

AAAE 2024 National Conference Research Manuscript Presentation Schedule

Monday, May 20

Distinguished Research Session – Monday, May 20 – Opening Session – Ballroom 1

Facilitator: Scott Burris, Texas Tech University

Manuscript Title	Authors	Breakout Room & Discussant
<i>Toward Globally Competent Teaching: A One-Year Retrospect on Agriscience Teachers' Changes in Perspective after an International Experience</i>	Whitney L. Figland Cook, Jacob Englin, Richie Roberts, & Kristin S. Stair	Konza Prairie A Daniel Foster, Pennsylvania State University
<i>A Call to Better Qual: A Philosophical and Methodological Examination to Advance Case Study Research</i>	Rebecca Mott & Becky Haddad	Konza Prairie B Courtney Gibson, Texas Tech University
<i>Retaining School-Based Agricultural Educators: A System Dynamics Approach</i>	Tiffany Marzolino & Aaron J. McKim	Konza Prairie C Brian Warnick, Utah State University
<i>Black Doctoral Women “Walkin on Eggshells”: Gendered Racial Microaggressions in Agricultural and Life Science Disciplines</i>	Torrie Cropps	Kings B Summer Odom, Texas A&M University
<i>Using ChatGPT with Novice Arduino Programmers: Effects on Performance, Interest, Self-Efficacy, and Programming Ability</i>	Donald M. Johnson, Will Doss, & Christopher M. Estepp	Kings C Ben Swan, Cal Poly

Tuesday, May 21 – 9:15-10:45 a.m.

Session A – Tuesday, May 21 – 9:15-10:45 a.m. – Konza Prairie A

Discussant: Thomas H. Paulsen, Morningside University

Timekeeper: Rose Judd-Murray, Utah State University

Time	Manuscript Title	Authors
9:15	<i>Five-Year Analysis of Teacher Professional Development</i>	Dustin Perry, Scott Smalley, Michael Pate, & Becki Lawver
9:38	<i>A Twenty-Year Comparison of Traditionally and Alternatively Licensed SBAE Teacher Retention in Kansas</i>	KaCee James, Brandie Disberger, Gaea Hock, & Jonathan Ulmer
10:01	<i>Determining the Classroom Needs of School-Based Agricultural Education Teachers in Minnesota</i>	Lavyne Rada & Scott Smalley
10:24	<i>The Relationship Between Psychological Needs Satisfaction and Professional Commitment of Minnesota School-Based Agricultural Education Teachers</i>	Lavyne Rada, Amy R. Smith, & Bradley C. Greiman

Session B – Tuesday, May 21 – 9:15-10:45 a.m. – Konza Prairie B

Discussant: Aaron McKim, Michigan State University

Timekeeper: Sophia Jaramillo-Vasconez, University of Kentucky

Time	Manuscript Title	Authors
9:15	<i>Perspectives of African American School-Based Agricultural Education Teachers Toward Their Meaning of Work: A Q Methodology Study</i>	Courtney Brown, Angel Riggs, Lauren Cline, & M. Craig Edwards
9:38	<i>Exploring the Role of Positive Emotions in Leadership Learning</i>	Haley Traini, Katherine McKee, Dave Rosch, & Jennifer Smist
10:01	<i>Using Students' Chosen Pronouns in School-Based Agricultural Education (SBAE): An Exploratory, Longitudinal Study of Preservice Teachers' Perceived Knowledge and Preparedness</i>	Tyler Price & M. Craig Edwards
10:24	<i>H.O. Sargent: A Founding Father of the NFA</i>	Katlyn R. Foy, Wendy J. Warner, Joy E. Morgan, & Barbara M. Kirby

Session C – Tuesday, May 21 – 9:15-10:45 a.m. – Konza Prairie C

Discussant: OP McCubbins, Mississippi State University

Timekeeper: Catlin Goodwin, Michigan State University

Time	Manuscript Title	Authors
9:15	<i>Validation of the School-Based Agricultural Education Model of Support Instrument</i>	Kayla Marsh, Christopher J. Eck, & William Doss
9:38	<i>Tasks Associated with Teaching School-Based Agricultural Education: Advising an FFA Chapter</i>	Ryan Best, J. Shane Robinson, Robert Terry, Jr., M. Craig Edwards, & Ki L. Cole
10:01	<i>Tasks Associated with Teaching School-Based Agricultural Education: The Classroom and Laboratory Instruction Component</i>	Ryan Best, J. Shane Robinson, M. Craig Edwards, Robert Terry, Jr., & Ki L. Cole
10:24	<i>Identifying Relationships and Differences Related to Arkansas FFA Chapter Performance in Career Development Events</i>	Will Doss, Christopher M. Estep, Donald M. Johnson, & Hiliary Rodgers

Session D – Tuesday, May 21 – 9:15-10:45 a.m. – Kings C

Discussant: Tracy Rutherford, Virginia Tech

Timekeeper: Kameron Rinehart, Texas Tech University

Time	Manuscript Title	Authors
9:15	<i>A Qualitative Analysis of the Development and Implementation of the “More to Meat” Campaign in Australia</i>	D'arcy Ryder, Courtney Meyers, Laura Fischer, Erica Irlbeck, & Courtney Gibson
9:38	<i>Determinants of Social Media Use by Government Agricultural Extension Workers in Nepal</i>	Sudarshan Adhikari, Emily Buck, & Narayan Raj Joshi
10:01	<i>Exploring Student Perceptions of an Interactive Virtual Tour of an Agricultural Facility</i>	Kylie Harlan, Courtney Meyers, Laura Fischer, & Lindsay Kennedy
10:24	<i>Electronic Field Trips and Inquiry-Based Learning: A Combination for Food and Agricultural Literacy</i>	Nicole Volk, Joy N. Rumble, & Sherifat Alabi

Wednesday, May 22 – 8:30-10 a.m.

Session E – Wednesday, May 22 – 8:30-10 a.m. – Konza Prairie A

Discussant: Joy Rumble, The Ohio State University

Timekeeper: Kelsey Hall, Utah State University

Time	Manuscript Title	Authors
8:30	<i>Framing Agricultural Labor Issues: An Analysis of News Coverage of the H-2A Program</i>	Erica Summerfield, Cara Lawson, Finn Garrison, & Lauren LaGrande
8:53	<i>Examining Consumers' Preferences for Beef Nutrition Social Media Influencer Messages</i>	Brooke Vyvlecka, Laura M. Fischer, Courtney Meyers, & Courtney Gibson
9:16	<i>Emerging Practices in Science Communication: A Scoping Review on the Design and Delivery of Professional Development Opportunities for Aspiring Agricultural Scientists</i>	Annabelle Lang & Richie Roberts
9:39	<i>What Do You Remember? An Analysis of Information Retention and Recall Through Data Visualization Use in Infographics</i>	Kristine Schechinger, Courtney Gibson, Laura Fischer, & Amber McCord

Session F – Wednesday, May 22 – 8:30-10 a.m. – Konza Prairie B

Discussant: Jon Ramsey, Oklahoma State University

Timekeeper: Mia Sullivan, Penn State University

Time	Manuscript Title	Authors
8:30	<i>Hispanic Student Motivation and Satisfaction after Participating in Organizations and Programs in the Gordon W. Davis College of Agricultural Sciences & Natural Resources</i>	Hannah Culak, Rudy Ritz, Courtney Gibson, & Amy Boren-Alpizar
8:53	<i>Does Sense of Belonging Predict Student Retention in a College of Agriculture?</i>	Christopher M. Estepp, Will Doss, Sarah James, & Donald Johnson
9:16	<i>Successful Programming for the Recruitment of Underrepresented Student Populations in Agriculture: A Case Study of a Diversity Initiative at an 1862 Land-Grant University</i>	Allison Spillman-Decell, Richie Roberts, Kristin S. Stair, & Michael F. Burnett
9:39	<i>SBAE Student Perceptions of Motivation through the Lens of Situated-Expectancy Value Theory</i>	Katrina Swinehart Held, Amanda Bowling, & Tracy Kitchel

Session G – Wednesday, May 22 – 8:30-10 a.m. – Konza Prairie C

Discussant: Laura Hasselquist, South Dakota State University

Timekeeper: Donovan Phoenix, University of Nebraska-Lincoln

Time	Manuscript Title	Authors
8:30	<i>Internal Dilemmas and External Burdens: Exploring Student Teacher Lesson Planning</i>	Amanda Bowling, Kellie Claflin, Mike Martin, Hannah Parker, Rachael Ramsier, & Javan Owiti
8:53	<i>Student Teacher Needs-Supporting and -Frustrating Experiences Through Guided Reflective Journaling: A Case Study of Triumphs and Tribulations</i>	Hannah C. Parker, Kellie Claflin, & Amanda M. Bowling
9:16	<i>Identifying Agricultural Mechanics Training Deficits for Preservice Agricultural Education Teachers: Perceptions of Teacher Educators</i>	Tyler Granberry, J. Joey Blackburn, Richie Roberts, & Blake Colclasure
9:39	<i>An Evaluation of Ohio Agricultural Education Students' Performance and User Experience in a Virtual Reality Machinery Safety Experience</i>	Justin Pulley, Dee Jepsen, Amanda Bowling, & Tracy Kitchel

Session H – Wednesday, May 22 – 8:30-10 a.m. – Kings C

Discussant: Amber Rice, University of Arizona

Timekeeper: Taylor Bird, University of Georgia

Time	Manuscript Title	Authors
8:30	<i>To Those Concerned with Teacher Retention: A Collective Thought Experiment</i>	Becky Haddad, Aaron J. McKim, Haley Q. Traini, Catlin M. Goodwin, & Brytany Gama-Romo
8:53	<i>Sowing Success: The Impact of Pedagogical Content Knowledge and Professional Development on the Turnover Intentions of SBAE Teachers</i>	Matthew Wood, Tyson Sorensen, Michelle Burrows, Rose Judd-Murray, & Lacey Boschetto
9:16	<i>Roots of Retention: Exploring Job Satisfaction, the Professional Identities, and Turnover Intentions of SBAE Teachers by Certification Type</i>	Matthew Wood, Tyson Sorensen, Michelle Burrows, Rose Judd-Murray, & Lacey Boschetto
9:39	<i>Investigating Teacher Margin and Creativity in Michigan</i>	Tiffany Marzolino & Aaron J. McKim

Wednesday, May 22 – 10:30 a.m.-Noon

Session I – Wednesday, May 22 – 10:30 a.m.-Noon – Konza Prairie A

Discussant: M'Randa Sandlin, University of Georgia

Timekeeper: Benjamin Fakunle, Purdue University

Time	Manuscript Title	Authors
10:30	<i>Sharing the Best Kept Secret: Describing Tennessee Residents' Familiarity with and Participation in Tennessee Extension Programs</i>	Victoria Jessie, Shelli Rampold, Jordan Richardson, & Tyler Granberry
10:53	<i>An Assessment of Clemson Cooperative Extension Agents' Perceptions of Work-Related Factors Leading to Burnout</i>	Erika Hwang, Christopher J. Eck, K. Dale Layfield, & Kristine Vernon
11:16	<i>Identifying Urban Extension Leadership and Personnel Development Priorities Through the Lens of Adaptive Leadership: A Nationwide Modified Delphi Study</i>	Joshua Campbell, Lauren Cline, & M. Craig Edwards
11:39	<i>Evaluating Land-Based Learning as a Pedagogical Approach</i>	Aaron J. McKim, Abbey L. Palmer, R. Bud McKendree, Phil Warsaw, & James DeDecker

Session J – Wednesday, May 22 – 10:30 a.m.-Noon – Konza Prairie B

Discussant: Mike Retallick, Iowa State University

Timekeeper: Krysti Kelley, Texas Tech University

Time	Manuscript Title	Authors
10:30	<i>Internationally Located Supervised Agricultural Experience Programs: An Exploration of Teaching Methods and Supervision</i>	Taylor D. Bird, Eric D. Rubenstein, & Amber M. Rice
10:53	<i>Exploring the Factors That Impact Positive Youth Development in Rural, Low SES High Schools</i>	Jason Hughes, Jonathan Ulmer, Brandie Disberger, Gaea Hock, & J. Spencer Clark
11:16	<i>Global Citizenship: Change in Agricultural Teacher Candidates from a High Impact Experience</i>	Mia Sullivan, Kasee Smith, Daniel Foster, Melanie Miller Foster, & Jeremy Falk
11:39	<i>Advancing Professional Development Among Secondary Agricultural Education Teachers in Uganda</i>	Dustin Perry, Brian Kibirige, & Michael Walach

Session K – Wednesday, May 22 – 10:30 a.m.-Noon – Konza Prairie C

Discussant: Kalynn Baldock, Eastern New Mexico State University

Timekeeper: Summer Odom, Texas A&M University

Time	Manuscript Title	Authors
10:30	<i>Middle School Agricultural Education Teachers' Implementation of Agriscience Fair</i>	Jillian C. Ford, Jason Dossett, Misty D. Lambert, & R. G. (Tre) Easterly III
10:53	<i>Incubating Education: The Lived Experiences of Middle School Science Teachers When Piloting a 4-H Science Enrichment Curriculum to Promote Agricultural Literacy</i>	Crystal Ahrens Rouillier & Richie Roberts
11:16	<i>Self-Regulated Learning in Middle School Agricultural Education: Teachers' Perspectives on Facilitating Quality Student Learning for Supervised Agricultural Experiences</i>	Jacob Englin, Richie Roberts, Kristin S. Stair, & Michael F. Burnett
11:39	<i>The Impact of a Weeklong STEM Immersion Curriculum Experience in School-Based Agricultural Education</i>	Christopher Eck, Kristopher Rankin III, Kayla Marsh, Emily Sewell, Ryan Best, Bradley Coleman, & J. Shane Robinson

Session L – Wednesday, May 22 – 10:30 a.m.-Noon – Kings C

Discussant: Kirby Schmidt

Timekeeper: Ruth Toole, University of Kentucky

Time	Manuscript Title	Authors
10:30	<i>Program Management and Planning Needs of Oklahoma School-Based Agricultural Education Teachers Based on Career Stage</i>	Ryan Best, Chris J. Eck, & Bradley M. Coleman
10:53	<i>A Critical Case Study of Secondary Students' Perceptions of Queerness, Social Positionalities, and School Culture in a Southern Rural High School</i>	Eric M. Moser, Stacy K. Vincent, Rebekah B. Epps, & J. B. Mayo
11:16	<i>Rising Above the Suffering: Assessing Agricultural Educators with Traumatic Situations Involvement in Supporting Students with Adverse Childhood Experiences</i>	William Norris, Shannon Norris-Parish, & Parker Greene
11:39	<i>More Than a Lesson: A Qualitative Analysis of Agricultural Educators' Impact on Students with Adverse Childhood Experiences</i>	William Norris & Shannon Norris-Parish

Wednesday, May 22 – 2:00-3:30 p.m.

Session M – Wednesday, May 22 – 2:00-3:30 p.m. – Konza Prairie A

Discussant: Eric Kaufman, Virginia Tech

Timekeeper: Cassandra Goff, University of Florida

Time	Manuscript Title	Authors
2:00	<i>Watch Your Language: A Systematic Review and Corpus Linguistics Analysis of Feedback in the Journal of Agricultural Education</i>	Kirby Schmidt, Josh Stewart, & Amy Smith
2:23	<i>Professional Rededication to SAE: Describing SAE Implementation in the United States</i>	William Norris, Roger Hanagriff, Don Edgar, & Kirk Swortzel
2:46	<i>A Fourteen Program Case Study of the Benefits and Challenges of 100% Work-Based Learning/SAE and Social-Emotional Learning/FFA Adoption</i>	Lavyne L. Rada, C. Zane Sheehan, Amy R. Smith, & Illana C. Livstrom
3:09	<i>Tasks Associated with Teaching School-Based Agricultural Education: The Supervised Agricultural Experience Component</i>	Ryan Best, J. Shane Robinson, M. Craig Edwards, Robert Terry, Jr., & Ki L. Cole

Session N – Wednesday, May 22 – 2:00-3:30 p.m. – Konza Prairie B

Discussant: Jessica Toombs, Chico State

Timekeeper: Emily Sewell, Oklahoma State University

Time	Manuscript Title	Authors
2:00	<i>"By God's Grace, Nothing Will Prevent Me": Exploring Intentions to Implement School-Based Agricultural Education in Liberia</i>	Haley Traini & Ehi Ogwiji
2:23	<i>Agricultural Education for All: Importance and Ability of Agricultural Educators to Integrate Special Education Competencies into Professional Practice</i>	William Norris, LaJoy Spears, & Steve Frazee
2:46	<i>Advocating for Agricultural Education: A Mixed Methods Examination on the Role of Opinion Leadership on Teachers' Advocacy Intentions</i>	Benita Komunjeru, Whitney L. Figland Cook, Richie Roberts, & Kristin S. Stair
3:09	<i>A Phenomenological Study of How Leaders Influenced the Career Choice of Pre-service Agricultural Education Teachers</i>	Cele Stone, Rudy Ritz, Jason Headrick, Erica Irlbeck, Steven Frazee, & Clarissa Darby

Session O – Wednesday, May 22 – 2:00-3:30 p.m. – Konza Prairie C

Discussant: Misty Lambert, North Carolina State University

Timekeeper: Mary Kate Lanier, North Carolina State University

Time	Manuscript Title	Authors
2:00	<i>"When I feel good, I'm almost pleasant to be around?" A Case Study of SBAE Teacher Wellness</i>	Colby Gregg & Amanda Bowling
2:23	<i>The Teacher's Noble Sacrifice: An Exploration of Agriculture Teacher Margin</i>	Tiffany A. Marzolino, Aaron J. McKim, Catlin M. Goodwin, & R. Bud McKendree
2:46	<i>The Examination of Skin Shades and Undertones Within Secondary Classroom Textbooks</i>	Stacy K. Vincent & Tara E. Rojas
3:09	<i>The Needs of Oklahoma School-Based Agricultural Education Teachers Related to Teaching Agriculture, Food and Natural Resources Topics</i>	Kristopher Rankin III, Christopher J. Eck, Kayla N. Marsh, Bradley M. Coleman, & Nathan A. Smith

Session P – Wednesday, May 22 – 2:00-3:30 p.m. – Kings C

Discussant: Justin Pulley, Tarleton State University

Timekeeper: Mikayla Daniels, North Carolina State University

Time	Manuscript Title	Authors
2:00	<i>The Intersection of Imposter Phenomenon and Multiracial Identity of Youth in Secondary Agricultural Education</i>	Juliana D. Markham, Stacy K. Vincent, & Sophia V. Jaramillo-Vasconez
2:23	<i>Teachers' Motivations and Barriers to Integrating Agricultural Content into Elementary School Curricula</i>	Kelly Gill, Madison Michels, & Amy Leman
2:46	<i>Parents' Value of their Children Learning about Agriculture in School</i>	Amelia Miller, Brian Warnick, Debra Spielmaker, Michael Pate, Ross Judd Murray, & Max Longhurst
3:09	<i>Implementing Agricultural Literacy in Pennsylvania Elementary and Middle Schools: Perceptions of Principals</i>	Madisen Plunkert & Kevin Curry