

POSTER SESSION 1 - Wednesday, May 22nd - 7:00 to 8:30 am

Research Posters

A Chi-Square Analysis of a Potential Relationship Between Hours Worked as a Student Teacher and Career Choice Decision to Teach

Keith J. Frost, Matthew Huston, Dr. John Rayfield - Texas Tech University

A Measure of Emotional Intelligence in Texas School-Based Agricultural Educators

Cyler Frost, J. Chris Haynes Ph.D., Brandon Smith, T. Wayne Atchley, Chandra Andrew - Tarleton State University

Agricultural Education Teachers' Perceptions on Extension Collaboration

Oakley G. Perry, Rebecca Lawver - Utah State University

Analyzing Time Spent as an FFA Advisor and School Based Agricultural Education Teacher During Two Student Teaching Cohorts

William L. Doss, Keith J. Frost, Dr. John Rayfield - Texas Tech University

Benefits, Barriers and Impact of the Kansas FFA Affiliate Fee Program

Zachary Callaghan, Dr. Gaea Hock - Kansas State University

Comparing the Allocation of Time of Individual Student Teachers in the Roles of FFA Advisor and School Based Agricultural Teacher in Two Cohorts

Keith J. Frost, William L. Doss, Dr. John Rayfield - Texas Tech University

Comparing the Progression of Time Spent Observing, Preparing, and Teaching Through the Student Teaching Experience of Two Cohorts

Haylee, M. Lindsey, Keith J. Frost, Dr. John Rayfield - Texas Tech University

Competition, Student Development, or Classroom Extension: Exploring CDE Philosophies

Catlin M. Pauley, Aaron J. McKim - Michigan State University

Establishing Instrument Validity for the Professional Identity Scale in Agricultural Education: A Focus on the Educator's Professional Identity

Bradley D. Borges, Reagan J. Grubbs, Catherine W. Shoulders - University of Arkansas

Evaluating Agricultural, Food, and Natural Resource Teacher Competence in a Computer Numerical Control (CNC) Plasma Arc Cutting Workshop: An Assessment Using the Borich Needs Assessment Model

Ryan Saucier, Ph.D., Robyn Key - Sam Houston State University

Examining Agricultural Students' Experiences and Skills in an Agricultural Capstone Course

Skyler Rinker, Mark Hainline, Scott Smalley - Iowa State University

Fostering Academic Success for University Agriculture Students: The Role of Social Self-Efficacy on First-Year Grade Point Average

Morgan A. Richardson, Whitney L. Figland, Adam O'Malley, Olivia Soler, Kristin Stair, J. Joey Blackburn, Richie Roberts - Louisiana State University

Implementation Year Impact of the Morningside College Garden: An Outcomes Framework Approach

Thomas H. Paulsen - Morningside College

Identifying Authoritative Twitter Users in Mosquito-Borne Illness Conversations

Peyton Beattie, Ashley McLeod-Morin, Taylor Ruth, Ricky Telg - University of Florida, University of Illinois at Urbana-Champaign

Land-Grant Faculty's Past Experiences with Reporters

Taylor Ruth, Madalyn Hammel, Joy Rumble, Lisa Lundy, Sebastian Galindo-Gonzalez, Kevin Folta, Hannah Carter - University of Illinois at Urbana-Champaign, The Ohio State University, University of Florida

Motivating Students to not Sleep Through Statistics: The Power of Inquiry

Amanda Bowling, Joy Rumble - The Ohio State University

Preservice Agriculture Teachers' Science Content Knowledge Development through CASE

Taylor D. Bird, Amber H. Rice - University of Arizona

Professional Development Needs of Texas Agricultural, Food, and Natural Resource (AFNR) Teachers who Supervised Students Competing in the 2018 San Antonio Junior Agricultural Mechanics Project Show

P. Ryan Saucier, Ph.D., Emily Spindle, Richard K. Ford, Ed.D. - Sam Houston State University

Recruiting for Water College: Identifying Agricultural Producers' Communication Channels and Influencers

Lauren LaGrande, Dr. Courtney Meyers - Texas Tech University

Risk and Dread Perceptions of Secondary Agricultural Mechanics Students

Brett M. Wasden, Stacy K. Vincent, Mason Tate - University of Kentucky

Tagged to Teach Ag: National Teach Ag Day's use of YouTube Commercials to Promote Agricultural Education

Garrett M. Steede, Ph.D., Ethan Dado - University of Minnesota-Twin Cities

Teachers' Perceptions and Practices of Inquiry-Based Teaching and Learning Using CASE Curriculum

Bryanna Nelson, Hui-Hui Wang, Ph.D., Mark Tucker, Ph.D. - Purdue University

Teaching Enhancement through Agricultural Laboratories Workshop: Effects on Self-Efficacy Towards and Intent to Teach Simulated Laboratories

Reagan J. Grubbs, Donald M. Johnson, Catherine W. Shoulders, Donna L. Graham, George Wardlow - University of Arkansas

The Awareness and Implementation of the SAE for All Framework in Kansas

Caitlin Dreher, Dr. Gaea Hock - Kansas State University

What Factors Influence College Students' Proficiency for Career Readiness?

Victoria C. Willis, Catherine A. DiBenedetto, Michael Vassalos - Clemson University

Innovative Posters

Agricultural Externship: Where Careers and the Classroom Connect

Ryan Anderson - Sauk Valley Community College

Agricultural Mechanics for Non-Traditional Students

Natalie Kincy Ferand, Andrew C. Thoron - University of Florida

Application of Cognitive Load Theory to Interactive Notebook Design

P. Troy White, Amie Carter, Laura Hasselquist, Madhav Nepal - South Dakota State University

A Short-Term SBAE Teacher in Residence Program

Jessica M. Toombs, Christopher J. Eck, Kathryn L. Teixeira, Jon W. Ramsey, J. Shane Robinson, Nathan Smith, H. Robert Terry - Oklahoma State University

Covert Conversations: Using a Backchannel to Improve Teacher Professional Development

Kellie Claflin, Josh Stewart - Oregon State University

EdTPA Support and Success: An Innovative Approach for Agriscience Education State Certification

Christian Stanley, Chris Clemons - Auburn University

Enhancing the Pre-Service CASE Training Experience with Visiting Professionals

Brandie Disberger, Dr. Gaea Hock, Dr. Jon Ulmer - Kansas State University

Filling Buckets for Our Beginning Ag Teachers

Joy Morgan, Travis Park, Wendy Warner - North Carolina State University

History of Agriculture Course in an Agricultural Education Program

Mike Martin, Will Bird - Colorado State University, University of Tennessee at Martin

Law and Order: Using Sentencing Theories from American Law to Prepare Agricultural Education Interns for Managing Student Behavior

Abby Sandifeer, Ashton Smith, Laurent Sacharoff, Catherine W. Shoulders - University of Arkansas

Let's ReCap@! Using a Popular Smartphone Application to Facilitate Critical Reflection

Adam M. O'Malley, Olivia Soler, Richie Roberts, Kristen S. Stair, J. Joey Blackburn - Louisiana State University

Producing Virtual Field Trips for the Agricultural Classroom

Troy McKay - University of Minnesota-Twin Cities

Selfies as a Learning "Tool"

Katherine Daugherty, Jason D. McKibben - West Virginia University

Teaching Leadership Skills through Experience: Preparing for a State Leadership Conference

Anna Pratt, Sarah Bush, Kattlyn Wolf, Jeremy Falk, and James Connors - University of Idaho

The Chocolate Rendezvous: A Black-Tie Fundraiser

Lori Cortez and Ryan Anderson - Sauk Valley Community College

The Maker Moment: Making Digital Assessment Technology Accessible, Available, and Manageable for Pre-Service Agriculture Teachers

Tiffany Morey, Daniel Foster - The Pennsylvania State University

Timber... Practical Training for Real-World Applications

Ryan Anderson and Marshall Swafford - Sauk Valley Community College, Eastern New Mexico University

Using Interactive Silent Discussion to Uncover Work-Life Balance Tensions and Contradictions of Early Career Agricultural Teachers

Haley Q. Clement, Kellie Claflin, Jonathan J. Velez - Oregon State University

Using Photo Elicitation and PhotoVoice in the Classroom- Engaging Students Through Content and Meaning Making

Jason Headrick - University of Nebraska-Lincoln

Using Virtual Reality Simulations for Teaching Fire Safety in the Secondary Agricultural Mechanics Setting

McKenna Skidmore, Curtis Langley, J. Chris Haynes Ph.D., Chandra Andrew - Tarleton State University