

2019 Western Region AAAE Research Papers Presentation Schedule

Research Session 1 – Wednesday, September 18, 2019

11:00 a.m.-12:45 p.m.

A Phenomenological Examination of the Experiences of Early Women in Agricultural Education
Makenna Ellinghaus, Kasee L. Smith, RyAnna Meacham, & James Connors, University of Idaho

Another Survey “Opportunity”? The Phenomena of Survey Refusal and Fatigue Among Livestock Farmers

Katie M. Abrams & Chelsea Bonser, Colorado State University

Saving People from Injuries in the Workplace: A Behavior-Based Safety Photo-Elicitation Study
Austin Burrow, BASF Agricultural Solutions; Courtney Gibson, Matt Baker, David Doerfert, & Jeong-Hee Kim, Texas Tech University

An unfolding affliction: A snapshot of Twitter activity about the rural opioid epidemic

Cara Lawson & Courtney Meyers, Texas Tech University

Collaborative Curriculum Design on Local Invasive Species Alleviates Barriers to Implementation of Authentic Science Experiences in High School Classrooms

Kathryn A. Stofer & Joseph V. Watts, University of Florida

Are they communicators? Scientists’ perceptions of their science communication abilities

Jean Parrella, Holli R. Leggette, Srividya Ramasubramanian, Taniya Koswatta, Sharon Wagner, & Gladys Walter, Texas A&M University; Tracy Rutherford, Virginia Tech University

Dissonance in the Ranks: A Study of California Early Career Agriculture Teachers Who Left the Profession

Grant L. Ermis & Josh Stewart, Oregon State University

Sources of Agricultural Background Among Florida Residents Includes Variety of Everyday Experiences

Kathryn A. Stofer & Hallie Odell, University of Florida; Joy Rumble, Ohio State University

Mentoring Impacts on Oklahoma Induction Year School-Based Agricultural Education Teacher: A Modified Dephi Study

Jessica M. Toombs & Jon R. Ramsey, Oklahoma State University

Assessing the Dimensional Validity of the University Florida Critical Thinking Inventory (UFCTI) in Chinese: A Confirmatory Factory Analysis

Peng Lu, Youngha Oh, & Matt Baker, Texas Tech University; Jianfeng Xu, Hebei Agricultural University

Research Session 2 – Wednesday, September 18, 2019
2:30-4:15 p.m.

Personas of Agricultural Education Supporters: A Q-Method Study

Anna Pratt, Jeremy Falk, Kasee Smith, & Sarah Bush, University of Idaho

Development and Validation of Agricultural Literacy Instruments for Adult Populations

Rose Judd-Murray, Brian K. Warnick, Debra M. Spielmaker, Max Longhurst, Daniel C. Coster, & Courtney Stewart, Utah State University

An Assessment of Factors Affecting Volunteerism in the Texas 4-H Program

Haylee Lindsey, John Rayfield, Scott Burris, & Todd Brashears, Texas Tech University

Chew on This: Monitoring the Social Media Conversation Surrounding Lab Grown Meat

Kellie Boykin, Courtney Meyers, & Nan Li, Texas Tech University

That's Not a Real Farm: Exploring the Agricultural Visual Vocabularies of Graphic Communicators

Janise Wooten, Courtney Gibson, Cindy Akers, Amy Boren-Alpizar, & Future Akins, Texas Tech University

Extension Professionals' Competencies in Educational Tools and Information Technology

Lendel K. Narine, Amanda D. Ali, & Andree' Walker Bravo, Utah State University Extension

And the list goes on: A synthesis of Extension agent job competencies

Kelsey J. Knight, Josh Stewart, & Haley Q. Traini, Oregon State University

Extension Administrators' Perspectives on County-Based Professional Competencies

Jeremy Elliott-Engel, The University of Arizona; Donna Westfall-Rudd, Virginia Tech University

A Case Study: Student Perceptions of a High-Impact Agricultural Learning Experience

Kelsey Smith, Cindy Akers, Lindsay Kennedy, Steve Frazee, & Scott Burris, Texas Tech University

An Examination of Student Perceptions Toward University Recruitment Photographs

Adrian Smith, Cindy Akers, Lindsay Kennedy, & Jerod Foster, Texas Tech University

Research Session 3 – Thursday, September 19, 2019
9:00-10:45am

Divergence in Generational Support of Social Progress: An Exploration of Purchasing Intentions for Agriculturists

Grant L. Ermis & Lauren E. LaGrande, Oregon State University

Addressing the Gender Gap: Women's Perceived Barriers to Pursuing STEM Careers

Marshall Swafford & Shyanne Ussery, Eastern New Mexico University; Ryan Anderson, Texas State University

The Spouse's Perspective of Agricultural Education as a Career

Nicole Hopkins, Tyson J. Sorensen, Michelle Burrows, & Rebecca G. Lawver, Utah State University

Profiles of Youth Citizenship: A Cluster Analysis of Ethical factors, Demographics, and Problem-solving Dispositions

Sarah Bush, University of Idaho; Rick Rudd, Curtis Friedel, Thomas Archibald, & Kerry Redican, Virginia Tech University

Changes in Attitude Towards Science when AFNR and Medicine are Used as the Context in a General Life Science Course

Michelle Burrows & Tyson J. Sorensen, Utah State University

Predicting U.S. Consumers' Intention to Purchase Grass-Fed Beef

Beth K. Crandall, Kelsey L. Hall, Brian K. Warnick, & Kerry A. Rood, Utah State University

The Influence of Restorative Learning Environments in Agriscience on Stress Level and Attention Capacity of High School Students

Anna J. Warner, Washington State University; Brian E. Myers, Andrew C. Thoron, Ed W. Osboren, & Heidi Radunovich, University of Florida

A Qualitative Exploration of Southwestern Agriculture Teachers' Implementation of Supervised Agricultural Experience Program

Eric D. Rubenstein, The University of Georgia; Amber H. Rice, The University of Arizona

An Examination of Montana Young and Beginning Producer Experiences as a Guide for Post-Secondary Education

Tyler Tintzman, Shannon Arnold, Dustin Perry, & Anton Bekkerman, Montana State University