



2026 AAAE National Conference

May 18-21, 2026

St. Petersburg, Florida

Condensed Program

Line Break Guide Only/ No Other Meaning	Research Paper Sessions	Poster Sessions	Professional Development Sessions	Collaborative Discussion Group (CDG) Sessions
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Monday, May 18

8:00-5:00	Registration Available			Grand Bay Ballroom Foyer
8:00-9:00	AAAE Leadership Academy			Bayboro
9:00-Noon	Teacher Ed Caucus			Williams/Demens
9:00-11:00	NCAC-24			St. Petersburg I
Noon	Innovative Poster Setup Available			Grand Ballroom Foyer
Noon-1:00	JAE Editing-Managing Board			HTC 3
Noon-3:00	AAAE Leadership Academy			Bayboro
3:00-5:30	Opening General Session & Distinguished Research Manuscript Session (50 minutes)			Grand Bay Ballroom
	Breakout Room Discussions (40 minutes)			Breakout Room Locations:
	Agriculture Teacher's Use of Laboratory Facilities: A National Study			Harbor/Sky/Pier
	<i>Jay K. Solomonson - Illinois State University, Trent Wells - Murray State University, Mark S. Hainline - Sam Houston State University</i>			
	Emergence and Evolution of Multiple-Teacher Departments in U.S. School-Based Agricultural Education: A Historical Inquiry			Grand/Central/Edge/Kenwood
	<i>Katharine Honeyman, M. Craig Edwards - Oklahoma State University</i>			
	Evolutionary modernization and generational differences in climate change perceptions: The mediating role of values			Williams/Demens
	<i>Nicole Volk, Sudarshan Adhikari, Cara Lawson - Ohio State University</i>			
	Identifying the Characteristics of Effective Agricultural Education Professional Development: A National Delphi Study			St. Petersburg I
	<i>Joe Ramstad, Scott Smalley - Iowa State University</i>			
	What Counts as Quality in Elementary Agricultural Education? Establishing Expert Consensus on Program Indicators			St. Petersburg II

Jessica Boone, Jason Peake - University of Georgia

5:30-6:30	Journal of ASTM	HTC 3
5:30-6:30	Student Reception <i>Sponsored by The University of Florida Graduate School</i>	Grand Bay Ballroom
6:30-9:30	Opening Social and Dinner	Webb's City Cellar

Tuesday, May 19

7:00-5:00	Registration Available	Grand Bay Ballroom Foyer
7:00-5:00	All Innovative Posters on Display	Grand Bay Ballroom Foyer
7:00-8:00	Breakfast Buffet	Grand Bay Ballroom
7:00-8:00	S1071 Multistate Research Project	
8:00-8:30	First Half of Innovative Idea Poster Presentations	Grand Bay Ballroom Foyer

Poster #

- 1 Learning and Earning Program: A Transferable Implemented Model Supporting Secondary Agricultural Education in Nepal**
Aastha Adhikari, Suzanna Windon
Pennsylvania State University
- 3 A Needs Assessment Framework to Strengthen Extension Program Delivery**
AnaLiese Mitchell, Renzo Ceme, Peyton Beattie
University of Florida
- 5 Integrating Automation Technology into Agriculture Sciences: Lessons Learned Across Three States**
Bradley D. Borges, Laura Rice, Michael L. Pate, Joseph S. Furse, Donald M. Johnson
Utah State University, Pennsylvania State University, University of Arkansas
- 7 Cultivating The Pipeline: Addressing Agricultural Education Gaps within Scotland's STEM Career Learning Pathways**
Bryan J. Hains, Keegan T. Frost, Hannah Grace Childress, Allison E. Reaves
University of Kentucky
- 9 Learning by Doing: Reflections on the First Four Years of the Sustainable Agriculture Career Development Event**
Carolyn Savage, Robert Williams
East Texas A&M University
- 11 From Application to Offer: A Career Readiness Bootcamp**
Chelsea Hatch
Texas Tech University

- 13 **And the Award Goes To... Celebrating Excellence & Increasing Audience Engagement through Student Choice Awards**
Darla Romberger, Michael Retallick
Iowa State University
- 15 **Seeing Beyond the Source: Critical Media Evaluation in ANR Education**
Dorcas Sunday, Savannah J. Scott, Heather L. Young
University of Florida
- 17 **The Efficacy of Notebook LM for Improving Content Knowledge in Agricultural Education: A Comparative Study of Undergraduate and Graduate Learners**
J. Chris Haynes, Justin Pulley, Brant Poe
Tarleton State University
- 19 **The Ag Ed Road Show: A Professional Development Experience for Pre-service Agriculture Teachers**
Jay K. Solomonson, Megan Coy, Lucas D. Maxwell
Illinois State University, Facilitating Coordination in Agricultural Education
- 21 **Extending the Agriculture “Classroom” to Lobbies and Hallways through Visual Art**
Ehi-kowochio Ogwiji, Owen Premore
Penn State University, Oregon State University
- 23 **Improving Teaching Self-efficacy of Early Career Extension Agents in Florida**
Emma Long, Peyton Beattie, J.C. Bunch
University of Florida
- 25 **Making Success Visible: Using Metaphoric Modeling to Support Preservice Agriculture Teachers’ First-Year Success**
Erin Gorter, Nicole Ray, Hannah Parker, Carly Leavitt-Hullana, Brooklyn McGruder
Cal Poly State University, San Luis Obispo
- 27 **Pink Time? Harnessing Learner Agency for Engagement in a Graduate-Level Agricultural Science Course**
Grant Norfleet, Mia Sullivan, Daniel Foster
Penn State University
- 29 **Gate-To-Plate: Professional Development Exploring the Meat Science Industry**
Hannah Grace Childress, Rebekah B. Epps
University of Kentucky
- 31 **Feedback to Flourishing: An AI-Based Coaching Intervention to Enhance Public Speaking Competence**
Hunter J. Carson, Heather L. Young

University of Florida

- 33 **Using AI-Driven Virtual Reality to Improve Students' Confidence in Public Speaking**
Janiece Pigg, Anna Zoretic, Emma Puckett, Taylor Ruth, Victoria Beasley, Blake Colclasure, Molly West, Tyler Granberry
University of Tennessee, Knoxville
- 35 **Teaching Crisis Communication Through a Simulated Press-Release Scenario with and Without AI Support**
Jean Lonie, Logan Layne, Emily Savage
Tarleton State University
- 37 **A Day on the Farm: A Mutually Beneficial Partnership Between a Middle School SBAE Program and Pre-Service SBAE Teachers**
Jessica M. Toombs, Stephen C. Cole, Aimee Maynard
Michigan State University, University of California Davis, Palermo Middle School
- 39 **SmartShopã: Generative Artificial Intelligence Enhanced Inventory Assistant for Agricultural Learning Laboratories**
Joe Lash, Christopher A. Clemons, Jason D. McKibben, James R. Lindner
Auburn University
- 41 **Digital Codebooks: Facilitating Real-Time Data Formatting in Agricultural Content Analysis**
Joshue Lewis, Krysti Kelley
Texas Tech University
- 43 **Enhancing Preservice SBAE Teacher Readiness Through the [Teaching Program]**
Kacie Eshleman, Emily Sewell, Dustin Perry
Montana State University
- 45 **Gamifying Career Competency Exploration for Youth in Agriculture**
Kaley Mumma, Neil Knobloch, Elizabeth Ogar, Oseremi Olivia Jagbojo
Purdue University
- 47 **An International Student Teaching Model for CTE Preservice Teachers**
Kassidy M. Allred, Tyson J. Sorensen
Utah State University
- 49 **Pairing Content and Context: An Effort to Provide Contextual Experiences to Preservice Teachers**
Katharine Honeyman, Shane Wetzel, Ryan Best, Jon Ramsey
Oklahoma State University, Iowa State University
- 51 **Realities, Constraints, and Choices: Scenario-Based Learning for Future Agricultural Educators**

*Kendrick Spencer
Missouri State University*

- 53 **[Public School District Inclusivity Program] Teaching Labs: An Embedded, Inclusive Field Experience Model for Preparing Agricultural Education Student Teachers**
*Laura Rice, Lydia Everhart, Lauren Cozad, Daniel Foster, Kevin Curry, Peyton Stark
Penn State University*
- 55 **Implementing Elementary Agricultural Education in [State]**
*Luci Searels, Grady Roberts, Jason Peake, Eric Rubenstien
University of Florida, University of Georgia*
- 57 **Understanding the Impacts of Psychological Safety and Learning Behaviors in Remote Team Projects**
*M'Randa Sandlin, Jeta Rudi-Poloshka, Timothy Delbridge, William Secor, Joel Cuffey
University of Georgia, Michigan State University, Oregon State University, Auburn University*
- 59 **Promoting Positive Progress: Using an Extra Credit Opportunity to Shape Work Habits**
*Mariah Schaeper, Sarah E. LaRose
Purdue University*
- 61 **Hybrid DACUM for Development of Precision Agriculture Curriculum**
*Megan Schneider, Jaron VanHouden, John D. Tummons, Rebecca Mott
University of Missouri*
- 63 **Next-Gen Educators: Growing with M2 in Teacher Preparation**
*Morgan Sweeney, Christopher J. Eck
Oklahoma State University*
- 65 **From Stagnation to Strategy: Revitalizing Oklahoma Team AGED**
*Natalie R. Money, Katharine Honeyman, Bradley M. Coleman, Christopher J. Eck, Nathan A. Smith,
Jon W. Ramsery, Robert Terry Jr., J. Shane Robinson
Oklahoma State University*
- 67 **From Assignment to Exhibition through a STEAM Idea Showcase**
*Nicole Ray, Hannah Parker, Erin Gorter, Cameron Standridge, Jonathan Moules, Susan Pheasant
Cal Poly State University, San Luis Obispo, Fresno State*
- 69 **Recruitment Reimagined: Integrating an Agricultural Educator Academy into FFA Leadership Camp**
*Olivia Healy
Louisiana State University*
- 71 **Dataset Analysis: Skill Practice for Graduate Students**
Rebecca Lawver, Michael Spiess, Ashley Rogers, Amy Smith, Daniel Foster

Utah State, Chico State, NAAE, University of Minnesota, Penn State

73 **Retelling Climate Change Stories Enhances Its Science Communication with Students in California**

*Samuel Ikendi, Karina Diaz Rios, Prakash Jha, Tapan Pathak
University of California, UC Merced*

75 **From the Ground Up: Starting A Statewide Agritourism Association**

*Shannon Arnold, Debbie Queen
Montana State University*

77 **Reflective AI Use in Student Assignments: Reflections from a Graduate Leadership Course**

*Summer Odom, Amber Kearney
Texas A&M University*

79 **Picture This: Exploring Career Identity through Narrative Reflection and Gen-AI**

*Taylor K. Apple, Melody Beck, Shannon Norris-Parish, Rafael Landaverde, Theresa P. Murphrey
Texas A&M University*

8:45-10:15 Research Paper Session 1

Research

A Quasi-Experimental Evaluation of Professional Development Effects on Preservice Teachers' Self-Assessment Accuracy and Written Reflection Quality

Krysti Kelley, Will Doss, Ashlyn Smith, John Rayfield - Texas Tech University

Assessing the Impact of a Statewide Professional Development Experience on Iowa Agricultural Educators' Implementation and Perceptions of SAE for All

Joe Ramstad, Scott Smalley, Jonathan Turk - Iowa State University

Assessing the Professional Development Needs and Experiences of Beginning SBAE Teachers in North Carolina

Kayla L. Paglia, Misty D. Lambert, Haley R. Davis - North Carolina State University

Pre-Service Teachers Preparedness to Implement Effective Teaching Behaviors in School-Based Agricultural Education

Morgan Sweeney, Christopher J. Eck - Oklahoma State University

Harbor/Sky/Pier

Research

AI in the Three Circle Model of Agricultural Education: A Quantitative Analysis

Clarissa Darby, Ethan Turegano, Krysti Kelley, Will Doss, Lacey Roberts-Hill - Texas Tech University

Examining the Impact of Integrating AI in a Public Speaking Course on Students' Confidence in Public Speaking and Perceptions of AI

Blake C. Colclasure, Tyler Granberry, Taylor K. Ruth, Molly A. West, Victoria U. Beasley, Janiece M. Pigg, Anna Zoretic, Emma Puckett - University of Tennessee, Knoxville

Grand/Central/Edge/Kenwood

Giving Permission: Student Experiences with AI Supported Learning, Metacognition, and Contextual Conditions within a Graduate Research Methods Course

Amanda Bowling, Kenny Saephan – Ohio State University

Effects of a Hands-on Workshop on Teachers Confidence and Knowledge for Teaching Microcontrollers: A Three-State Study

Bradley Borges - Utah State University, Laura Rice - Penn State University, Joseph Furse - Utah State University, Michael Pate - Utah State University, Donald Johnson - University of Arkansas

Research

Beyond Exhaustion: Burnout, Moral Injury, and Professional Identity in Agricultural Education

Kenny Saephan, Amanda Bowling – Ohio State University

Coping Mechanisms Used by Agricultural Educators to Combat Occupational Burnout and Its Impact on Turnover Intention

Hayley F. Milliron, Kellie Claflin, Amanda M. Bowling – Ohio State University

A Phenomenological Study of Administrators' Perceptions of Chronic Teacher Turnover in Secondary Agricultural Education Programs

Lance Nicholas, Krysti Kelley, John Rayfield - Texas Tech University

Exploring Retention and Satisfaction Among Arkansas County-Level Cooperative Extension Employees: A Job Embeddedness Perspective

Rebecca Simon, Donald Johnson, Steven Siegelin, Julie Robinson, Donna Graham - University of Arkansas Division of Agriculture, University of Arkansas

Williams/Demens

Research

A Qualitative Phenomenological Study Exploring Experiences of Seven Non-Rural Black Professionals Engaged in Agricultural Careers

Mikayla Daniels, Joy Morgan, Wendy Warner, Michael Schulman, Travis Park - North Carolina State University

A Tribute to The Pavers: The Lived Experiences of Females in Agricultural Education

Nikki Miller, Joy E. Morgan, Wendy J. Warner, Travis D. Park - North Carolina State University

Reframing Employability: Leveraging Community Cultural Wealth as a Mechanism Through Black women Students in Undergraduate Agricultural programs

Rosemarie Somers - South Carolina State University, Christopher Eck - Oklahoma State University, Golnaz Araspoopour Irgens - Vanderbilt University, Dale Layfield - Clemson University

Characteristics Influencing Enrollment Choice: An Analysis of Factors That Influence Black Students' Decision to Enroll in Agriculture Post-Secondary Programs

Jennifer Brown - Southern University, Kristin Stair - Louisiana State University, Richie Roberts - New Mexico State University, Michael Burnett - Louisiana State University

St. Petersburg I

Research

No Place Like Home: A Case Study of Preservice Agricultural Educators' Social Networks

St. Petersburg II

Jaron VanHouden, John Tummons, Rebecca Mott, Megan Schneider - University of Missouri

Mapping Trust and Influence in Georgia's Elementary Agricultural Education Network: A Social Network Analysis of Opinion Leaders

Jessica Boone, Jason Peake - University of Georgia

Synthesizing Teacher-Community Dynamics: An Empirically Informed Theoretical Model

Tiffany A. Marzolino - University of Illinois Urbana Champaign

Examining the Effects of Team Dynamics When Engaging in Problem-Solving: Implications for the Preparation of Teachers in Agricultural Education

Whitney L. Figland - East Texas A&M University, Richie Roberts - New Mexico State University, Kristin S. Stair - Louisiana State University, Michael Burnett - Louisiana State University

PD **Syllabus Statements Are Not a Strategy: Building Ethical and Replicable AI Tools for Undergraduate Teaching** St. Petersburg III
Hunter J. Carson, Heather L. Young - University of Florida

10:15-10:30 Break / Poster Viewing Grand Bay Ballroom Foyer

10:30-11:30 Business Meeting Grand Bay Ballroom

11:30-1:00 Lunch on Own
Ohio State Alumni Luncheon
Texas Tech Alumni Luncheon
Iowa State Alumni Luncheon: Ford's Garage

1:00-2:00 Professional Development Sessions

Applying Formative Evaluation as a Practical Research Method in Formal and Non-formal Settings Harbor/Sky/Pier
Hema Lingireddy, Rama Radhakrishna - Purdue University

Keeping the Ball Rolling: Continuing Collaborations after Graduation, Conferences, and other Networking Events Grand/Central/Edge/Kenwood
Kameron Rinehart - Austin Peay State University, Javonne Mullins - Ohio State University

Interpersonal Skills for Teaching Adults at Different Stages of Emotional Development Williams/Demens
Andra Collins, Alcorn State University

Elevating the Impacts of AAEE Researchers St. Petersburg I
Grady Roberts, University of Florida

From Research Labs to Campfires: Translating Complex Research into Meaningful Learning Experiences for Youth St. Petersburg II
Jennifer Richards, Lex Hall, Janiece Pigg - University of Tennessee, Knoxville

Putting AI to the "FLUFF Test": Designing Authentic, Literate Assignments St. Petersburg III

2:00-2:30

Second Half of Innovative Idea Posters

Grand Bay Ballroom Foyer

Poster #

- 2 **Generating Content: Teaching Undergraduates Generative AI Tools for Social Media**
Allyson Spears
Texas A&M University
- 4 **Rapid Qualitative Analysis for Fast-Cycle Decisions in Agricultural Education**
Anuradha Choudhary, Vikram Koundinya, Samuel Ikendi, Nav Ghimire
University of Nebraska-Lincoln, UC Davis, UCCE/UCANR, UC Merced
- 6 **AgroBox: A STEM-Based Innovation to Promote Interest in Agricultural Science Careers**
Bryan Hernandez-Aquino, Janitza Saavedra-Lugo, Lilliam Cardona
University of Puerto Rico Mayaguez Campus
- 8 **The CTE Teaching Academy: Providing Affordable, Convenient, and Relevant Pedagogical Coursework for CTE Educators**
Brynn Tinker, Tyson J. Sorensen
Utah State University
- 10 **Feeling the Weight of the Plate: A Buffet of Opportunities and Responsibilities for SBAE Teachers**
Catlin M. Goodwin, Tiffany A. Marzolino, Donovan Phoenix
Michigan State University, University of Illinois Urbana-Champaign, University of Nebraska – Lincoln
- 12 **Ag Aware Pop-Ins: High-Impact Short Exposure Learning Experience to Enhance Agricultural Literacy in University Students**
Courtney Cramer, Theresa Pesl Murphrey, Avery Culbertson
Texas A&M University
- 14 **Cultivating Curiosity: Engaging Pre-Service Agricultural Education Teachers in Inquiry-Based Instruction**
Darla Romberger, Michael Retallick
Iowa State University
- 16 **Beyond the Classroom: An Experiential Immersion into Agricultural Industries and Agencies**
Brant Poe, J. Chris Haynes, Rudy Tarpley, Justin Pulley
Tarleton State University
- 18 **Wiring Real-World Connections: Integrating STEM Concepts into Agricultural Mechanics through Trailer Circuit Instruction**
Jay K. Solomonson, Trent Wells

Illinois State University, Murray State University

- 20 **Cultivating Resilience: An Integrated Framework for Enhancing Farmer Well-Being**
Kameron Rinehart, LeAnn Wills
Austin Peay State University
- 22 **Increasing On-Task Work Time by Implementing a Low Stakes Competition Based Auxiliary Project**
Elise Wilkins, Dustin Perry, Michael Walach, Keith Frost, Kasee Smith, Don Edgar
Montana State University, University of Idaho
- 24 **Teaching GenAI Prompt Engineering Skills to Improve Public Speaking Preparation**
Emma Puckett, Anna Zoretic, Janiece Pigg, Molly West, Blake Colclasure, Tyler Granberry, Taylor Ruth, Victoria Beasley
University of Tennessee, Knoxville
- 26 **Gamifying the Introduction of the Three-Circle Model of Ag Ed**
Ethan Phillips, Jillian C. Ford, Grace Baker
Auburn University
- 28 **Building Teachers, Not Just Projects: A High School Modeled Course & Laboratory for Pre-Service Agriculture Teachers**
Hailey Browning Lacour, Grace Dooley, Stacy K. Vincent, Randy S. Lund
Texas A&M University
- 30 **Roots to Recipes: Connecting FFA Students with Plant Science to the Plate**
Heather MacKenzie, Rebekah B Epps
University of Kentucky
- 32 **Using a Collaborative Microteaching Project to Increase Teacher Candidate Efficacy in Lesson Development and Instructional Strategy Selection**
Jacob Englin
South Dakota State University
- 34 **From Coursework to Cognitive Companion: Building Personalized, Theory-Grounded AI Agents in a Doctoral Capstone Course**
Jason Peake, Jess Boone
University of Georgia
- 36 **The Real World: Redesigning a Welding Class to Match Industry Practices**
Jenna Schultz, Ryan Anderson, Jeff Felty
Texas State University
- 38 **Co-Creating Communication with Immigrant Farmworkers: A Community-Engaged Public Engagement Pedagogy**

*Jessica R. Spence, Jean A. Parrella, Tracy A. Rutherford
Virginia Tech*

- 40 **“What’s in it For Me?” Utilizing School-Based Agricultural Education Curriculum as an Incentive for Teacher Respondents Engaging in Research Studies**
*Joe Ramstad, Scott Smalley, Ryan Best
Iowa State University*
- 42 **Advising in Action: Preparing Pre-Service Agricultural Educators Through Field Day Leadership**
*Josie R. Kurtz, Hannah Grace Childress, Rebekah B. Epps
University of Kentucky*
- 44 **Learning By Doing: Increasing Self-Efficacy of Women Teaching Welding**
*Kacie Eshleman, Faith Droszcz, Emily Sewell, Dustin Perry, David Cohenour
Montana State University, Gallatin College*
- 46 **How to Train Your Robot: Structuring AI for Feedback, Revision, and Self-Regulated Learning**
*Kasee L. Smith, Elise Wilkins
University of Idaho*
- 48 **Cultivating Confidence: Addressing Content Knowledge Gaps Through Experiential Livestock Instruction**
*Katharine Honeyman, Morgan Sweeney, Lexis D. Trickett, Shane Wetzel, Jon W. Ramsey
Oklahoma State University, New Mexico State University*
- 50 **From One and Done to Feedback Loops: Implementing Resubmissions in Undergraduate Courses**
*Kellie Claflin, Kaylynn Wilhelm
Ohio State University*
- 52 **Implementing Action Learning Experiences in Higher Education Classrooms Using Human-Centered Design Processes**
*Kylie A. M. Fouss, Amy M. Leman, Jean Drasgow, Saad Shehab, Debra Korte, Anna Ball
University of Illinois at Urbana-Champaign*
- 54 **Fostering Skilled and Self-Aware Welding Students: Integrating Reflective Practice into a Youth Welding Camp**
*Lilliona L. Kirby, Whitney L. Figland, Bradley Borges
Texas State University, East Texas A&M University, Utah State University*
- 56 **Transforming a Course Assignment into Peer-Refereed Journal Articles: Developing Historical Researchers and Scholarly Writers for Agricultural and Extension Education**
M. Craig Edwards, Richie Roberts

Oklahoma State University, New Mexico State University

58 **Peer Mentoring in the Cross-Listed Classroom**

*Maggie R. Pfeiffer Salem & Robert L. Williams
East Texas A&M University*

60 **Learn It, Watch It, Do It: Exploring Video Editing Skills Through Guided Media Critique**

*Matthew Gold, Emily Buck
Ohio State University*

62 **Campus-Based Student Wellness Event Using Stereoscopic Virtual Reality Equine Interaction**

*Molly Nicodemus
Mississippi State University*

64 **Micro-credentialing for Alternative Teacher Certification: A Project Sponsored by the CHS-Foundation**

*Morgan Sweeney, Robert Terry, Jr., Christopher J. Eck, Bradley M. Coleman, Jon W. Ramsey, J. Shane Robinson
Oklahoma State University*

66 **Inquiry with Intent: Leveraging the 5E Model to Reduce Cognitive Load in SBAE Lesson Planning**

*Nicole Ray, Hannah Parker, Erin Gorter, Lauren MacDonald
Cal Poly State University, San Luis Obispo*

68 **Focusing on the E in STEAM: Developing Engineering and Design Capacity in Preservice SBAE Teachers**

*Nicole Ray, Hannah Parker, Erin Gorter, Cameron Standridge, Jonathan Moules, Susan Pheasant
Cal Poly State University, San Luis Obispo, Fresno State*

70 **Teaching Ethics in the Age of AI: A Town Hall Role-Play for Navigating Rural Data Center Dilemmas**

*Reagan Leflett, Olivia Hale, Summer Odom, Jennifer Strong
Texas A&M University*

72 **Fostering Deep Learning of Climate–Agriculture Nexus Through Supervised Student Experiences**

*Samuel Ikendi, Karina Dias Rios, Prakash Jha, Tapan Pathak
University of California, UC Merced*

74 **Tracking Success: Leveraging AET for Preservice Teachers' Early Field Experiences**

*Shane Wetzel, Katharine Honeyman, Ryan Best, Jon Ramsey
Oklahoma State University, Iowa State University*

76 **Utilization of Artificial Intelligence to Create Agricultural Logos and Promotional Material**
Steven C. Harber, Madalyn Jennings, Jillian C. Ford, Christopher A. Clemons
Auburn University

78 **Integrating Service-Learning SAEs into Teacher Preparation Through Hydroponic Food Production**
Taylor D. Bird, Eric D. Rubenstein
University of Georgia

2:45-4:15 Research Paper Session 2

Research **Applying Audience Segmentation to Improve Communication and Marketing Strategies for Cooperative Extension** Harbor/Sky/Pier
Amy Harder, Stacey Stearns, Rebecca Syme - University of Connecticut

Audience Segmentation and Media Preferences in Ohio's AFNR Issue Landscape
Nicole Volk, Joy N. Rumble, Cara R. Lawson, Annie R. Specht, Emily Buck - Ohio State University

Student Belonging and Engagement in Organizational Messaging: A Content Analysis of Career Technical Student Organization Websites
Katrina Swinehart Held - Bowling Green State University & Central State University

Social Media, Disaster, and Agriculture: An Analysis of Agency Messaging During Hurricane Helene
Shellie Rampold, Harrison Falcofsky, Jordan Richardson - University of Tennessee, Knoxville

Research **Prioritizing the Future: A National Study on the Essential Content Knowledge Outcomes Desired of Middle School Agricultural Education Students** Grand/Central/Edge/Kenwood
Jacob Englin - South Dakota State University, Richie Roberts - New Mexico State University

Promoting Proficiency: A National Study on the Essential Technical Skill Outcomes Desired of Middle School Agricultural Education Students
Jacob Englin - South Dakota State University, Richie Roberts - New Mexico State University

From the Capitol to the Classroom: An Investigation of the Perceptions of Alabama Legislators Regarding FFA and Agricultural Education
Logan Strock, William Norris - New Mexico State University, Lacey Roberts-Hill - Texas Tech University

Driving Forces Shaping Parental Perceptions of AFNR Opportunities for their Children
Amy Smith - University of Minnesota Twin Cities, Joe Ramstad - Iowa State University

Research **Choosing How to Work and How to Live: Self-Determination Across Work and Home Contexts of School-Based Agricultural Education Teachers** Williams/Demens
Erin Gorter, Hannah Parker, Nicole Ray - Cal Poly State University, San Luis Obispo

Social Support and Belonging in School-Based Agricultural Education: Examining Student Experiences

McKenna R. Ford, Kasee L. Smith, Jeremy M. Falk, Keith J. Frost - University of Idaho

Piecing Together Success: Visualizing First-Year Agriculture Teacher Success Using Metaphoric Models

Carly Hullana, Brooklyn McGruder, Erin Gorter, Hannah Parker, Nicole Ray - Cal Poly State University, San Luis Obispo

Between Obligation and Identity: Making Sense of Mentoring in School-Based Agricultural Education

Ashlee P. Sullivan - Virginia Tech University, Hannah C. Parker - Virginia Tech University, Erin Gorter - Cal Poly State University, San Luis Obispo, Kenny Saephan - Ohio State University, Nicole Ray - Cal Poly State University, San Luis Obispo

Research

Professional Development Delivery Preferences of SBAE Teachers

Jessica M. Toombs, Aaron J. McKim, Catlin M. Goodwin - Michigan State University

Identifying and Prioritizing Training Needs Related to Controlled Environment Agriculture Using a Borich Needs Assessment Approach

Hema Lingireddy; Rama Radhakrishna - Purdue University

Early Career Extension Agent Professional Development Experiences

Brandie Disberger, Creed Ammons - Kansas State University

Identifying the Agricultural Mechanics Knowledge and Skills Needed by Kentucky Agriculture Teachers

Thomas Poole - Murray State University; Trent Wells - Murray State University; Mark S. Hainline - Sam Houston State University

St. Petersburg I

Research

Developing a Leadership Competency Framework for Agriculture and Natural Resources: A Delphi Study

Megan S. Cantrell, Nicole L.P. Stedman, Matt Benge, Grady Roberts, Angie Lindsey - University of Florida

Leading the Way: The Emergence of Agricultural Leadership within Agricultural Education

Megan S. Cantrell, Nicole L.P. Stedman, Grady Roberts, Matt Benge, Angie Lindsey - University of Florida

Am I a Leader? Virginia SBAE Teacher Views of Leadership Identity in Rural Communities

Ashlee P. Sullivan, D. Brett Milliken, Hannah M. Sunderman - Virginia Tech

Competencies Needed by Agricultural Leadership Graduates: An Industry Hiring Authority Perspective

St. Petersburg II

Cari A. Cearley, Bradley M. Coleman, Lauren Lewis Cline, Courtney P. Brown - Oklahoma State University

PD **Strengthening Graduate Student Success in USDA-Funded Fellowships: Evidence-Based Mentoring and Program Design Strategies from Program Evaluations**

St. Petersburg III

Michelle Burrows, Kenna Kessler - Utah State University

4:15-4:30 Take Down Posters Grand Bay Ballroom Foyer

4:15-5:15 Committee Meetings

Program Improvement Committee Harbor/Sky/Pier

Member Services Committee Grand/Central/Edge/Kenwood

Research Committee Williams/Demens

Professional Development Committee St. Petersburg I

Evening Dinner On Your Own

Tampa Bay Rays 6:40 (FYI)

Texas A&M Alumni Dinner: Tampa Bay Rays Baseball Game - Tropicana Field-200 Level Party Area - 6:00pm

Wednesday, May 20

7:00-5:00 Registration Available Grand Bay Ballroom Foyer

7:00-8:00 Breakfast Buffet Grand Bay Ballroom

7:00-7:45 Research Poster Setup Grand Bay Ballroom Foyer

8:00-8:30 First Half of Research Posters Grand Bay Ballroom Foyer

Poster #

1 **Proven Technology, Partial Adoption: Understanding Soil Disinfestation Decisions Among High-Tunnel Growers in the Mid-Atlantic Region, USA**

*Aastha Adhikari, Suzanna Windon, Sharifa Chrandall
Penn State University*

3 **Evaluating Student Learning Outcomes in an Agricultural Biology Course**

*Abichal Poudel, Amy M. Leman
University of Illinois at Urbana-Champaign*

5 **International Internships: A Decade of Latin American Agricultural Students at a U.S. Southern University**

*Ana Lucia Murray, María Fernanda Zepeda, Pablo Lamino
University of Florida*

7 **A One-Year Evaluation of Knowledge Retention from a Virtual Reality Professional**

*Anuradha Choudhary, Tyler Granberry, Nathan W. Conner, Taylor K. Ruth, Jamie A. Greig
University of Nebraska-Lincoln, University of Tennessee, Knoxville*

- 9 **A Quantitative Examination of Agricultural Education Student Teacher Basic Psychological Needs**
Ashley Thompson, Kellie Claflin
Ohio State University
- 11 **Exploring Public Conversations About Wildfire Mitigation Across Social Media Platforms**
Autumn Strother, Laura Fischer, Nathan Gill, Courtney Meyers, Kylie Mask, Jessica Hemphill, Ashley Gunning, Hannah Gustin
Texas Tech University
- 13 **Integrating Coding in [State] FFA Agriculture Technology and Mechanical Systems Career Development Event**
Bradley D. Borges, Laura Rice, Michael L. Pate, Joseph S. Furse, Donald M. Johnson
Utah State University, Pennsylvania State University, University of Arkansas
- 15 **Pawfessional Performance: Evaluating Social Media Engagement in a Dog Adoption Social Media Campaign**
Cadence Lommori, Jessica Hemphill, Laura Fischer, Courtney Meyers
Texas Tech University
- 17 **A National Picture of Master's Agricultural Communications Programs in the United States**
Chandra Andrew, Logan Layne, Justin Pulley, Josie Fladager
Tarleton State University
- 19 **Impact of Video-based Intervention on STEM Undergraduates' Interests in Precision Agriculture Career Pathways**
Chin-Ling Lee, Ginger Orton, Maria Reynalyn Helm, Sravani Pasula
University of Georgia
- 21 **Early Career Extension Agent Professional Development Experiences**
Creed Ammons, Brandie Disberger
Kansas State University
- 23 **The Power of Practice: Predicting Career Decision Self-Efficacy Among High School Agricultural Education Students**
Darla Romberger, Michael Retallick
Iowa State University
- 25 **Personal Values and Readiness to Support Pollinator-Friendly Roadsides**
Dipendra Aryal, Laura Warner, Raksha Upreti, Jaret Daniels, Sravani Pasula
University of Florida
- 27 **Branching Out: A Content Analysis of Master Gardener Program Websites**
Elia Rybolt, Lacey Roberts-Hill, William Norris

New Mexico State University, Texas Tech University

- 29 **Exploring the Educational Landscape of Precision Agriculture Workforce Development**
Emmanuel Olakanmi, Ginger Orton, Chin Ling Lee, & Eric Rubenstein
University of Georgia
- 31 **Agriculture Teachers' Sensemaking of Social Science Research After Graduate Coursework**
Erin Gorter, Hannah Parker, Nicole Ray
Cal Poly State University, San Luis Obispo
- 33 **Crisis Messaging and Public Response During the 2025 [State] Flash Flood**
Fahmida Husain Choudhury, Shannon Norris Parish, Zhihong Xu
Texas A&M University
- 35 **Agriculture and Natural Resources Skills and Competencies to Support Workforce Development in Central Appalachia**
Hannah Blake, Autumn Starcher-Patton
Marshall University
- 37 **Bridging the Diffusion Gap: Farmer Awareness and Perceptions of MIDORI Rice Practices in Itoshima, Japan**
Imam Bux, UENISHI Yoshihiro
Universiti Putra Malaysia, Kyushu University Fukuoka, Japan
- 39 **Sustainability for Sale: Examining the Alignment of Retailer Sustainability Websites with Consumer Priorities**
Jacy White, Hannah Gustin, Laura Fischer
Texas Tech University
- 41 **The Relationship Between the Quality of Post-Secondary Electricity Training of School-Based Agricultural Education Teachers and Perceived Importance to Teach Electricity**
Jenna Schultz, Ryan Anderson
Texas State University
- 43 **Elementary Agricultural Education in Practice: Insights from School-Based Observations and Teacher Interviews in [STATE]**
Jessica Boone, Jason Peake
University of Georgia
- 45 **Do I have the Tools to Teach? Investigation of the Relationship Between Importance and the Tools available to Teach Electricity**
Jewlyann Cruz, Ryan Anderson
Texas State University
- 47 **Examining SBAE Teachers' Perceptions of Agricultural Facilities Across Career Stages**

*Joe Ramstad, Scott Smalley
Iowa State University*

- 49 **What Factors Influence the Price U.S. Dairy Milk Consumers are Willing to Pay for Whole Milk?**
*Karissa Palmer, Shuai Ma, Oral Capps, Gary Wingenbach, Holli Leggette, Zhihong Xu
Texas A&M University*
- 51 **International Student Teaching Outcomes in Pre-Service CTE Teachers**
*Kassidy M. Allred, Tyson J. Sorensen, Saydee Longhurst, Lacey Boschetto, Joseph Furse
Utah State University*
- 53 **Seeing is Believing: Exploring Public Perspectives in Wildfire Mitigation Techniques after an Interactive SimTable Demonstration**
*Laura Fischer, Autumn Strother, Nathan Gill, Cassandra Johnson, James Biggs
Texas Tech University*
- 55 **Examining Teacher Perceptions of the Agricultural Mechanics Industry-Based Credential in [State]**
*Logan Dale, Cade LeJeune, Olivia A. Healy, Emily O. Manuel
Louisiana State University*
- 57 **A Typology of Pork Misinformation-Susceptible Publics and Information Behaviors in the U.S.**
*Mamata Adhikari, Shuyang Qu, Fally Masambuka-Kanchewa, Michael Retallick, Alexa Lamm, Allison Ruth Byrd, Kevan Lamm, Katie Sanders, Jason C.K. Chan, Alyssa Rockers
Iowa State University, University of Georgia, North Carolina State University*
- 59 **Mentorship Across Cultures: Latino Graduate Experiences in Agriculture at a U.S. Land Grant University**
*Maria Fernanda Zepeda Andrade, Pablo Lamino, Debra Barry, Grady Roberts
University of Florida*
- 61 **Where Is All the Water? Examining Public Conversation on X About Produced Water**
*Mask, K., Fischer, L., Hemphill, J., Meyers, C., Walker, S., Mauldin, W., Strother, A., Gunning, A., & Gustin, H.
Texas Tech University*
- 63 **An Examination of Grit and Self-efficacy in the Context of Demographics and School Involvement: Lessons for Small Rural Schools**
*Megan Teel, Theresa Murphrey, Gary Briers, Julie Harlin
Texas A&M University*
- 65 **Teaching, Feeling, Becoming: Emotional Intelligence Embedded into Critical Reflection**
*Morgan Oliveira, Hannah Parker, Erin Gorter, Nicole Ray
Cal Poly State University, San Luis Obispo*

- 67 **Pre-Service Teachers' Perceptions of Breezy TA: A Qualitative Study of AI Adoption**
Natalie R. Money, Lexis D. Trickett, Katharine Honeyman, Bradley M. Coleman, Christopher J. Eck, Jason B. Peake
Oklahoma State University, University of Georgia
- 69 **Shifts in STEM Perceptions Based on an Immersive STEM Experience**
Oluwatosin Benjamin Fakunle, Christopher J. Eck, Lou Vanhauwaert, Ashley Mattison, John Gustafson
Oklahoma State University
- 71 **Evaluation of a Three Year, Multidisciplinary Food and Agricultural Workforce Development Program for High School Counselors and STEM Educators**
Rebecca Ippolito, Vera Lee, Jennifer Quinlan
Drexel University, Prairie View A&M University
- 73 **Preparing Globally Engaged Students: Evaluation of a Uruguay Study Abroad Pre- Departure Curriculum**
Renee Martin, Eric Rubenstein, Alexander Stelzleni, Britta Cox, Kaitlyn Brandt, Megan Meyer
University of Georgia
- 75 **Using Formative Evaluation to Enhance Climate Adaptation Extension and Communication among Farmers in California**
Samuel Ikendi, Vikram Koundinya, Natalia Pinzon, Lauren Parker, Leslie Roche, Steven Ostoja, Daniele Zaccaria, Mark Cooper, Tapan Pathak
University of California
- 77 **Determining the Impact of a Small Gas Engine Workshop on the Importance to Teach**
Sarah Parks, Ryan Anderson, Dusty Perry
Texas State University, Montana State University
- 79 **Investigating the Effects of a Small Gas Engine Workshop on SBAE Educators' Perceived Ability to Teach Small Gas Engines**
Sarah Parks, Ryan Anderson, Dusty Perry
Texas State University, Montana State University
- 81 **Leading the Way? A Look at FFA Engagement vs. Other CTSOs for College of Agricultural and Life Sciences Undergraduates at the University of Florida**
Savannah J. Scott, Debra M. Barry, Sarah A. Bush, H. Charlotte Emerson
University of Florida
- 83 **Measuring Producer Engagement with Google Analytics: Evidence from a Climate-Smart Agriculture Initiative**
Shuai Ma, Jean Parrella, Dara M. Wald, Holli R. Leggette, Julie Howe, Karissa Palmer
Texas A&M University, Virginia Tech University

- 85 **Assessing Emerging Adults' Career Interests and Intentions Toward Commercial Urban Agriculture in Florida**
Sravani Pasula, Laura A. Warner, John M. Diaz, Chin-Ling Lee
University of Georgia, University of Florida
- 87 **Food Insecurity as a Primary Pathway Linking Poverty to Health Outcomes: A Parallel Mediation SEM**
Tian Chen, Shuai Ma, Fahmida Husain Choundhury, Abdul Saboor Rahmany, Zhihong Xu
Texas A&M University
- 89 **What Technical Agriculture Skills Do Teachers Need to Teach Courses in the Environmental Science and Natural Resources Systems Pathway?**
Trent Wells, Jay K. Solomonson, Thomas Poole
Murray State University, Illinois State University
- 91 **Information Pathways to Dairy: Exploring Information Channels and Dairy Information-Seeking Behaviors Among Community Members**
Victoria Jessie, Shelli D. Rampold, Emily Paskewitz, Taylor Ruth, Elizabeth Eckelkamp
University of Tennessee, Knoxville

8:45-10:15 Research Paper Session 3

Research	<p>Who's Eating Beef, and Why? A Means-End Chain Approach to Addressing Strategic Communication about Beef <i>Jessica Dammers-Hemphill - Texas Tech University, Laura Fischer - Texas Tech University, Courtney Meyers - Texas Tech University, Cara Lawson - Ohio State University</i></p> <p>North Central Agriculture Producers' Perceptions of Clean Energy Tractors <i>Grace M. Berger - North Dakota State University, Brooke L. Thiel - North Dakota State University, Christopher M. Whitsel - Kalamazoo Valley Community College</i></p> <p>U.S. Consumers' Perceptions of Automation Use in the Horticulture Industry <i>Taylor Ruth - University of Tennessee, Knoxville, Savanna Young - University of Tennessee, Knoxville, Alicia Rihn - University of Tennessee, Knoxville, Natalie Bumgarner - University of Tennessee, Knoxville, Marco Palma - Texas A&M University</i></p> <p>What Does Agriculture Look Like? Insights from a Modified Draw-a-Scientist Approach in Agricultural Education with Non-Traditional Secondary Agriculture Students <i>D. Brett Milliken, Abby Cheng, Demikia Taylor, Thomas Awuni, Maggie Morris - Virginia Tech</i></p>	Harbor/Sky/Pier
Research	<p>Exploring School-Based Agricultural Educators' Perceived Competence in Leading Service-Learning Projects: A Case Study <i>Cade LeJeune, Logan Dale, Adam O'Malley - Louisiana State University</i></p>	Grand/Central/Edge/Kenwood

Predicting School-Based Agricultural Education Teacher Engagement in Promoting Agricultural Education Teaching as a Career

Emmanuel Sekyere - University of Arkansas, Will Doss - Texas Tech University, Krysti Kelley - Texas Tech University, Christopher M. Estep - University of Arkansas

Evaluating Teacher Perceptions of the FFA Affiliation Model in North Carolina

Kayla L. Paglia, Travis D. Park, Morgan F. Simpson, Misty D. Lambert - North Carolina State University

Next Gen Agriscience: Examining NGSS-Aligned and Phenomenon-Driven Instruction Self-Efficacy in School-Based Agricultural Education

Xavier Higginbotham Vendig, Nicole Ray, Erin Gorter, Hannah Parker - Cal Poly State University, San Luis Obispo

Research

The Paths to Developing Teachers: Using Path Analysis to Analyze the Impacts of Teacher Preparation Program Characteristics on Preservice Teacher Completion Rates

Donavan Phoenix, Marcus Martin, Becky Haddad, Kristen Olson - University of Nebraska-Lincoln, University of Arkansas

Validating the Tasks Associated with Teaching School-Based Agricultural Education

Ryan W. Best - Iowa State University, J. Shane Robinson - Oklahoma State University, M. Craig Edwards - Oklahoma State University, Christopher J. Eck - Oklahoma State University, Robert Terry - Oklahoma State University, Jr., Ki L. Cole - Oklahoma State University

Teaching Science Through Agriculture: Examining Presage and Contextual Influences in a Multi-Case Study of SBAE

Taylor D. Bird - University of Georgia, Eric D. Rubenstein - University of Georgia, Jason B. Peake - University of Georgia, Alexa J. Lamm - University of Georgia, Scott W. Smalley - Iowa State University

Determining the Qualities of an Effectively Managed School-Based Agricultural Education Program: A National Delphi Study

Joe Ramstad, Scott Smalley - Iowa State University

Williams/Demens

Research

The Evaluation of Experiential Learning in Undergraduate Course Syllabi within a College of Agriculture

Grace Dooley - Texas A&M University, Tyler Newberry - University of Kentucky, Stacy Vincent - University of Kentucky

The Effectiveness of CASE in Enhancing Science Content in Agricultural Education: A Stakeholder Perspective

Gabrielle M. Zachery, Taylor D. Bird, Lauren Pike, Eric D. Rubenstein - University of Georgia

From Classroom to Career: The Impact of Immersive Agriculture Experiences on Career Decision-Making

Darla Romberger, Michael Retallick - Iowa State University

St. Petersburg I

	Examining the Impact of International Student Teaching Experiences on Pre-service Teachers <i>Kassidy M. Allred, Saydee Longhurst, Tyson J. Sorensen, Lacey Boschetto, Joseph Furse, Michelle M. Burrows - Utah State University</i>	
Research	Growing Beyond Support to Cultivate Success: Examining the Meaning of School-Based Agricultural Education for Students with Disabilities <i>Javonne Mullins - Ohio State University</i>	St. Petersburg II
	Fostering Agricultural Competence and Literacy: Convergent Evidence from Middle School Social Studies Students and Teachers <i>Audie L. Cherry - Texas State University, K. Dale Layfield - Clemson University, Christopher J. Eck - Oklahoma State University, Joseph L. Donaldson - North Carolina State University, Qiong Su - Clemson University, William C. Bridges - Clemson University</i>	
	Development of a Situational Judgment Test for Teaching Effectiveness in School-Based Agricultural Education <i>Kayla N. Marsh - Arkansas Tech University, Christopher J. Eck - Oklahoma State University, J. Shane Robinson - Oklahoma State University, Jon W. Ramsey - Oklahoma State University, Bryan Edwards - Oklahoma State University</i>	
	Beyond the Classroom: Exploring Agricultural Education Teacher Practices in Facilitating Career Awareness and Exploration <i>Darla Romberger, Michael Retallick - Iowa State University</i>	
PD	AI as a Teaching Partner: Transitioning from SPSS to R Data Analysis in Agricultural Education & Extension Research <i>Michael Pate, Brad Borges - Utah State University</i>	St. Petersburg III
10:15-11:15	Knapp Seminar	Grand Bay Ballroom
11:15-11:30	Transition / Poster Viewing	Grand Bay Ballroom Foyer
11:30-12:30	Collaborative Discussion Group (CDG) Sessions	
	Cultivating Agricultural Safety Educators: Teacher Education Strategies for Safer, Engaging Supervised Agricultural Experiences <i>Michael Pate, Utah State University</i>	Harbor/Sky/Pier
	Coordinating Success: Shared Strategies for Supporting Graduate Students <i>Wendy Warner, NC State University</i>	Grand/Central/Edge/Kenwood
	SBAE Teacher Supply and Demand: Bringing Research to Action <i>Michael Spiess, California State University, Chico</i>	Williams/Demens
	What Should We Teach About AI? An Information Swap Focused on Strategies to Support Students, AI Literacy	St. Petersburg I

Heather Young, University of Florida

Digital Tools for Evaluation and Data Use in Extension

Hema Lingireddy, Purdue University

St. Petersburg II

12:30-2:15 Business Meeting & Lunch

Grand Bay Ballroom

2:15-2:45 Second Half of Research Posters

Grand Bay Ballroom Foyer

Poster #

- 2 **Pre-service Agricultural Education Teachers PCK Development in Agricultural Mechanics**
Abby Blagg, Amber H. Rice
Iowa State University
- 4 **From Ranch to Reel: Understanding What Drives Viral Beef-Related Instagram Content**
Allyson Spears
Texas A&M University
- 6 **Thinking Beyond the Fence Line: How Undergraduate Students Reframe Global Agricultural Issues Over Time**
Anjorin Ezekiel Adeyemi, Emmanuel Chisom Okolo, Rafael Landaverde, Zhihong Xu
Fort Hays State University, Texas A&M University
- 8 **[State] SBAE Teachers' Views of Science Communication Efforts in Rural Communities**
Ashlee P. Sullivan, Hannah M. Sunderman, D. Brett Milliken
Virginia Tech
- 10 **Guardrails or Growth? How Agricultural Education Faculty Frame AI Use in Syllabi**
Ashlyn Smith, Krysti Kelley, Will Doss
Texas Tech University
- 12 **[State] School-Based Agricultural Education Teacher Professional Work–Life Management Needs Across Career Stages**
B. Chase Ritten, Breonna Davis, and Carla B. Jagger
University of Florida
- 14 **Examining Barriers to Implementing Supervised Agricultural Experiences and Work-Based Learning in Urban Agriscience Programs in [State]: A Case Study**
Brenna Loxley-Miller, Caryn Filson, Kellie Claflin
Ohio State University
- 16 **Examining the Relationship Between SNAP Participation and Food Security: A Scoping Review of Evidence**
Chandani Kushwaha, Laxmi Prasanna Kandi, Zhihong Xu, Jun Wang
Texas A&M University
- 18 **The Stock Report: Analyzing Holiday Season News Releases from PETA**

*Channing Pieniasek, Autumn Strother, Lacey Roberts-Hill, Laura Fischer
Texas Tech University*

20 **STEM Undergraduate Students' Critical Reflections on Precision Agriculture through Video-based Intervention**

*Chin-Ling Lee, Maria Reynalyn Helm, Sravani Pasula
University of Georgia*

22 **Teacher Efficacy of Extension Agents as Adult Educators**

*Creed Ammons, Jonathan Ulmer
Kansas State University*

24 **Motivation and Self-Efficacy Explain Professional Landscape Service Users' Intention to Request Wildlife-Friendly Landscape Maintenance**

*Dharmendra Kalauni, Laura A. Warner, Emily Marois, John Diaz, Adam Dale, Jaret Daniels
University of Florida*

26 **Agricultural Literacy Themes in Children's Books Selected for Blinded for review Ag Literacy Week from 2021 to 2025**

*Ehi-kowochio Ogwiji
Penn State University*

28 **Using Visual Ethnography to Frame Student Perceptions of Agricultural Leadership, Communication, and Education during a Study-Away Experience**

*EmmaLee Rotlisberger, Shannon Arnold, Michael Walach
Montana State University*

30 **Strategies for Transformational Leadership Development Among 4-H Youth**

*Eric Kaufman
Virginia Tech*

32 **Agriculture Teachers' Intentions to Use Social Science Research Concepts**

*Erin Gorter, Nicole Ray, Hannah Parker
Cal Poly State University, San Luis Obispo*

34 **Cultivating ECE Learners in [State]: ECE Providers' Perceptions on Edible Gardening**

*Frances Goldsmith, Kelsey Hall
Utah State University*

36 **Examining Differences in Perceived Importance and Training Needs of Stakeholder Groups Involved in Controlled Environment Agriculture Education**

*Hema Lingireddy, Rama Radhakrishna
Purdue University*

- 38 **Enhancing Wildlife Education Teaching Efficacy Through Project WILD: A Professional Development Evaluation**
Jacob Englin, Laura Hasselquist
South Dakota State University
- 40 **Workforce Literacy in Colleges of Agriculture: Student Knowledge and Perceptions of Credentialing and Digital Badging**
Jason Headrick, Lacey Roberts-Hill, Laura Greenhaw, Shardaé Day
Texas Tech University, University of Florida
- 42 **Identifying the Amount of Post-Secondary Electrical Training Received by School Based Agricultural Education Teachers**
Jenna Schultz, Kenedy Kornegay, Ryan Anderson
Texas State University
- 44 **Perspectives of Agricultural Educators: Consensus on the Most Important Skills Students Develop Through Supervised Agricultural Experiences (SAE)**
Jessica L. Goins, Debra M. Barry
University of Florida
- 46 **The Impact of an AFNR Communications Course on Perceived Communication Abilities**
Joe Ramstad, Darla Romberger, Scott Smalley
Iowa State University
- 48 **Fighting and Embracing Technology in Precision Agriculture Curriculum Adoption**
John D. Tummons, Rebecca Mott, Nathan Herd, Izabella Freymuth, Jaron VanHouden, Megan Schneider
University of Missouri
- 50 **Profiling U.S. Milk Consumers: A Machine Learning Assisted Audience Segmentation**
Karissa Palmer, Shuai Ma, Zhihong Xu, Holli Leggette, Gary Wingenbach, Oral Capps
Texas A&M University
- 52 **“A Tight-Knit Community”: Belonging Among Agriculture Teachers in [STATE]**
Kellie Claflin, Branson Van Fleet, Hayley Milliron, Lauren Thornhill
Ohio State University
- 54 **When You Can’t do It All: Prioritizing Program Offerings in Agricultural Communication**
Lauri Baker, Jessica Holt, Dorcas Sunday, Heather Young
University of Florida
- 56 **Agricultural Mechanics and Preservice Teacher Development: A Retrospective Evaluation!**
Logan Dale, Emily O. Manuel, Kristopher R. L. Rankin III
Louisiana State University, New Mexico State University

- 58 **Challenge Severity vs. Retention Strategy Effectiveness: A Quadrant Map for Audience Retention in Extension and Ag Media Digital Outlets**
Manita Thapa, Guilherme Signorini, Annie R. Specht, Emily B. Buck
Ohio State University
- 60 **Developing Intercultural Competence through Virtual Exchange: Insights from a U.S.–Latin American Collaboration**
Maria Fernanda Zepeda, Jose Molina, Pablo Lamino
University of Florida
- 62 **Stakeholder Understanding and Opportunities for Learning About Structural Soundness in Beef Cattle: A Mixed Methods Study**
Megan Greenwood, Theresa Murphrey, Gary Briers, Jason Cleere, Summer Odom
Texas A&M University
- 64 **Environmental Influence on Students Participating in a Campus-Based Virtual Reality Equine-Assisted Wellness Program**
Molly Nicodemus
Mississippi State University
- 66 **Exploring the Relationship Between Pre-Service Teachers Emotional Intelligence and Their Development of Effective Teaching Characteristics**
Morgan Sweeney, Christopher J. Eck
Oklahoma State University
- 68 **Right Work, Right People: Exploring Working Genius as a Lens for SBAE Recruitment and Retention**
Natasha Mortenson, Lavyne Rada, Amy Smith
University of Minnesota, Lakes Country Service Cooperative
- 70 **Patterns of Use, Trustworthiness, and perceived Values of Agripreneurship Communication Sources and Channels among youth in the Kamuli District, Uganda**
Reagan Suubi, Michael Retallick
Iowa State University
- 72 **Careers and Skills in Precision Agriculture**
Rebecca Mott, John D. Tummons, Kent Shannon, Jaron VanHouden, Jonas Middleton, Megan Schneider
University of Missouri
- 74 **Parent-Focused Nutrition Education and Child Growth in Guatemala: A Mixed Methods Examination of Knowledge, Practice, and Context**
Robert Stirling, Jack Elliot, Gary Briers, Theresa Murphrey, Elsa Murano
Texas A&M University

- 76 **From Farm to Chatbot: Evaluating Artificial Intelligence Responses Defining the Modern Agrifood System**
Sarah McCord, Rafael Landaverde
Texas A&M University
- 78 **Examining the Impact of a Small Gas Engine Workshop on SBAE Educators' Perceived Knowledge to Teach Small Gas Engines**
Sarah Parks, Ryan Anderson, Dusty Perry
Texas State University, Montana State University
- 80 **Assessing Internship Performance: Differences in Ratings Between Cooperating Teachers and Student Interns at the University of Florida**
Savannah J. Scott, Cassandra Goff, Lily Waters, Carla B. Jagger, Glenn D. Israel
University of Florida
- 82 **Who Feels Prepared? Examining Florida Agricultural Teachers' Perceived Skills for Program Management and Planning**
Savannah J. Scott, R. Luci Searels, Cassandra Goff, Camryn Farquhar, Debra M. Barry
University of Florida
- 84 **Message Frames to Increase Participation in a Conservation and Sustainability Initiative Using QR Code Tracking: A Pilot Study**
Shuai Ma, Jean Parrella, Holli R. Leggette, Julie Howe, Dara M. Wald, Karissa Palmer
Texas A&M University, Virginia Tech University
- 86 **Hiring and Retention Challenges in Agriculture**
Suzanna Windon, Ellen Zelinsky, Grant Norfleet
Penn State University
- 88 **What Veterinary Science Professional Development Needs Do Agriculture Teachers Have? A Pilot Study**
Trent Wells, Jay K. Solomonson, Laura K. Hoffman, Brittany L. Kirby, Johanna Choate, Shelby Helmerich, Brian Parr
Murray State University, Illinois State University
- 90 **Agricultural Educators' (Broadly Speaking) Use of Reflection for Development**
Ty Casey, Adam Marx
North Dakota State University
- 92 **Saddle Up for Science: Measuring Growth in Animal Science Knowledge Among Educators in an Industry-Aligned Professional Development Cohort**
William Norris, Kalynn Baldock
New Mexico State University, Eastern New Mexico University

3:00-4:30	Research Paper Session 4	
Research	<p>“Learning How to Let People Do Things is Very Hard”: A Collective Case Study of Employee Training in Small Meat Processing Plants <i>Megan Schneider, Rebecca Mott, John Tummons, Bryon Wiegand, Jaron VanHoudon - University of Missouri</i></p> <p>Integrating Collaborative Food Security Solutions in Agricultural Education: Lessons from Government and Nonprofit Sectors in Two U.S. States <i>Sarah McCord, Alexia Hernandez, Grace Miles, Amanda McLauchlin, Rafael Landaverde - Texas A&M University</i></p> <p>Cultivating Success: An Evaluation of Camper Satisfaction, Social Outcomes, and Perceived Content-Knowledge Acquisition in a 4-H Youth Gardening Program <i>Mark Williams, Adam O'Malley - Louisiana State University</i></p> <p>Building the Next Generation of Transformational Leaders: Identifying Perceptions and Existing Opportunities <i>Israel Oyedare, Eric Kaufman - Virginia Tech</i></p>	Harbor/Sky/Pier
Research	<p>Giving Primary School Students a Voice in their School: The Scottish Teachers' Perspective <i>Savannah White, Emmanuel Olakanmi, Eric Rubenstein, Jason Peake - University of Georgia</i></p> <p>Crafting Experiences that Motivate: A Qualitative Analysis of Undergraduate Research through the Lens of the Self-Determination Theory <i>Laura Fischer, Jana Owen, Nicole Volk, Cara Lawson, Joy Rumble, Courtney Meyers - Texas Tech University, Ohio State</i></p> <p>Returning Teachers: An Underutilized Solution to the SBAE Teacher Shortage? <i>Daniel D. Foster - The Pennsylvania State University, Amry R. Smith - University of Minnesota, Michael Spiess - California State University, Chico, Ashley Rogers - National Association of Agricultural Educators, Rebecca Lawver - Utah State University</i></p> <p>Alabama Agriculture Teachers' Perceptions Toward Compensation and Extended Contracts <i>Allison Kincer- Sylvania High School, Trent Wells - Murray State University, Jay K. Solomonson - Illinois State University</i></p>	Grand/Central/Edge/Kenwood
Research	<p>A Call to Better Qual: De-Mystifying the Use of Theory in Qualitative Research <i>Rebecca Mott - University of Missouri, Becky Haddad - University of Nebraska-Lincoln</i></p> <p>Use of the Delphi Method in Agricultural Education Research: A Historical Inquiry <i>Ryan W. Best - Iowa State University, M. Craig Edwards - Oklahoma State University</i></p> <p>Developing Researcher Identity, Efficacy, and Experience through a Novice Researcher Program <i>Natalie R. Money, Colin C. Caso, Bradley M. Coleman, Audrey E. H. King - Oklahoma State University</i></p>	Williams/Demens

Research	<p>Pre-Service Agricultural Education Teachers' Perceptions and Conceptualizations of Inquiry-Based STEM Integration Across High- and Low-CASE Adoption Contexts <i>Taylor D. Bird, Amber H. Rice, Scott W. Smalley, Eric D. Rubenstein - University of Georgia, Iowa State University</i></p> <p>Pre-Service Elementary Teachers Perceptions, Confidence, and Willingness to Integrate Agriculture in the Classroom <i>Faith Droszcz, Emily Sewell, Beth Shirley, Michael Walach, and Dustin Perry - Montana State University</i></p> <p>Reflection as a Developmental Practice in Preservice Agricultural Education: Metacognition, Motivation, and Learning Transfer Through Reflective Journaling <i>Amanda Bowling, Kenny Saephan, Ashley Thompson, Kellie Claflin - Ohio State University</i></p> <p>Exploring First-Year Agricultural Educators' Experiences in a Mandated Induction Program <i>Katharine Honeyman, Bradley M. Coleman, Audrey E.H. King - Oklahoma State University</i></p>	St. Petersburg I
Research	<p>This Episode of Bluey is Called...: A Descriptive Qualitative Analysis of AFNR Representation in an Animated Television Show <i>Nicole Volk, Matthew Gold, Emily Buck - Ohio State University</i></p> <p>Agricultural Mechanics Instruction During World War II: A Historical Perspective <i>Logan Dale - Louisiana State University, Richie Roberts - New Mexico State University</i></p> <p>To be a farmer is a thing of joy: A Poetic Inquiry of Nigerian Secondary Agriculture Students' Perceptions of Agriculture and their Career Intentions Within the Sector <i>Ehi-kowochio Ogwiji - Penn State University, Haley Traini - Oregon State University</i></p> <p>Lacking (Comm)fidence: A Qualitative Inquiry Into Pre-Service SBAE Teachers' Self-Efficacy to Teach Agricultural Communications <i>Jordan Richardson, Janiece Pigg, Shelli D. Rampold, Tyler Granberry - University of Tennessee, Knoxville</i></p>	St. Petersburg II
PD	<p>Beyond Face Validity: Strengthening Researcher-Created Instruments Using Content Validity Ratio and Content Validity Index <i>Chaney Mosley, Carly Altman - Middle Tennessee State University</i></p>	St. Petersburg III
4:30-5:45	Distinguished Lecture & 2026 Fellows Recognition	Grand Bay Ballroom
6:30	<p>Meet St. Pete Tours Photography, Food, or Brewery Tours</p>	Depart Grand Bay Ballroom Foyer
Evening	<p>Dinner on Your Own Mizzou Alumni Dinner</p>	
8:00-11:00	AAAE Game Night	Grand Bay Ballroom

Thursday, May 21

7:00-Noon	Registration Available	Grand Bay Ballroom Foyer
7:30-9:00	Breakfast Buffet	Grand Bay Ballroom
7:30-8:50	Navigating the Journal of Agricultural Education: Submitting, Reviewing, and Staying Current <i>Becki Lawver – Utah State University, Brian Myers – University of Florida, J.C. Bunch – University of Florida, Amanda Bowling – Ohio State University</i>	Grand Bay Ballroom
9:00-10:30	AAAE Business Meeting	Grand Bay Ballroom
10:30-11:00	Hotel Checkout / Poster Takedown	
11:00-12:30	Awards Lunch	Grand Bay Ballroom