2023 Western Region AAAE Poster Session

Innovative Idea Posters

Title	Author	Institution
A Topic that Needs Discussion: Integrating Artificial Intelligence into Agricultural Leadership, Education, and Communications Scholarship	Karissa Palmer; Rafael Landaverde; Anjorin Adeyemi; Holli Leggette; Jean Parrella; Dara Wald	Texas A&M University
Adapting the Line Operation Safety Audit to the Agricultural Mechanics Laboratory	Isaac Sponheim	Montana State University
Collecting Q Methodology Data through Electronic Distribution in Qualtrics™	Haleigh Erramouspe, Dr. Lindsay Kennedy, Dr. David Doerfert, and Dr. Nellie Hill	Texas Tech University
Delivering a Community-Based Agricultural Mechanics Service-Learning Experience	Sarah Parks, Bradley D. Borges, Ryan G. Anderson	Texas State University
Determining Agricultural Literacy at a Small Sized Western Region University	Kalynn Baldock, Makenzie Drake	Eastern New Mexico University
Development of Soft Skills Curriculum for High School Students Participating in the Agricultural Career Readiness Skills for the 21st Century Certificate Pathway	Sharon Freeman, Kailey Stone, Jorge Salas II	California State University, Fresno
Establishing a Statewide Agriscience Teacher Externship Program	Nicole Ray, Jonathan Moules, Cameron Standridge, Kaitlynn Linderholm, Stacy Vanscoy	Cal Poly, San Luis Obispo & Fresno State University
How phenomenal are we at agriscience phenomenon? An Instrument for Reflection on Phenomenon Based Instruction in Agriscience	Nicole Ray, Jonathan Moules, Cameron Standridge, Kaitlynn Linderholm, Stacy Vanscoy	Cal Poly, San Luis Obispo & Fresno State University
Igniting Reflection: Using Photovoice to Enhance Experiential Learning in a Prescribed Burning Course	Dayton Wood, Dr. Lindsay Kennedy, and Dr. Nathan Gill	Texas Tech University
Incorporating an Electronic Scoring System into an Agricultural Mechanics Show	Bradley D. Borges	Texas State University
Incorporating Artificial Intelligence (AI) into Coursework: Preparing Students for the Workplace	Jessica Scarfuto, Rilee Hall, Theresa Pesl Murphrey, Megan Greenwood	Texas A&M University
Students Creating their own Learning Goals	Ryann Vierra, Michaela Mecham, Thomas M. Henderson, Tyson J. Sorenson, Alyssa Schager	California State University, Chico, Utah State University
Substitute Plans for Pre-Service Teachers: Brining Real-World to Context	Chelsea Hatch	Texas Tech University
Sustainable Communication: Using an Agricultural Sustainability Framework to Communicate Global Scientific Issues	Sarah Roderick, Shannon Norris-Parish, Lacey Roberts-Hill	New Mexico State University
Tell Me About It! Undergraduate Student Self-Evaluation Assessment of Public Speaking Performance	Fisher EasleySmith, Parker Greene, Shannon Norris-Parish	New Mexico State University
Undergraduates Gone WILD	Steven Boot Chumbley, Leslie Dominguez & Katherine Biggs	Texas A&M University-Kingsville, Texas A&M Agrilife
Using Fuzzy Cognitive Maps for Effective Participatory Research in Agricultural Leadership, Education, and Communication	Rafael Landaverde; Karissa Palmer; Jean Parella; Holli Leggette; Dara Wald	Texas A&M University
Visualizing Culture: Using Preflection to Understand College Students' Perception of Culture Before a Study Abroad Experience	Sherrie Ray, Meikah Dado, and Jack Elliot	Texas A&M University
WoW Ambassadors- Promoting Welding Education and Careers	Kenedy Kornegay, Bradley Borges, & Ryan Anderson	Texas State University

Research Posters

Title	Author	Institution
A Needs Assessment of Extension Personnel: Communication Channels & Educational Technologies	Caity Benge; Theresa Pesl Murphrey; Scott Cummings; Jenna Anding	Texas A&M University
A Review of Literature on Capstone Courses in Agriculture	Caitlin Dartez & Dr. Theresa Murphrey	Texas A&M University
Agriculture in the Classroom: 2021 Virtual Connections Defined	Amelia J. Miller, Jenny E. Bennett, Michelle S. Burrows	Utah State University
An Analysis of Pre and Post-Test LEQ-H Scores of ACRS21 Certificate Pathway Completers	Sharon Freeman, Jocelyne Juarez	California State University, Fresno
An Evaluation of Soft Skills Development of Agricultural Ambassadors' Participating in the ACRS21 Program	Sharon Freeman, Amy Suarez	California State University, Fresno
An Investigation of Wheat Producer's Perceived Source Credibility	Morgan Orem, Dr. Holli Leggette, Dr. Dara Wald, Dr. Reagan Noland, Karissa Palmer, Emily Fuller, Dr. Jamie Foster, and Dr. Haly Neely	Texas A&M
Assessing Acceptance for Trained Teachers to Implement Agriculture in the Classroom	Taylor Holmquest, Dr. Rob Terry, Dr. Jon Ramsey, Nathan Smith, and Emily Manuel	Oklahoma State University
Being LGBTQ+ in a College of Agriculture: A Focus Group Exploration of Belonging and Experiences in Agriculture and Rural Communities	Blake Mills, Jason Headrick, Kameron Rinehart	Texas Tech University
Benchmark Scientists' Understanding of a University Strategic Research Plan	D'arcy Ryder, Dr. Laura Fischer	Texas Tech University
Communicating Climate Smart Agriculture to Nut Growers in the [Valley]	Samuel Ikendi, Vikram Koundinya, Caddie Bergren, Namah Chiamo Taku-Forchu, Lauren Parker, Natalia Pinzon, Leslie Roche, Mark Cooper, Daniele Zaccaria, Steven Ostoja, Tapan Pathak.	University of California - Agriculture and Natural Resources, University of California - Cooperative Extension, University of California – Merced, University of California – Davis, California Climate Hub
Did you listen to it? The evaluation of podcasts as a learning tool in agricultural communications.	Joshue Lewis Mite; Erica Irlbeck	Texas Tech University
Enhancing Communication Success: A Hermeneutic Phenomenology of Communication Patterns Among Virtual Team Members with Funded Projects	Rilee Hall, Dr. Theresa Murphrey, Shuai Ma	Texas A&M University
Everything Will Be Fine! Understanding the Role of Self-Efficacy in Agricultural Undergraduate Students' Academic Achievement	Joshue Lewis Mite, Carlos Duran Gabela, Amy Boren-Alpizar, Erica Irlbeck, Kalynn Baldock, Isaac Ramirez, Haley Warren, Hannah Sanchez	Texas Tech University; Eastern New Mexico University
Examining a Perception-based Pedagogical Content Knowledge Survey for Agricultural Educators	Jennifer Bennett, Aryn Baxter, Nathan Clark, Kellie Enns	Colorado State University
Examining the Teacher Pipeline	Samuel Rodriguez, Michael Spiess, Kenny Saephan	CSU, Fresno, CSU Chico, Escalon High School
Exploring the Perceptions and Experiences of Precision Agriculture Technology Adopters: A Multi Case Study of Taiwan and the USA	Pin-Hsueh Lee, Amy Boren-Alpizar, Erica Irlbeck	Texas Tech University

Get AgSmart: An Evaluation of a Program Building Capacity in Smart Agricultural Technologies for Underserved Communities	Garrett Brogan, Dr. Kim E. Dooley	Texas A&M University
HERO in Undergraduates Students: A Comparative Study of Two Agricultural Colleges' PsyCap	Carlos Duran Gabela, Joshue Lewis Mite, Amy Boren-Alpizar, Kalynn Baldock, Erica Irlbeck, Jessiann Dusenbery, Makenzie Drake, Brianna Fryman	Texas Tech University; Eastern New Mexico University
How to Advertise Grass-fed Beef to Consumers: Comparing Use of Communication Channels Across Regions	Dr. Kelsey Hall & Beth Crandall	Utah State University
Importance of Extrinsic Cues of Grass-Fed Beef by U.S. Consumers Across Regions	Dr. Kelsey Hall & Beth Crandall	Utah State University
In the Wild: Investigating Educational Outreach and Communication Efforts Targeting Conservation	Sebastian Gonzales, Shannon Norris-Parish	New Mexico State University
Leading With Positive Emotions: Examining SBAE University Supervisors' Feedback Through a Positive Psychology Framework	Kirby Schmidt, Josh Stewart, and Natalie Vaz	Oregon State University
OMG! It's FMD! Monitoring Twitter Conversations About Foot-and-Mouth Disease	D'arcy Ryder, Dr. Courtney Meyers	Texas Tech University
Predicting Academic Performance in an Agricultural Statistics Course using Learning Analytics	Shuai Ma; Zhihong Xu; Zilong Pan; Wenting Weng; Theresa Pesl Murphrey	Texas A&M University
Preparing Young Adult Leaders in Agriculture: An Evaluation of the Dolph Briscoe Jr. Texas Agricultural Lifetime Leadership Program	Megan Gould, Meikah Dado, Sherrie Ray, Jim Mazurkiewicz, and Jack Elliot	Texas A&M University
Qualitative Content Analysis of News Coverage about Meat and Livestock Australia's Carbon Neutral 2030 Initiative	Dr. Courtney Meyers, D'arcy Ryder	Texas Tech University
Retrospective reflection on school-based agricultural education early field experience: Perceptions of teacher aspirants	Kayla Marsh and Dr. Jon W. Ramsey	Oklahoma State University
School Based Agricultural Educators' Perceptions of Sustainable Agriculture	Sofia Martinez & Robert Williams	Texas A&M University - Commerce
Student Perceptions of Influence Emerging from Agricultural Influencer Instagram Posts	Hannah Culak, David Doerfert, Shelby Shank, Jason Headrick, Laura Fischer	Texas Tech University
Swine Farmer Perceptions and Recommendations of Animal Welfare Communication	Kristine Schechinger, Dr. Laura Fischer, and Dr. Courtney Gibson	Texas Tech University
The Renascence of African Livelihoods Through Livestock Extension Education Programs	Samuel Ikendi, Francis Owusu, Dorothy Masinde, Ann Oberhauser, Carmen Bain	University of California - Agriculture and Natural Resources, University of California - Merced, Iowa State University
Towards Nutrition Security Among Mothers and Children Through Livelihood Programs	Samuel Ikendi, Francis Owusu, Dorothy Masinde, Ann Oberhauser, Carmen Bain	University of California Agriculture and Natural Resources, University of California - Merced, Iowa State University
Undergraduate Voices: A Snapshot of Perceptions on Research and the Cultural Influences on Participation	Dr. Lacey Roberts-Hill, Elizabeth Trevizo	New Mexico State University
What Do We Mean? A Review and Linguistic Analysis of Feedback	Kirby Schmidt, Josh Stewart, and Natalie Vaz	Oregon State University
Where Do I Belong? Graduate Student's Sense of Belonging Within Professional Organizations Representing Agricultural Education Communication and Leadership	Kameron Rinehart, D'arcy Ryder, Dr. Jason Headrick, Dr. Courtney Meyers, and Dr. Amy Boren-Alpizar	Texas Tech University