SOUTHERN REGION CONFERENCE

**OF THE** 



# 2023 PROGRAM

## HELD IN CONJUNCTION WITH THE MEETING OF THE SOUTHERN ASSOCIATION OF AGRICULTURAL SCIENTISTS (SAAS)



February 5 – February 7, 2023 – Oklahoma City, OK Omni Oklahoma City Hosted by the Department of Agricultural Education, Communications, & Leadership Oklahoma State University



**Conference Co-Chairs: Quisto Settle and Shane Robinson** 

American Association for Agricultural Education (AAAE) Southern Region Officers President: Stacy Vincent, University of Kentucky

President Elect: Kristin Stair, Louisiana State University Secretary: Misty Lambert, North Carolina State University Past President: Tracy Rutherford, Virginia Tech University Research Committee Chair: Joey Blackburn, Louisiana State University

#### **Reviewers for 2023 AAAE Southern Region Research Conference**

James Anderson II **Ryan Anderson Kirby Barrick** Debra Barry Matthew Benge Joey Blackburn **Gary Briers** JC Bunch Sarah Bush Boot Chumbley **Christopher Clemons** Lauren Cline **Bradley Coleman Barry Croom Torrie Cropps** Nina Crutchfield **Catherine DiBenedetto** Joseph Donaldson William Doss Tre Easterly III **Christopher Eck** Stephen Edwards **Rebekah Epps** Chris Estepp Natalie Ferand **Curt Friedel Keith Frost** Nick Fuhrman Donna Graham Laura Greenhaw Amy Harder Carla Jagger Jay Jayaratne Don Johnson

Misty Lambert Kevan Lamm James Linder **OP McCubbins** Jason McKibben Joy Morgan **Carley Morrison** Theresa Murphrey **Brian Myers** John Norris Travis Park **Brian Parr** Jason Peake Bryan Rank Kristopher Rankin III John Ricketts **Richie Roberts** J. Shane Robinson **Eric Rubenstein** Maggie Salem M'Randa Sandlin Alyx Shultz **Kristin Stair Christopher Stripling Robert Strong** Kirk Swortzel Andrew Thoron Jonathan Ulmer Stacy Vincent Wendy Warner Trent Wells Donna Westfall-Rudd Gary Wingenbach

Saturday, February 4 2023					
4:00 – 9:00 p.m.	Registration	Foyer			
	Sunday, February 5, 202	3			
8:00 – 12:00 p.m.	Registration Breakfast on your own	Foyer			
9:00 – 10:00 a.m.	Agricultural Education Opening Session	Five Moons 5			
10:15 – 11:45 a.m.	<b>Concurrent Research Session I</b>				
Session A		<b>Five Moons 1</b> Discussant: Carla Jagger			

- The Impact of Advice Networks During COVID-19 on Leading Women in Agricultures' Food Waste Behaviors Karissa Palmer, Dr. Robert Strong, Dr. Meg Patterson, Dr. & Chanda Elbert
- Is agriculture being implemented in private school classrooms? The impact of teacher willingness and availability of resources–Casey M. Moss, Allyson K. Moore, Josey M. Webb, Carley C. Morrison, Stephanie M. Lemley, & Mariah S. Morgan
- Preferred Gregorc Learning Styles of Preservice SBAE Teachers in an Introductory Course–Emily O. Manuel, Ryan W. Best, Kristopher R. L. Rankin, III, Emily A. Sewell, Bradley M. Coleman, Robert Terry, Jr., & Kathryn L. Teixeira
- Evaluating Heterosexism of Post-Secondary Agricultural Education Students Group Norms-Eric M. Moser & Stacy K. Vincent

#### Session B

**Five Moons 2** Discussant: Jason McKibben Facilitator: Grace Miller

Facilitator: Rigo Chapparo

- The Effect of Message (Mis)Information on Consumers' Attitudes toward Hemp–Dr. Taylor K. Ruth, Abigail Durheim, Dr. Blake C. Colclasure, Dr. Levy G. Randolph, and Dr. Tiffany Rogers-Randolph
- Experts' Views on Poorly Understood Terms used to Market Poultry Eggs: Defining Cage-Free, Free-Range, Pasture-Raised, and Organic Egg Production–Dr. Rexanna Powers Degruy, Dr. Richie Roberts, Dr. Kristin S. Stair
- An Evaluation of U.S. Egg Industry Experts' Perceptions of Alternative Housing Environments: A Hybrid SWOT-Delphi Approach–Dr. Rexanna Powers Degruy, Dr. Richie Roberts, Dr. Kristin S. Stair
- A Comparative Case Study from a Design-Based Research Project to Examine Student Experiences in a Personal Leadership Course–Karly McKenna Anderson, Jewell M. Glover, Ainsley Burns, Jonan Phillip Donaldson, Summer F. Odom

## Session C

**Deep Deuce** Discussant: Eric Kaufman Facilitator: Maggie Reaves

- The Civic Engagement Skills Needed by Youth: An Assessment of Community Citizens–Taylor Shackelford, Lauren Cline, & J. Shane Robinson
- Preferred Conflict Styles of Extension Agents by Generation–Megan Cantrell, Dr. Matt Benge, Anne Parrish, & Christy Chiarelli
- Using Poetic Dialogues to Enhance for Community-Based Extension Impact Evaluation– Catherine
  E. Sanders, Dr. Alexa J. Lamm, Dr. Jori Hall, Dr. Abigail Borron, Dr. Maria Navarro, & Dr. James
  C. Anderson II
- Psychometric Properties of the Community Viability Indicator–Sarah A. Bush, Rick Rudd, Megan Seibel, & Carrie Baker

#### Session D

Five Moons 5

Discussant: Jason Peake Facilitator: Jillian Ford

- Exploring the Self-Perceived Needs of School-Based Agricultural Education Teachers–Kayla N Marsh, Dr. Christopher J. Eck, Dr. K. Dale Layfield, & Dr. Joseph L. Donldson
- Curricular Needs of Oklahoma School-Based Agricultural Education Teachers–Dr. Christopher J. Eck, Nathan A. Smith, Kris Rankin III, & Kayla Marsh
- Identifying School-Based Agricultural Education Teacher Needs and Support Gaps–Kayla N. Marsh, Dr. Christopher J. Eck, Dr. K. Dale Layfield, & Dr. Joseph L. Donaldson
- Impact of a Prolonged Professional Development on Teachers' Confidence in Using Inquiry-Based Learning in the Classroom–Kasey Harmon, Dr. Taylor Ruth, Dr. Bryan Reiling, Dr. Nathan Conner, & Dr. Christopher Stripling

#### 12:00 – 1:30 p.m. Lunch on Your Own Graduate Student Orientation (Abuelo's)

## 1:30 – 3:00 Research Session II

#### Session E

### Five Moons 1

Discussant: Boot Chumbley Facilitator: Sarah Sprayberry

- Preservice Teachers' Factors of Perceived Performance While Student Teaching: Development of a Self-Evaluation Instrument–Margaret Reaves, Carla B. Jagger, Bradley M. Coleman, J. C. Bunch, & Glenn D. Israel
- Understanding the Mentorship Experiences of Cooperating Teachers and Student Teachers During the Student Teaching Internship: A Phenomenological Exploration–Heather Nesbitt, & Dr. Debra Barry
- Understanding Teacher Preparation of the Past: A Historical Narrative of the Student Teaching Block in Agricultural Education–Tyler J. Price, Emily A. Sewell, Bradley M. Coleman, & Natalie K. Ferand
- Perceptions of Pre-service Teachers' Ability to Use AET as a Data Management System–Tyler J. Price, Emily O. Manuel, Emily A. Sewell, & J. Shane Robinson

#### Session F

Five Moons 2

Discussant: Robert Strong Facilitator: Jacob Englin

- Investigating the Effects of Cognitive Style on Course Motivation for Students' Enrolled in a Team-Based Learning Formatted Introductory Agricultural Mechanics Course at Louisiana State University–Whitney L. Figland, J. Joey Blackburn; Richie Roberts; & Michael F. Burnett
- Improving Agricultural and Environmental Education through Experiential Learning: An Evaluation of a Statewide STEM Initiative for SBAE Teachers–Dr. Kristin Stair, Dr. Richie Roberts, Dr. K.S.U (Jay) Jayaratne, Jennifer Brown, & Abigail Greer
- Teaching Outside of the Margins: School-Based Agricultural Education Teachers' Perspectives on Globally Competent Teaching During an International Experience - Dr. Richie Roberts, Dr. Kristin S. Stair, Whitney F. Figland, & Dr. K.S. U. Jayaratne
- Are There Differences in Teachers' Agricultural Mechanics Professional Development Needs?–Mark S. Hainline, & Trent Wells

### Session G

### **Deep Deuce**

Discussant: Chris Eck Facilitator: Jennifer Brown

- Tell me how you really feel about the AET-Jillian C. Ford & Dr. Misty D. Lambert
- Making it happen: SAE for All implementation in North Carolina–Jillian C. Ford & Dr. Misty D. Lambert
- Examining Level of School Garden Integration among Elementary Agriculture Education Teachers in Georgia Jade Frederickson & Dr. Jason Peake

- Understanding the Views of Beef Show Cattle Parents and the Reasons Why Their Children Participate–Matthew M. Schiel, J. Joey Blackburn; Richie Roberts, & Michael F. Burnett

#### Session H

**Five Moons 5** Discussant: Nina Crutchfield Facilitator: Kayla Marsh

- The Emotional Duties of an Agricultural Educator: Evaluating the Confidence Levels of Agricultural Educators to Support Students with Adverse Childhood Experiences Dr. William Norris & Dr. Shannon Norris-Parrish
- What Challenges Will Arkansas School-based Agricultural Education Face Over the Next Decade? Thoughts from the Front Lines–Christopher M. Estepp, Bryan D. Rank, Alyssa Johnson, & Trent Wells
- Can the State FFA Degree Be Used as a Career Readiness Indicator in Alabama?–Kailee Johnson, Kirk A. Swortzel, & OP McCubbins
- Inclusion for All? Opportunities and Challenges of Including Students with Diverse Needs in FFA Activities–Mary Kate Morgan Lanier, Dr. Joy Morgan, Dr. Wendy Warner, & Dr. Barbara Kirby

2:45-4:00	Innovative Poster Session	Five Moons 4			
4:00	SAAS General Business Meeting				
5:00	SAAS social event – OMNI				
Monday, February 6, 2023					
8:00-12:00	Registration	Foyer			
8:00-9:00	Emerging Research				
Emerging 1		<b>Five Moons 1</b> Discussant: Kevan Lamm			
- 1					

- Enhancing Learning Through Undisguised Teaching Case Studies: Both Instructor-Facilitated and Student-Written–Dr. Eric Kaufman & Samson Adeoye
- HEARING In Practice–Garrett T. Hancock, Ronald J. Davis, & Dr. Dr. Jason D. McKibben
- The Key Concepts of Agricultural Entrepreneurship: A Scoping Review–Alexis Zickafoose, Matt Baker, & Gary Wingenbach, Ed Price
- Reaching the Indoor Environmentalists: Understanding Generation Z's Perceptions of Hunting and Conservation Efforts in Arkansas–Hannah Chambers Ferguson, Dr. Tobin Redwine, Dr. Deborah Dunsford, & Dr. K. Jill Rucker

### Emerging 2

## Five Moons 2

### Discussant: Tyler Granberry

- Examining the use of social media applications by West Virginia agricultural producers- Mikayla Hargis & Dr. Haley Rosson
- Identifying Barriers to Belonging in School Based Agricultural Education- Logan Layne & Dr. Donna Westfall-Rudd
- Juntos, We Grow: A Culturally-Tailored Youth Program Capitalizing on the Nexus of Agricultural Literacy and Nutrition Education– Sarah Sprayberry & Dr. Robert Strong

### 9:15 – 10:45 a.m. Research Session III

Session I

#### Five Moons 1

Discussant: Shelli Rampold Facilitator: Logan Layne

- Examining Sense of Belonging Among Freshmen College of Agriculture Students-Will Doss, Christopher M. Estepp, Sarah James, Lucas M. Simmons, & Donald M. Johnson
- The Effects of Reflection and Transfer on Students' Post-Course Retention While Learning Experientially–Bradley M. Coleman, J.C. Bunch, T. Grady Roberts, Glenn D. Israel, & Allen F. Wysocki
- Evaluating Agricultural Faculty's Virtual Reality Technology Behavioral Intention: Implications for 5G Instructional Technology Adoption–Dr. Robert Strong, John Mark Palmer III, Dr. Jeffrey Wiegert, Dr. Jennifer Zoller, & Dr. Tim Murphy
- Examining Student Retention and Attrition in the College of Agricultural and Environmental Sciences at the University of Georgia–James D. Scott & Dr. Eric D. Rubenstein

### Session J

Five Moons 2

Discussant: OP McCubbins Facilitator: Josey Webb

- Critical Issues Facing the Agriculture, Forestry, and Natural Resources Industries in the State of Georgia: A Delphi Analysis–Dr. Kevan W. Lamm, Lauren Pike, Dr. Lauren Griffeth, Dr. Jiyea Park, & Andrews Idun
- Mind the skills gap: Understanding limitations new hires according to agricultural industry professionals Madelaine Giebler, K. Jill Rucker, Hannah Chambers Ferguson, Casandra K. Cox, Jefferson D. Miller, & Steven Chumbley
- Meaningful Skills for the Agricultural Workforce: Assessing the Confidence Levels of Agricultural Educators to Integrate STEM into their Curriculum Dr. William Norris

- Educational Law: How do Superintendents Perceive the Relevance of Educational Law Issues to Agricultural Educators–Dr. William Norris & Dr. Shannon Norris-Parrish

Session K

#### **Deep Deuce**

#### Discussant: Misty Lambert Facilitator: Mary Kate Morgan Lanier

- Gender Representation and Re-Alignment in Agricultural Education: A Historical Analysis of Structural and Cultural Changes–Alex Tingle, Dr. Rebekah B. Epps, Eric M. Moser
- Experiences of Graduate Students of Color within Colleges of Agriculture at Land-Grant Institutions– Aaron Golson, Catherine Sanders, Dr. James Anderson II
- Efforts to Be Successful: Case Study of LatinX FFA Leaders-Graciela Barajas & Dr. Stacy K. Vincent
- Rural Gay Men's Resiliency and Thriving in Agricultural Education–Caleb M. Hickman & Dr. Stacy K. Vincent

5:00	Explore the City & Social Activity	Across OKC
3:15 - 4:30	<b>Research Poster Session</b>	Five Moons 4
1:45-3:00 p.m.	Professional Development	Five Moons 2
12:00-1:30 p.m.	Luncheon and Distinguished Lecture	<b>OK Station Ballroom 6</b>
11:00-12:00 p.m.	AAAE Business Meeting	Five Moons 2

8:00-9:00 a.m.	AAAE Business Session	Five Moons 5
9:15-12:00p.m.	Distinguished Manuscript Presentations Brunch Award Ceremony	OK Station Ballroom 4

Discussant: Brian Myers Facilitator: Whitney Figland

- Preparing Agricultural Education Majors for Racially Diverse Classrooms: Students' Experiences During a Service-Learning Project for Black Youth–Dr. Richie Roberts, Jacob Englin, & Benita Komungeru
- Leadership Competencies Developed During a Short-term Domestic Study Tour: An Exploration of State FFA Officers' Perceptions–Newlin Humphrey, Dr. Lauren Cline, & Dr. Bradley Coleman
- The State of Agricultural Mechanics in the Preparation of School-Based Agricultural Education Teachers–Tyler Granberry, J. Joey Blackburn, & Richie Roberts

- Concerns about Hen Welfare in Poultry Egg Production: Experts' Views on how Consumer Demands Influence the Marking and Communication of Egg Products–Dr. Rexanna Powers Degruy, Dr. Richie Roberts, & Dr. Kristin S. Stair
- Activity Preferences of Mississippi's Agritourism Clientele–Alexis Turnipseed, Kirk A. Swortzel, Michael E. Newman, & Rebecca Campbell