenter, United States of America; [jpenn@agcenter.lsu.edu](mailto:jpenn@agcenter.lsu.edu)

## SP21: Agribusiness

*Time:* Tuesday, 15/Feb/2022: 1:30pm - 3:00pm · *Location:* Napoleon C3  
*Session Chair:* Ryan Blake Williams, Texas Tech University

### **A Fulfilling Marketplace? An Analysis of Amazon's Sales Strategies**

**Chinonso Ezenwa Etumnu**

South Dakota State University, United States of America; [ecetumnu@yahoo.com](mailto:ecetumnu@yahoo.com)

### **Good Coops, Bad Coops : Financing Cooperatives in Asymmetric Information**

**Julien Cadot<sup>1</sup>, Arnaud Feral<sup>2</sup>**

<sup>1</sup>Virginia Tech, United States of America; <sup>2</sup>ISG International Business School; [juliencadot@vt.edu](mailto:juliencadot@vt.edu)

### **“Contracting for Companion Animal Euthanasia and Cadaver Donation Programs”**

**Ryan Blake Williams, Joshua A. Rowe, Bailey Samper**

Texas Tech University; [bailey.samper@ttu.edu](mailto:bailey.samper@ttu.edu)

### **Growing An Agribusiness Brand with Digital Marketing Strategies: A Case Study**

**James Barnes, Kalyn Coatney**

Department of Agricultural Economics, Mississippi State University; [james.barnes@msstate.edu](mailto:james.barnes@msstate.edu)

### **Feasibility of a Small Fruit Processing Center in Middle Tennessee**

**Justin Gardner, Tony Johnston, Utki Sheth**

Middle Tennessee State University, United States of America; [justin.gardner@mtsu.edu](mailto:justin.gardner@mtsu.edu)

### **A Comparative Cost Analysis of Ginning Technologies Using Simulated Data**

**Sushil C Sapkota<sup>1</sup>, Ram N Acharya<sup>1</sup>, Carlos Armijo<sup>2</sup>**

<sup>1</sup>New Mexico State University, United States of America; <sup>2</sup>USDA-ARS Southwestern Cotton Ginning Research Laboratory;  
[sushilsa@nmsu.edu](mailto:sushilsa@nmsu.edu)

### **The Impact of U.S. Dairy Supply Chain Disruption during COVID-19**

**Miyeon Son, Dayton Lambert**

Oklahoma State University, United States of America; [mson@okstate.edu](mailto:mson@okstate.edu)



## SP22: Demand and Price Analysis 3

*Time:* Tuesday, 15/Feb/2022: 1:30pm - 3:00pm · *Location:* Napoleon C2

*Session Chair:* Laxmi Devi Adhikari, University of Kentucky

### IDENTIFYING THE EFFECTS OF ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS ON THE PROPENSITY TO PURCHASE PASTURED EGGS

**Rafael Bakhtavoryan**

Texas A&M University-Commerce, United States of America; [Rafael.Bakhtavoryan@tamuc.edu](mailto:Rafael.Bakhtavoryan@tamuc.edu)

### Wholesale demand for pork primal cuts: Updating past estimates to better describe product-level demand heterogeneity

**Jaime R. Luke, Glynn T. Tonsor**

Kansas State University, United States of America; [jlruke@ksu.edu](mailto:jlruke@ksu.edu)

### Pricing the Competition: A Hedonic Analysis of Sport Horses Sold at Online Auctions

**Heather L. Winter<sup>1</sup>, Jada M. Thompson<sup>1</sup>, Michelle L. Kibler<sup>2</sup>, Madalynn Camp<sup>2</sup>, Jennie L. Z. Ivey<sup>1</sup>**

<sup>1</sup>University of Tennessee; <sup>2</sup>Illinois State University; [hwinter3@vols.utk.edu](mailto:hwinter3@vols.utk.edu)

### Modeling the U.S. Sweet Potato Market and the Impact of Supply Shocks

**Ariel Soto-Caro<sup>1,2</sup>, Tianyuan Luo<sup>1</sup>, Zhengfei Guan<sup>1</sup>, Feng Wu<sup>1</sup>**

<sup>1</sup>University of Florida, United States of America; <sup>2</sup>Universidad de Concepcion, Chile; [asotocar@ufl.edu](mailto:asotocar@ufl.edu)

### Vertical Price Transmission in the U.S. Fresh Banana Market with Focus on the COVID – 19 Pandemic

**Solomon Odiase, Sayed Saghaian**

University of Kentucky, United States of America; [odiase.solomon@uky.edu](mailto:odiase.solomon@uky.edu)

### The Impact of Logo Visibility on Brand Recognition, Willingness to Pay and Consumption

**Gnel Gabrielyan<sup>1</sup>, David Just<sup>2</sup>**

<sup>1</sup>Auburn University,; <sup>2</sup>Cornell, University; [gnel.gabrielyan@auburn.edu](mailto:gnel.gabrielyan@auburn.edu)

### Influence of Price Shock on Food at Home Expenditure Patterns: Evidence from the U.S. Consumers

**Clement Olivier Codjia, Yuqing Zheng**

University of Kentucky, United States of America; [codjia.clement.ol@uky.edu](mailto:codjia.clement.ol@uky.edu)

## SP23: International Development 2

*Time:* Tuesday, 15/Feb/2022: 1:30pm - 3:00pm · *Location:* Napoleon A1  
*Session Chair:* Alexis Villacis, Arizona State University

### **A Broken Market: Can Increased Access to Broken Rice Decrease Food Insecurity in Haiti?**

Matthew Richardson<sup>1</sup>, Lawton Lanier Nalley<sup>1</sup>, Alvaro Durand-Morat<sup>1</sup>, Phil Crandall<sup>1</sup>, Andrew Scruggs<sup>2</sup>, Lesly Joseph<sup>2</sup>,  
Jerome Chouloute<sup>2</sup>

<sup>1</sup>University of Arkansas, United States of America; <sup>2</sup>University of Fondwa, Haiti; [llnalley@uark.edu](mailto:llnalley@uark.edu)

### **Persistence of an agribusiness policy intervention: An analysis of the effect of SPREAD on income in Rwanda's rural population in Rwanda**

Dongso Lee<sup>1</sup>, Charles B. Moss<sup>1</sup>, Aimable Nsabimana<sup>2</sup>

<sup>1</sup>University of Florida, United States of America; <sup>2</sup>University of Rwanda; [dongso.lee@ufl.edu](mailto:dongso.lee@ufl.edu)

### **Paper**

Le Wen<sup>1</sup>, Krishna Paudel<sup>2</sup>, Youhua Chen<sup>1</sup>, Qinying He<sup>1</sup>

<sup>1</sup>South China Agricultural University; <sup>2</sup>Louisiana State University; [wellerwen009@163.com](mailto:wellerwen009@163.com)

### **The Spatial Spillover Effect of Violent Conflicts on Food Insecurity in Sub-Saharan Africa**

James Muriuki, Darren Hudson

Texas Tech University, United States of America; [James.muriuki@ttu.edu](mailto:James.muriuki@ttu.edu)

### **Welfare impact of high-yield technologies on the cocoa market in West Africa**

Felipe Silva<sup>1</sup>, Hamza Husain<sup>2</sup>, David Zilberman<sup>3</sup>

<sup>1</sup>Clemson University, United States of America; <sup>2</sup>University of California, Berkeley; <sup>3</sup>University of California, Berkeley;  
[fdsilva@clermson.edu](mailto:fdsilva@clermson.edu)

### **The Economic and Environmental Impacts of Income Diversification on the Pastoral Community, Evidence from the Tibetan Plateau**

Qi Kang<sup>1</sup>, Chenggang Wang<sup>1</sup>, Zeng Tang<sup>2</sup>

<sup>1</sup>Texas Tech University, United States of America; <sup>2</sup>Lanzhou University, China; [qi.kang@ttu.edu](mailto:qi.kang@ttu.edu)

### **Reducing Food Insecurity by Boosting Agricultural Productivity: Evidence from Nigerian Panel Data**

Alexis Villacis, Joaquin Mayorga, Ashok Mishra

Arizona State University, United States of America; [alexis.villacis@asu.edu](mailto:alexis.villacis@asu.edu)

## **OS11: Successful Extension Risk Management Outreach Programming**

*Time:* Tuesday, 15/Feb/2022: 3:30pm - 5:00pm · *Location:* Napoleon B3

*Session Chair:* Ronald Lee Rainey, University of Arkansas

### **Successful Extension Risk Management Outreach Programming**

**Ronald Lee Rainey**<sup>1</sup>, **Laurence Crane**<sup>2</sup>, **Cameron Farlow**<sup>3</sup>, **Kim Niewolny**<sup>4</sup>

<sup>1</sup>University of Arkansas, United States of America; <sup>2</sup>National Crop Insurance Services; <sup>3</sup>Organic Growers School; <sup>4</sup>Virginia Tech Univrsity; [rrainey@uada.edu](mailto:rrainey@uada.edu)

## Posters

Time: Tuesday, 15/Feb/2022: 3:30pm - 5:00pm · Location: Napoleon Foyer

### **A Profile of Beginning Farm Households in Missouri**

**Arbindra Rimal, Nichole Busdieker, Christine Sudbrock**

Missouri State University, United States of America; [arbindrarimal@missouristate.edu](mailto:arbindrarimal@missouristate.edu)

### **Consumption of Fruits and Vegetables in the Mississippi Delta and the Role of the Food Environment**

**Shannon Shavonie Giscombe, Elizabeth Canales, Davis William, Ayoung Kim, David Buys**

Mississippi State University, United States of America; [ssg204@msstate.edu](mailto:ssg204@msstate.edu)

### **Does Rice Production Increase Greenhouse Gas Emissions in the U.S.?**

**GwanSeon Kim<sup>1</sup>, Seokhyun Hong<sup>2</sup>, Jacob Manlove<sup>3</sup>**

<sup>1</sup>Arkansas State University, United States of America; <sup>2</sup>Arkansas State University, United States of America; <sup>3</sup>Arkansas State University, United States of America; [gkim@astate.edu](mailto:gkim@astate.edu)

### **Economic Impacts of Mississippi Beach Closures by E. Coli and HAB**

**Macy Leach, Seong Yun, Ayoung Kim**

Mississippi State University; [m11881@msstate.edu](mailto:m11881@msstate.edu)

### **Estimating the Effects of Generic Advertising on Market Demand: An ADL Approach**

**Abhipsita Das<sup>1</sup>, Henry W. Kinnucan<sup>2</sup>**

<sup>1</sup>Auburn University, United States of America; <sup>2</sup>Auburn University, United States of America; [azd0083@auburn.edu](mailto:azd0083@auburn.edu)

### **Evaluation and Investigation of Trespass in Agriculture**

**Elizabeth Anne Thilmany, Paul Goeringer**

University of Maryland, United States of America; [thilmany@umd.edu](mailto:thilmany@umd.edu)

### **Incorporating Flavor in an Oklahoma Wheat Breeding Program**

**Ryan Matthew Loy, F. Bailey Norwood**

Oklahoma State University, United States of America; [rlay@okstate.edu](mailto:rlay@okstate.edu)

### **Rainwater harvesting as an alternative water supply: A feasibility study at Morehead State University**

**Hannah R. Clatos, Erica L. Tanksley, Vijay Subramaniam**

Morehead State University, United States of America; [hclatos@moreheadstate.edu](mailto:hclatos@moreheadstate.edu)

### **Should phosphorus fertilizer recommendations for wheat production be based on sufficiency or on a build-maintenance approach?**

**Whoi Cho<sup>1</sup>, Wade Brorsen<sup>1</sup>, Brian Arnall<sup>2</sup>**

<sup>1</sup>Department of Agricultural Economics at Oklahoma State University, Stillwater, OK 74078, USA; <sup>2</sup>Department of Plant and Soil Science at Oklahoma State University, Stillwater, OK 74078, USA; [whoi@okstate.edu](mailto:whoi@okstate.edu)

### **The impact of water availability on land values in Kansas.**

**Keryn B Thompson<sup>1</sup>, Mallory Kay Vestal<sup>1</sup>, Bridget Guerrero<sup>1</sup>, Bill Golden<sup>2</sup>**

<sup>1</sup>West Texas A&M University, United States of America; <sup>2</sup>Kansas State University, United States of America; [kbthompson1@buffs.wtamu.edu](mailto:kbthompson1@buffs.wtamu.edu)

### **Bio-saline Agriculture: Wheat Production in Egypt and Its Impact on Imports**

**Lal Khan Almas<sup>1</sup>, Muhammad Usman<sup>2</sup>, Muhammad El-Sayed<sup>3</sup>, Muhammad Hazman<sup>4</sup>, Ali Shams El-Din<sup>5</sup>, Steven Burian<sup>6</sup>, Mike McFarland<sup>7</sup>**

<sup>1</sup>West Texas A&M University, United States of America; <sup>2</sup>PMAS Arid Agriculture University-Pakistan; <sup>3</sup>Soil, Water and Environmental Research Institute-Egypt; <sup>4</sup>Agricultural Genetic Engineering Research Institute-Egypt; <sup>5</sup>Benha University-Egypt;

<sup>6</sup>University of Alabama, USA; <sup>7</sup>Utah State University, USA; [lalmas@wtamu.edu](mailto:lalmas@wtamu.edu)

### **Capital, Risk, and Bankruptcy on small and medium-sized farms**

**Kishor Luitel, Justin Gardner**

Middle Tennessee State University, United States of America; [kishor.luitel@mtsu.edu](mailto:kishor.luitel@mtsu.edu)

### **Carbon Emissions Comparisons of No-till and Conventional Management Practices in Tennessee**

**Anna Gafford, Rachna Tewari, Joey Mehlhorn**

University of Tennessee at Martin, United States of America; [annlgaff@ut.utm.edu](mailto:annlgaff@ut.utm.edu)

### **Do You Consent to be Recorded? Virtual Manager Interviews as an Engagement Tool for Online and Hybrid Agribusiness Classes**

**Michelle Santiago<sup>1</sup>, Kathleen Brooks<sup>2</sup>, J. Ross Pruitt<sup>3</sup>**

<sup>1</sup>Murray State University, United States of America; <sup>2</sup>University of Nebraska -Lincoln; <sup>3</sup>University of Tennessee at Martin; [msantiago01@murraystate.edu](mailto:msantiago01@murraystate.edu)

### **Does perishability affect market prices: the case of dairy products**

**Anna M Klepacka<sup>1</sup>, Wojciech Jan Florkowski<sup>2</sup>, Cesar Revoredo-Giha<sup>3</sup>**

<sup>1</sup>Warsaw University of Life Sciences, Institute of Economics and Finance; <sup>2</sup>University of Georgia, United States of America; <sup>3</sup>Scotland's Rural College; [wojciech@uga.edu](mailto:wojciech@uga.edu)

### **Economic and Agronomic Comparisons of 2019 Arkansas Soybean Research Verification Fields with Existing Extension Yield and Planting Date Guidelines**

**Charles Robert Stark**

University of Arkansas at Monticello, United States of America; [stark@uamont.edu](mailto:stark@uamont.edu)

### **EFFECTS OF EURASIAN ECONOMIC UNION ACCESSION ON DAIRY PRICE AND CONSUMER WELFARE IN ARMENIA**

**Vardges Hovhannisyan<sup>1</sup>, Vardan Urutyan<sup>2</sup>**

<sup>1</sup>University of Wyoming, United States of America; <sup>2</sup>Armenian National Agrarian University; [vhovhann@uwyo.edu](mailto:vhovhann@uwyo.edu)

### **INPUT-OUTPUT ANALYSIS: THE CASE OF FOOT-AND-MOUTH DISEASE IN BRAZIL**

**Tais Cristina de Menezes<sup>1</sup>, Marcelo Pereira da Cunha<sup>2</sup>**

<sup>1</sup>University of Sao Paulo, Brazil; <sup>2</sup>University of Campinas, Brazil; [tatacristinamenezes@hotmail.com](mailto:tatacristinamenezes@hotmail.com)

### **Local Value-Added Marketing: Evidence from Tennessee Consumers**

**Anthony Ryan Delmond, Garrett Dudley, Margaret Elizabeth Ann Drake, Joseph Mehlhorn, Scott Parrott**

University of Tennessee at Martin, United States of America; [gardudl@ut.utm.edu](mailto:gardudl@ut.utm.edu)

### **Long-term economic feasibility of crop growth stage-based deficit irrigation strategies for cotton production in the Southern High Plains of Texas**

**Yubing Fan<sup>1</sup>, Sushil Kumar Himanshu<sup>1</sup>, Srinivasulu Ale<sup>1</sup>, James Bordovsky<sup>2</sup>, Seong C. Park<sup>3</sup>**

<sup>1</sup>Texas A&M AgriLife Research, Vernon, TX; <sup>2</sup>Texas A&M AgriLife Research, Plainview, TX; <sup>3</sup>Tennessee Tech University, Cookeville, TN; [yubingfan27@gmail.com](mailto:yubingfan27@gmail.com)

### **Make or break: An Exploration of the Role of Farm Business Decisions in Addressing Financial Challenges for Missouri's Farmers**

**Nichole Busdieker-Jesse, Lucas Paloschi**

Missouri State University, United States of America; [nbusdiekerjesse@missouristate.edu](mailto:nbusdiekerjesse@missouristate.edu)

### **Pluvial and irrigation runoff recycling to stop aquifer depletion in the Mississippi Delta**

**Nicolas Efrain Quintana Ashwell<sup>1,2</sup>**

<sup>1</sup>Mississippi State University, United States of America; <sup>2</sup>National Center for Alluvial Aquifer Research, United States of America; [n.quintana@msstate.edu](mailto:n.quintana@msstate.edu)

### **Market Power in the World Soybean Market: An Empirical Dominant-Duopoly Competitive-Fringe Model**

**Sunil Dhoubhadel<sup>1</sup>, Azzeddine Azzam<sup>2</sup>**

<sup>1</sup>Prairie View A&M University, United States of America; <sup>2</sup>University of Nebraska-Lincoln, United States of America; [spdhoubhadel@pvamu.edu](mailto:spdhoubhadel@pvamu.edu)

**How are US beef imports used?**

**Sarah Spradlin, F. Bailey Norwood**

Oklahoma State University, United States of America; [sarah.spradlin@okstate.edu](mailto:sarah.spradlin@okstate.edu)

**How Nutritious are Lunches Brought from Home to School by Elementary and Intermediate School Children?**

**Siwan Song<sup>1</sup>, Ariun Ishdorj<sup>1</sup>, Jayna Dave<sup>2</sup>**

<sup>1</sup>Department of Agricultural Economics, Texas A&M University, United States of America; <sup>2</sup>USDA/ARS Children's Nutrition Research Center, Baylor College of Medicine; [ptswsong@tamu.edu](mailto:ptswsong@tamu.edu)

**Impacts of Energy and Ethanol Price Shocks on U.S. Agriculture: a Partial Equilibrium Approach**

**Chenyang Hu, Darrell Bosch, Wei Zhang**

Virginia Tech, United States of America; [huchenyang@vt.edu](mailto:huchenyang@vt.edu)

**Drivers Influencing Adoption of Value-Added Agricultural Practices among Small Farmers in North Carolina: Preliminary Findings of Farmer Focus Group Discussion**

**Roger Vorsah, Obed Quaicoe, Kenrett Jefferson-Moore, John Owens, Jarvetta Bynum, Samaya Brooks**

North Carolina A&T State University, United States of America; [rvvorsah@aggies.ncat.edu](mailto:rvvorsah@aggies.ncat.edu)

**Economic Contribution of Arkansas Agriculture as Explained Using both Hypothetical Extraction and Export Base Methods**

**Leah English, Jennie Popp**

University of Arkansas, United States of America; [lae001@uark.edu](mailto:lae001@uark.edu)

**Economic Implications of Combining Poultry Litter with Wood Chips for Bio-based Energy Production in the United States: A Regional Approach**

**Krishna Paudel, Huizhen Niu**

Louisiana State University, United States of America; [KPaudel@aqcenter.lsu.edu](mailto:KPaudel@aqcenter.lsu.edu)

**Economic potential for production of biomass sorghum as a bioenergy feedstock in southeastern U.S.**

**Kabirat Nasiru, Prabodh Illukpitiya, Steven Kennedy**

Tennessee State University, United States of America; [knasiru@tnstate.edu](mailto:knasiru@tnstate.edu)

**Educating the Future: An Analysis of F2S Programs in Louisiana**

**Whitney R McKinzie, Maria Bampasidou, Carl Motsenbocker, Crystal Besse**

Louisiana State University, United States of America; [wmckin3@lsu.edu](mailto:wmckin3@lsu.edu)

**Evaluating the Investment Decision of Variable Rate Practice Adoption in Alabama Corn and Soybean Production**

**Hunter Whatley, Adam Rabinowitz**

Auburn University, United States of America; [shw0015@auburn.edu](mailto:shw0015@auburn.edu)

**Examining the Southeastern US Beef Industry through Economic Base Analysis**

**Jennie Sheerin Popp<sup>1</sup>, Leah English<sup>1</sup>, Greg Alward<sup>2</sup>**

<sup>1</sup>University of Arkansas, United States of America; <sup>2</sup>The Alward Institute; [jhpopp@uark.edu](mailto:jhpopp@uark.edu)

**Farm-Level Productivity Impacts of Enterprise Diversification**

**Godfrey Ejimakor, Emmanuela Maduakor, Terrence Thomas**

North Carolina A&T University, Greensboro, NC, United States of America; [enmaduakor@aggies.ncat.edu](mailto:enmaduakor@aggies.ncat.edu)

**Food Insecurity Determinants Amidst The COVID-19 Pandemic: An Insight from Huntsville, Texas.**

**Peter Temitope Agboola, Lawrence Art Wolfskill**

Sam Houston State University, United States of America; [teetop32000@gmail.com](mailto:teetop32000@gmail.com)

**Funding Sustainable Agriculture Research and Education: Evidence from Southern SARE**

**Maria Bampasidou<sup>1</sup>, Janie Chapin<sup>2</sup>**

<sup>1</sup>Louisiana State University AgCenter, United States of America; <sup>2</sup>Louisiana State University, United States of America; [jchapi1@lsu.edu](mailto:jchapi1@lsu.edu)

**Factors Determining Adoption of New Agricultural Technologies by Farmers in Uganda and Malawi**

**Andrew Akeil Miller, Michée Arnold Lachaud**

Florida Agricultural and Mechanical University, United States of America; [andrew2.miller@famu.edu](mailto:andrew2.miller@famu.edu)

**Developing Region Prevented Planting Coverage Factors by Crop and Coverage Level**

**Jacob Eicher, Christopher N. Boyer, Eunchun Park, S. Aaron Smith, William Maples, Chad Hellwinckel**

University of Tennessee, United States of America; [jacmeich@vols.utk.edu](mailto:jacmeich@vols.utk.edu)

**Dynamic Relationships between Stock and Agricultural Commodity Markets: Do Crises Matter?**

**Junior Enrrique Betanco Gunera**

Louisiana State University, United States of America; [jbetan4@lsu.edu](mailto:jbetan4@lsu.edu)

**Economic Analysis of Furrow Irrigated Rice (FIR) and Flooded Rice Production System in Arkansas**

**Ranjitsinh Mane<sup>1</sup>, Digvijay Mohite<sup>2</sup>**

<sup>1</sup>University of Arkansas at Pine Bluff, United States of America; <sup>2</sup>University of Arkansas at Pine Bluff, United States of America; [mohited2468@uapb.edu](mailto:mohited2468@uapb.edu)

**Precise Nitrogen Recommendations Improve Economic and Environmental Outcomes in Arkansas Rice Production**

**Cris Roberts, Lawton Lanier Nalley, Alvaro Durand-Morat, Aaron Shew**

University of Arkansas, United States of America; [lnalley@uark.edu](mailto:lnalley@uark.edu)

**Prevented plant and regional variations in moral hazard incentives and climate change implications**

**Nicolas Enrique Alvarez**

Louisiana State University, United States of America; [nalvar9@lsu.edu](mailto:nalvar9@lsu.edu)

**Profitability of Bermudagrass Stockpiling and Planted Pasture in Cow-Calf Operations**

**Jacob R. Sestak<sup>1</sup>, B. Wade Brorsen<sup>1</sup>, Jon T. Biermacher<sup>2</sup>, James K. Rogers<sup>2</sup>**

<sup>1</sup>Oklahoma State University, United States of America; <sup>2</sup>Noble Research Institute, United States of America; [jacob.sestak@okstate.edu](mailto:jacob.sestak@okstate.edu)

**The Effect of Cooperatives and Farmer Organizations on Farmers Outcomes: A Systematic Review and Meta-Analysis**

**Elizabeth Tabares<sup>1</sup>, Ariun Ishdorj<sup>2</sup>, Roger Norton<sup>1</sup>**

<sup>1</sup>Borlaug Institute for International Agriculture, Texas A&M University, United States of America; <sup>2</sup>Department of Agricultural Economics, Texas A&M University, United States of America; [elizabeth.tabaresvil@ag.tamu.edu](mailto:elizabeth.tabaresvil@ag.tamu.edu)

**The Effect of Practice Testing, Distributed Practice, and Attendance on Exam Scores**

**Nathan Kemper**

University of Arkansas, United States of America; [nkemper@uark.edu](mailto:nkemper@uark.edu)

**The Effect of SNAP Benefit-Decrease on Time Use in Grocery Shopping by Low-Income Women**

**Ummey Honey**

Auburn University, United States of America; [uzh0003@auburn.edu](mailto:uzh0003@auburn.edu)

**The Effects of Egoism, Altruism, and Information on the Willingness to Pay for Sustainability Credence Attributes for Coffee**

**Katherine Fuller, Carola Grebitus**

Arizona State University, United States of America; [kramir28@asu.edu](mailto:kramir28@asu.edu)

**The Impact of the United States and Colombia Free Trade Agreement (FTA) on crime growth in Colombia**

**Edgar Marcillo**

University of Florida, United States of America; [emarcilloyopez@ufl.edu](mailto:emarcilloyopez@ufl.edu)

**The Implications of COOL on Chinese Consumer's Perception of Domestic and Imported Beef Products**

**Paulina Aceves<sup>1</sup>, Ally Finkbeiner<sup>1</sup>, Karen DeLong<sup>2</sup>, Shijun Gao<sup>1</sup>, Carola Grebitus<sup>1</sup>, Graciela Martinez<sup>1</sup>, Andrew Muhammad<sup>2</sup>**  
<sup>1</sup>Arizona State University, United States of America; <sup>2</sup>University of Tennessee, United States of America; [shijun.gao@asu.edu](mailto:shijun.gao@asu.edu)

### **The Potential Economic Effects of COVID-19 on the Texas Horse Show Industry**

**Dean Alexander McCorkle<sup>1</sup>, Chelsie Huseman<sup>1</sup>, Neely Walker<sup>2</sup>, Dan Hanselka<sup>1</sup>, Melissa Carter<sup>2</sup>, Jennifer Zoller<sup>2</sup>**  
<sup>1</sup>Texas A&M University, United States of America; <sup>2</sup>Louisiana State University, United States of America; [d-mccorkle@tamu.edu](mailto:d-mccorkle@tamu.edu)

### **To be a relief veterinarian, is it a relief?**

**Charlotte Hansen**  
American Veterinary Medical Association; [chansen@avma.org](mailto:chansen@avma.org)

### **Understanding the Determinates of Female Empowerment in Mozambique**

**Sara Gardner, Sarah Brasche, Lexi Burris, Juliann Phillips, Amy Farmer, Lawton Nalley**  
University of Arkansas, United States of America; [sg061@uark.edu](mailto:sg061@uark.edu)

### **University of Tennessee Agribusiness Academy: Developing Tennessee Secondary Teachers' Agribusiness Content Knowledge**

**Christopher N. Boyer, Christopher T. Stripling, Karen L. DeLong, Kendall Martin**  
University of Tennessee, United States of America; [cboyer3@utk.edu](mailto:cboyer3@utk.edu)

### **Using Timely Assessment to Improve Agribusiness Program Outcomes**

**Joey Mehlhorn, Rachna Tewari, Anthony Delmond, J. Ross Pruitt, Scott Parrott**  
University of Tennessee at Martin, United States of America; [mehlhorn@utm.edu](mailto:mehlhorn@utm.edu)

### **Utilizing QuickBooks Financial Accounting Software to Improve Producer Decision Making**

**DeDe Jones, Will Keeling**  
Texas A&M AgriLife Extension, United States of America; [djones@aq.tamu.edu](mailto:djones@aq.tamu.edu)

### **Whole Farm Economic Analysis of Herbs Grown in Southeastern United States**

**Naila L. McCraney, Michee Lachaud**  
Florida A&M University, United States of America; [naila1.mccraney@famu.edu](mailto:naila1.mccraney@famu.edu)



## SP24: Natural Resource/Environmental Economics 1

Time: Tuesday, 15/Feb/2022: 3:30pm - 5:00pm · Location: Napoleon C3

Session Chair, Naveen Adusumilli, Louisiana State University

### **Sectoral Electricity Demand Dynamic Evolution in Louisiana: A Time-Varying Parameter Approach**

**Tej Gautam<sup>1</sup>, Krishna Paudel<sup>2</sup>, Tan Ying<sup>3</sup>**

<sup>1</sup>Tuskegee University; <sup>2</sup>Louisiana State University (LSU) and LSU Agricultural Center; <sup>3</sup>South China Agricultural University; [tejgtm1@gmail.com](mailto:tejgtm1@gmail.com)

### **Can Biomass Save Coal and the Environment?**

**Chong Zhao<sup>1</sup>, Gregory Colson<sup>1</sup>, Michael Wetzstein<sup>1,2</sup>**

<sup>1</sup>Department of Agricultural and Applied Economics, University of Georgia, United States of America; <sup>2</sup>Department of Agricultural Economics, Purdue University, United States of America; [cz45245@uga.edu](mailto:cz45245@uga.edu)

### **Impacts of Energy and Ethanol Price Shocks on U.S. Agriculture: a Partial Equilibrium Approach**

**Chenyang Hu, Darrell Bosch, Wei Zhang**

Virginia Tech, United States of America; [huchenyang@vt.edu](mailto:huchenyang@vt.edu)

### **Moral Hazard in Agricultural Conservation Programs**

**Santosh Pathak, Hua Wang, Naveen Adusumilli**

Louisiana State University, United States of America; [spath11@lsu.edu](mailto:spath11@lsu.edu)

### **Assessing the Impact of Sustainable Aviation Fuel Grand Challenge on U.S. Agricultural Market**

**T. Edward Yu, Chad Hellwinckel, Burton C. English**

University of Tennessee, United States of America; [tyu1@utk.edu](mailto:tyu1@utk.edu)

### **Impact of Forest Harvesting Schemes on Woody Biomass Supply Chains for Sustainable Aviation Fuel Production in Tennessee**

**Luis Vizcaya, T. Edward Yu, Burton C. English, James A. Larson, Carlos Trejo-Pech**

University of Tennessee, United States of America; [tyu1@utk.edu](mailto:tyu1@utk.edu)

### **Techno-economic analysis of two woody biomass preprocessing technologies for biofuel production**

**Carlos Omar Trejo-Pech, T. Edward Yu, James A. Larson, Burton C. English**

The University of Tennessee, United States of America; [ctrejope@utk.edu](mailto:ctrejope@utk.edu)

## SP25: Risk Management

*Time:* Tuesday, 15/Feb/2022: 3:30pm - 5:00pm · *Location:* Napoleon C1

*Session Chair:* Aaron Smith, University of Tennessee

### **Crop Insurance, Fertilizer Use and Crop Yields**

**Ekene Aquegbah<sup>1</sup>, Joel Cuffey<sup>1</sup>, Ruiqing Miao<sup>1</sup>, Adam Rabinowitz<sup>1</sup>, Chaoqun Lu<sup>2</sup>**

<sup>1</sup>Auburn University; <sup>2</sup>Iowa State University; [esa0013@auburn.edu](mailto:esa0013@auburn.edu)

### **Are Drought and Excess Moisture Crop Insurance Indemnities to Tennessee Corn Producers Increasing or Decreasing Over Time?**

**Jordan Peterson, S. Aaron Smith, Charley Martinez, Christopher N. Boyer, Jada M. Thompson**

University of Tennessee Knoxville, United States of America; [jpeter61@vols.utk.edu](mailto:jpeter61@vols.utk.edu)

### **Does Government Funding Reduce Nonpoint Source Pollution from Agriculture?**

**Amer Al-Sudani, Krishna Paudel, Lawson Connor, Huizhen Niu**

Louisiana State University Agricultural center, United States of America; [aalsudani@agcenter.lsu.edu](mailto:aalsudani@agcenter.lsu.edu)

### **Can cover crops reduce drought-induced crop yield losses? A crop insurance indemnity approach.**

**Rajan Dhakal, Lawson Connor**

Louisiana State University, United States of America; [rdhakal1991@gmail.com](mailto:rdhakal1991@gmail.com)

### **Resilience of Grain Storage Markets to Upheaval in Futures Markets**

**Emma Hayhurst, Wade Brorsen**

Oklahoma State University, United States of America; [emma.hayhurst@okstate.edu](mailto:emma.hayhurst@okstate.edu)

### **Risk Analysis of Agricultural Food Companies and Comparison of Capital Asset Pricing Model and Fama-French Model: An Empirical Evidence**

**Bishal Gaire<sup>1</sup>, Yangxuan Liu<sup>1</sup>, Michael Langemeier<sup>2</sup>, Greg Colson<sup>1</sup>**

<sup>1</sup>University of Georgia, United States of America; <sup>2</sup>Purdue University, United States of America; [bg83761@uga.edu](mailto:bg83761@uga.edu)

### **Rainfed Wheat Production and Crop Insurance Choices**

**A. Leann Westbrook, Dayton M. Lambert, Amy D. Hagerman, Lixia H. Lambert, Eric A. DeVuyst**

Oklahoma State University, United States of America; [leann.westbrook@okstate.edu](mailto:leann.westbrook@okstate.edu)

## **SP26: Specialty Crops and Value-Added Products 2**

*Time:* Tuesday, 15/Feb/2022: 3:30pm - 5:00pm · *Location:* Napoleon A1

**Session Chair: Sreedhar Upendram, University of Tennessee**

**Consumer's willingness to pay premium for goat and sheep meat: A case from Florida**

**Meri Hambaryan, Bachir Kassas, John Lai**

University of Florida, United States of America; [m.hambaryan@ufl.edu](mailto:m.hambaryan@ufl.edu)

**Texas Consumers' Preferences and Willingness to Pay for locally Grown Tomatoes**

**Samuel D. Zapata**

Texas A&M University, United States of America; [samuel.zapata@ag.tamu.edu](mailto:samuel.zapata@ag.tamu.edu)

**Factors Affecting Mobile Farmers' Market Sales Performance**

**Alejandro Bernal, Ram Acharya**

New Mexico State University- Las Cruces, United States of America; [abernal@nmsu.edu](mailto:abernal@nmsu.edu)

**How Far is Local? Tennessee Consumer Perceptions About Travel Distance for Milk and Dairy Products**

**Kimberly Jensen, Karen DeLong, Sreedhar Upendram, Liz Eckelkamp, Samuel Gerloff**

University of Tennessee, United States of America; [kjensen@utk.edu](mailto:kjensen@utk.edu)

**What Makes CSAs Special?: An Analysis of What Makes Customers Choose to Join Community Supported Agriculture**

**Frank Seo, Darren Hudson**

Texas Tech University, United States of America; [frank.dw.seo@ttu.edu](mailto:frank.dw.seo@ttu.edu)

**Factors affecting the farmers' decisions on marketing channels: A case from small farmers in Tennessee**

**Aditya Raj Khanal<sup>1</sup>, Isaac Sitienei<sup>2</sup>, Reginald Holland<sup>3</sup>**

<sup>1</sup>Tennessee State University, Nashville, TN.; <sup>2</sup>Austin Peay State University, Clarksville, TN.; <sup>3</sup>Tennessee State University, Nashville, TN.; [sitienei@apsu.edu](mailto:sitienei@apsu.edu)

~~**On-Farm Decisions and Outcomes: How Management Practices Affect Soil Health and Crop Yields**~~

~~**Alex McLain, Deepthi Kolady**~~

~~South Dakota State University, United States of America; [Alex.McLain@sdstate.edu](mailto:Alex.McLain@sdstate.edu)~~

## SP27: Food Insecurity

*Time:* Tuesday, 15/Feb/2022: 3:30pm - 5:00pm · *Location:* Napoleon C2  
*Session Chair:* Maria Bampasidou, Louisiana State University

### **Are There Racial Disparities of Diabetes Control among SNAP Participants**

**Saber Feizy<sup>1</sup>, Shuoli Zhao<sup>1</sup>, Joel Cuffey<sup>2</sup>, Bhagyashree Katare<sup>3</sup>**

<sup>1</sup>University of Kentucky, United States of America; <sup>2</sup>Auburn University, United States of America; <sup>3</sup>Purdue University, United States of America; [Saberfeizy@uky.edu](mailto:Saberfeizy@uky.edu)

### **Agricultural commercialization and nutrition; evidence from smallholder coffee farmers**

**Joanna van Asselt**

University of Florida, United States of America; [joannavanasselt@ufl.edu](mailto:joannavanasselt@ufl.edu)

### **Factors Affecting Food Insecurity in the South**

**Macey M. Hammerstrom, Pourya Valizadeh, Joe L. Outlaw, Bart L. Fischer**

Texas A&M University, United States of America; [maceyhammerstrom@tamu.edu](mailto:maceyhammerstrom@tamu.edu)

### **Financial Liquidity Constraint and Food Insecurity**

**Abhipsita Das<sup>1</sup>, Joel Cuffey<sup>2</sup>**

<sup>1</sup>Auburn University, United States of America; <sup>2</sup>Auburn University, United States of America; [azd0083@auburn.edu](mailto:azd0083@auburn.edu)

### **Empirical Assessment of Sub-Set Probabilistic Graphical Models in a Complex Economic System: An Application to the U.S. Food Environment**

**Senarath Dharmasena**

Texas A&M University, United States of America; [sdharmasena@tamu.edu](mailto:sdharmasena@tamu.edu)

### **Feeding Schools: F2S Producer Participation and Perceptions**

**Whitney R McKinzie, Maria Bampasidou**

Louisiana State University, United States of America; [wmckin3@lsu.edu](mailto:wmckin3@lsu.edu)

### **Effects of Scarcity and Cognitive Load on Economic Decision-Making**

**Shuoli Zhao<sup>1</sup>, Michelle Segovia<sup>2</sup>, Rodolfo Nayga<sup>3</sup>**

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