

## Research Session I

September 19, 10:00 AM – 11:45 AM

Title	Authors
Latino Undergraduate Motivations to Pursue an Agricultural Science Degree	Leslie Vite, Dr. Jessica M. Toombs
An Investigation of the Perceptions and Barriers of School Farms	Emily R. Fuller, Jessica M. Toombs, Mollie S. Aschenbrener
Commonalities in Global Service-learning Activities on Alumni Academic Development	Samuel Ikendi, Michael S. Retallick, Gail R. Nonnecke, Donald R. Kugonza, Gregory S. Miller, Owusu Francis, Theresa N. Cooper, Grace Lubaale
Does Participation in Livelihood Education Programs Improve Household Food Security?	Samuel Ikendi, Owusu Francis, Dorothy Masinde, Ann Oberhauser, Carmen Bain
Who Teaches and Why? Analyzing Why Individuals Choose to Pursue a Career Teaching Secondary Agricultural Education	Josh Odom, Chelsea Hatch & John Rayfield
An Analysis of Time Allocation of Student Teachers in Each Circle of the Three-Circle Model of Agricultural Education	Krysti Kelley & John Rayfield
Exploring Alternatively Certified Agriculture Teachers' Choice to Teach	Dr. Eryn Pierdolla, Dr. Scott Burris
The Needs of Oklahoma School-Based Agricultural Education Teachers Related to Teaching Agriculture, Food and Natural Resources Topics	Kristopher R. L. Rankin III, Christopher J. Eck, Bradley M. Coleman, Kayla N. Marsh, Nathan A. Smith
Strategies Behind the Communications: An Analysis of Social Media Platforms and Online Communication Channels Utilized by Agricultural Organizations in Texas	Reagan Ellison, Erica Irlbeck, Courtney Gibson, Laura Fischer
A Case Study Using Q Methodology to Explore the Attitudinal Orientation of Sorghum Producers Toward Sustainable Agricultural Practices	Haleigh Erramouspe, Dr. Lindsay Kennedy, Dr. David Doerfert, Dr. Nellie Hill

## Research Session II

September 19, 4:00 PM – 5:45 PM

Title	Authors
Vicariously Visiting an Agricultural Facility: Exploring Student Perceptions of an Interactive Virtual Tour	Kylie Harlan, Dr. Courtney Meyers, Dr. Laura Fischer & Dr. Lindsay Kennedy
A Case Study in Social Media Adoption: Agricultural Input Companies' Perceptions in Ecuador	Joshue Lewis, Erica Irlbeck
Attitudes of Secondary Agricultural Education Students Toward Agriculture and STEM	Ms. Alyssa McQuiston, Mr. Nathan Smith, Dr. Chris Eck, Dr. Rob Terry Jr., Dr. Jon Ramsey
Identifying Teacher's Perceived Tools and Equipment Availability to Teach Welding Before and After a Professional Development Workshop	Jacob Ramos, Bradley Borges, Ryan Anderson, & Douglas Morrish
Tasks Associated with Teaching School-Based Agricultural Education: Classroom and Laboratory Instruction	Ryan W. Best, Dr. J. Shane Robinson, Dr. Robert Terry, Jr., Dr. M. Craig Edwards, Dr. Ki L. Cole
Effectiveness in the Classroom: A Quantitative Evaluation of Agricultural Educators' Competence Levels Regarding the Qualities of an Effective Teacher	Dr. William Norris, LaJoy Spears, Dr. Steve Frazee
Agricultural Education for All: Importance and Ability of Agricultural Educators to Integrate Special Education Competencies into Professional Practice	Dr. William Norris, LaJoy Spears, Dr. Steve Frazee
Exploring the Mid-Range Impacts of an Agriculture-Based Study Abroad Program	Michaela Mecham, Ryann Vierra, Dr. Tyson J. Sorensen, Dr. Thomas M. Henderson, Dr. Alyssa Schager
"I Can.....": Evaluating Students' Approach to Understanding Cultural Competency through Study Abroad and Reflective Journaling	Kameron, Rinehart, Dr. Jason Headrick
Expectations vs. Realities: An Examination of Stated Workforce Development Skills in the Agricultural Industry	Alexandra Salinas, Dr. Jason Headrick