

Association for International Agricultural and Extension Education (AIAEE)
Oral Presentations and Ideas at Work
2024 Conference • Orlando, Florida

Abstract Session 1
Tuesday, April 23
9–10 AM

Abstract Session 1-A

Theme: Agricultural Communications

- Evaluating Students' Perceived Self-Efficacy in Intercultural Communication when Traveling Abroad. Elizabeth Trevizo, Ariel Kent, Parker Greene, Rebekah McCarty, Lacey Roberts-Hill, Shannon L. Norris-Parish
- Exploring the Communication Experiences of Pork Industry Professionals to Inform Extension Programming. Allison Byrd, Alexa Lamm, Catherine E. Sanders, Fally Masambuka-Kanchewa, Shuyang Qu, Michael Retallick, Kevan W. Lamm
- Delphi Analysis to Identify Key Competencies for Extension Communication: Implications for Program Development. Catherine E. Sanders, Kevan W. Lamm, Elisabeth Ramsey
- Harvesting Insights: Exploring Rural Community Members' Perceptions of Agritourism. Anthony Caruso, Audrey King

Abstract Session 1-B

Theme: Agricultural Education

- Goal Oriented Learning: Using Learning Style Preferences to Inform Educational Practice in Nepal. Emily Dustman, Alexa Lamm, Millicent Oyugi, Kevan W. Lamm, Sudarshan Adhikari
- Visualizing Culture: Using Photovoice as Preflection and Reflection in Study Abroad. Sherrie Ray, Meikah Dado, Jack Elliot
- Lasting Impact: Participants' Reflections on a Study Abroad Experience Five Years Later. Gaea Hock, Courtney Meyers
- Exploring the Impact of Learning Styles on Critical Thinking Skills in Nepal. Emily Dustman, Alexa Lamm, Millicent Oyugi, Kevan W. Lamm, Sudarshan Adhikari

Abstract Session 1-C

Theme: Extension Education

- Resilience and Identity: A Study of a Rural Community in Honduras Ignoring the Propaganda of the American Dream. Alma Perez, Amy Boren Alpizar, Noily Alpizar
- Exploring the Multifaceted Impact of Knowledge on Behavior Change: Insights from the Master Gardener Volunteer Program in Florida. Arati Joshi, John Diaz, Anil Chaudhary, Jay Jayratne, Sebastian Galindo

- Is Agricultural Extension and Education about Technology Transfer or Human Development? Aneesha Kakara, Fally Masambuka-Kanchewa
- Looking Back, Focusing Forward: Extension's Support to Farmers During Lockdown and Key Lessons Learned. Arati Joshi, Sebastian Galindo, John Diaz, David Outerbridge, Trent Blare

Abstract Session 1-D

Theme: Extension Education

- Examination of Sources for Lack of Interest to Pursue Agricultural Related Careers Among African Youths. Daniel Nyarko, Fally Masambuka-Kanchewa, Shuyang Qu
- Assessing Barriers to Post-Harvest Innovation Adoption in Ghana. Misty Lambert, Namah Taku-Forchu, Jonathan Ulmer, George Opit
- Revitalizing Agricultural Extension Undergraduate Curriculum in Sub-Saharan Africa. Murari Suvedi, PVK Sasidhar, Charity Chanza, Maheshwari Elapata, Lindie Von Maltitz, Kristin Davis

Ideas at Work 1
Tuesday, April 23
9–10 AM

Ideas at Work 1

Theme: Extension Education

- Farmers' Knowledge of Using Forecast Information in Crop Production: A Case of Rural Bangladesh. Mst Sharmin Akter, Mohammed Nasir Uddin, Swarnasree Sarker, M Maruf Hasan, Saifur Rahman, Joseph L Donaldson, Ataharul Haq Chowdhury
- Evaluation of the Ricochet 4-H Experiential Learning Leadership Program. LeAnne Pollock, Xin Li, Dr. Darlene Locke, Dr. Jun Wang
- Looking Back on Challenges to Leverage Future Opportunities: A Collaborative Autoethnographic Reflection of International Research and Engagement Projects. Olivier Ntaganzwa, Neil A. Knobloch, Rebecca Witinok-Huber
- A Landscape Analysis of Extension and Advisory Services and Barriers Faced by Farmers in Adopting Agricultural Technologies in Senegal. Steven Franzel, Sonia David, Mercy Akeredolu, Amadou Ndiaye, Seydou Niaré
- Effectiveness of Climate-Smart Agriculture Technologies for Drought Mitigation in Bangladesh: A Farmer Perspective. Mohammed Uddin, Md. Mehedi Hasan, M. Asaduzzaman Sarker, Mst. Sharmin Akter, Mohammad Hasan, Saifur Rahman, Khondokar Kabir, M. Salim Uddin, Asif Ishtiaque, Ataharul Chowdhury
- Best Practices for Working with People with Disabilities in the Agricultural Sectors. Vanessa Spero, Serap Gorucu, Tony Delisle, David Diehl

Abstract Session 2
Tuesday, April 23
11:15 AM – 12:15 PM

Abstract Session 2-A

Theme: Agricultural Communications

- Awareness of Women Cassava Processors in the Utilization of Social Media to Advance Agricultural Marketing in Ikole Local Government Area, Ekiti, Nigeria. Olufunke Olatunji, Sunday Ogunjinmi, Ajayi Damilola
- The Influence of Water Science Knowledge on Water Policy Attitudes and Preferences: Re-examining the Knowledge Deficit Model. Madison Dymont, Matthew Gold, Sadie Hundemer
- Enhancing Global Awareness: Utilizing the Green Revolution Simulation Game to Enrich Students' Understanding of Smallholder Farmers' Decision-Making Processes. Stephen Mukembo, Kelly Wilson, Corinne Valdivia, Laura McCann

Abstract Session 2-B

Theme: Agricultural Education

- The International Doctoral Student Experience: The Outcomes of a One-Year Mentored-Teaching Program. Kate Fletcher, Juan Montealegre, T. Grady Roberts
- An Empirical Comparison of Individual-Level and Country-Level Cultural Dimensions in College of Agriculture Students. Allison Byrd, Alexa Lamm, Kevan W. Lamm, Jessica Holt, Rochelle Sapp
- Building Globally Competent Teacher Educators: A Jamaican and American Duoautoethnography. Audie L. Cherry, Rose Marie Somers
- Mapping Sustainability: A Phenomenology of Filipino Farmer Perceptions Toward Sustainable Agriculture Practices. Audie Cherry, Kevin Layfield, Joseph Donaldson, Christopher Eck

Abstract Session 2-C

Theme: Leadership

- Bridging Borders: Insights from a US-Ghanaian Classroom Collaboration. Jessica Spence, Frank Adusei, Van Crowder, Joseph Obeng-Baah, Daniel Odoom
- Effect of Cultural Norms and Traditional Beliefs on the Lived Experiences of Women in Agriculture in Rural Communities. Abasiama-Arit Aniche, Katherine McKee, Jackie Bruce
- Implications for Supporting Historically Marginalized Populations to Achieve Success in Higher Education: Views of Native American Undergraduate Students in a College of Agriculture -- A Phenomenological Study. Kyleigh Hilburn, Lauren L. Cline, M. Craig Edwards, Courtney Brown, Justin Moss
- Post-conflict: Redefining the Definition and Reimagining a Working Framework for Agricultural Development. Lindsay Naumann-Montoya, Mary T. Rodriguez

Abstract Session 2-D

Theme: Extension Education

- The 2021 Winter Storm Uri in the Texas' Dairy Industry: A Farmers' Preparedness and Response Study. Emmanuel Okolo, Rafael Landaverde, David Doerfert, Chandra Elbert, Darren Hudson, Juan Pineiro
 - Evaluating Public Perceptions and Behaviors Regarding University of Georgia Extension Horse Resources using Diffusion of Innovations Theory: A Preliminary Study. Robyn L. Stewart, Barry Croom, Brooklyne Wassel, Ashley Best
 - Enhancing Residential Water Conservation: Insights from a Rainfall-Based Signage Intervention in Florida, United States. John Diaz, Laura Warner, Colby Silvert
 - A Comparative Systematic Literature Review of Youth Participatory Action Research: Unveiling Design and Applications in the Americas. John Diaz, Cody Gusto, Camilo Noreno Herrera, Laura Valencia, Ivan Munoz Echeverri, Paola Velasquez Quintero, Jose Monslave Lopez
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Abstract Session 3

Tuesday, April 23

3–4:15 PM

Abstract Session 3-A

Theme: Extension Communication

- Experience Journeys: Evaluating Experience Value-During-Use of 4-H Programs. Darlene Locke, Gary Ellis, Jingxian Jiang
- Storytelling at Educational Travel: Effects of Self-Relevance, Verisimilitude, Props, and Music. Emily Catalan, Gary Ellis, Andrea Ettekal, Elsa Murano, Darlene Locke
- Interactive Communication: A Plausible Way to Bridge Gaps Between Science and Society through Transdisciplinary Research Environments. Parmveer Singh, Anil Kumar Chaudhary
- From Potential to Practice: Gender Transformative Approaches in Smallholder Agricultural Commercialization. Colby Silvert, John Diaz, Steven Cole, Renata Serra, Laura Warner, T. Grady Roberts
- Planning for Parity: Learning from Past Projects and Increasing Women's Access to Agricultural Programming in the Future. Mary Halbleib, Berit Dinsdale

Abstract Session 3-B

Theme: Extension in Action

- We Need to Make Sure Not to Leave Behind the Working Adults. Colleen Gariton, T. Grady Roberts
- Examining Moderator Effects for the Behavioral Intent of Online Distance Education by Florida Extension Agents: Global Implications. Wayne Hobbs, Laura A. Warner, Jamie L. Loizzo, Matt Benge, Sandra B. Wilson

- Preventative Innovation Adoption: Operationalizing Diffusion of Innovation to Understand On-Farm Food Safety Uptake. Dharmendra Kalauni, Laura A. Warner, Matt Bengé, Michelle D. Danyluk
- Determining Educational Impacts of Tours in an Extension Garden. Jamielyn Daugherty
- Exploring the Best Practices Used by Excellent Extension Mentors. Karlibeth Leitheiser, Matt Bengé

Abstract Session 3-C

Theme: Extension with Global Perspectives

- Redirecting Extension Learning Systems towards Gaining and Sharing New Knowledge for Increasing Rice Production in Nigeria: Evidence of LINKS - DFID Project. Ali Abdullahi, M. Suleiman, A. Adnan, A. Danbaba, A. Idris, Tafida Ibrahim
- Enhancing Gender Participation in Sustainable Agricultural Practices through Self-Efficacy: A Proposition for Promoting Equitable Adoption Among Smallholder Farmers. Ange Asanzi, Sravani Pasula, Damilola Ajayi, Mireille Mvondo-She, Arati Joshi, Colby Silvert
- Agricultural Innovations, Extension, and Development in Nigeria: An Expert Opinions Study for Future Priority Areas. Anjorin Adeyemi, Rafael Landaverde, Kim Dooley, Zhihong Xu
- Differences in Perspectives Regarding Adopting Digital Technologies by Different Actors Within Rainbow Trout Farming in Ontario, Canada. Ataharul Chowdhury, Khondokar Kabir
- Innovation Brokering and Trust Building in a Privatized Extension Regime: Probing into the "Precision Livestock Farming" Innovation System at Reading Area of Berkshire, England. Samrat Sikdar, David Rose

Abstract Session 3-D

Theme: Extension Education

- Assessing Agricultural Education Needs: A Study of Houston Independent School District Middle School Teachers. Sarbjeet Kaur, Barbara Bolick, Darlene Locke, Jun Wang
- Experiences, Interests, and Need for Information on Climate Adaptation Practices among Stakeholders in California. Samuel Ikendi, Vikram Koundinya, Namah Taku-Forchu, Natalia Pinzon, Lauren Parker, Leslie Roche, Mark Cooper, Daniele Zaccaria, Steven Ostojka, Jairo Diaz-Ramirez, Sonja Brodt, Mark Battany, Jhalendra Rijal, Tapan Pathak
- An Analysis of Factors Influencing Agribusiness Success and Failure in Accra and Kumasi Metropoles, Ghana. Jeffrey B. Appiagyei, Harvey S. James, Stephen C. Mukembo, Kerry Clark, Douglas D. Morsel
- Enlightening Agricultural and Rural Development Specialists about the Potential of Animal-Powered Technology for the Global South: Insights from the Amish and Mennonite Communities. Whitney Figland Cook, Yakubu Wule Sini, Richie Roberts, James W. Hynes, Gary E. Briers, M. Craig Edwards

- Extension Agents' Competencies in Promoting Agroforestry Practices in the Global South. Brian Flanagan, Amy Boren-Alpizar, Gary Wingenbach, Robert Strong, David Lawver
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Ideas at Work 2
Tuesday, April 23
3–4:15 PM

Ideas at Work 2

Theme: Extension Education

- Factors Driving the Adoption of Drought Tolerance Varieties of Rice in Northern Bangladesh. Md Rezaul Karim, Ataharul Chowdhury, Farha Taznin
 - Toolkit for Investing in Human Capital in Agriculture: Project Lessons from a Global Study. Kristin Davis, Johanna Gammelgaard, John Preissing, Steven Franzel
 - Growing Healthy Habits: Empowering Communities through Gardening Education to Combat Food Deserts. Emily Marois, Kara Krueger, John Roberts, Yesenia Rodriguez, Anna Meszaros, Ronald Rice, Frank Dowdle
 - Inspiring Community Change with Native Planting Projects in Parks. Tiare Silvasy
 - The Food as Medicine Initiative: When Agriculture Meets Public Health. Rebecca Elliott, Jeremy Rhoden
 - Plant to Plate: Linking the Food System to Sustainability and Health. Mark Bailey, Amanda Marek, Rebecca Elliott, Jeremy Rhoden, Catherine Campbell, Lynn Nobles
 - Building the Bridge of School Nutrition, 4-H Youth Development, and Family & Consumer Sciences. Daniel Collins, Erin Kvach
 - Onboarding of Agricultural Extension Agents: Florida's ANR 101 Program. Marcelo Wallau, Matt Benge, Ashley Kuhn
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Abstract Session 4
Wednesday, April 24
8:30–9:30 AM

Abstract Session 4-A

Theme: Agricultural Communications

- A Big Data Analysis of Twitter Conversations about Food Deserts and Food Swamps. Hannah Ford, Courtney Meyers, Scott Burris, Modhurima Dey Amin, Syed Badruddoza
- Hit the Like Button: Evaluation Research of [University's] Social Media Engagement. Raquel Taylor, Kasey Harmon, Nathan Conner, Taylor Ruth, Mary Emery
- Tools and Resources Used to Access Information about Adaptation Strategies to Climate Change: The Case of Farmers in Pakistan. Sana Ullah, Maria Navarro

- Product Labeling and Consumer Perceptions of Foods Containing Bioengineered Ingredients: Exploratory Research Combining Eye-Tracking and Survey Data. Blake Colclasure, Josh Spomer, Taylor Ruth, Jamie Greig

Abstract Session 4-B

Theme: Agricultural Education

- Smallholder Farmers' Profile: Resilience for Adaptation to Climate Change and Implication for Agricultural Extension in Buffelspruit, South Africa. Isaac Agholor, Ataharul Chowdhury
- Seeds of the Past, Harvest of the Future: Youth Involvement in Sub-Saharan African Agriculture. Jaehyun Ahn, Andrea Ettekal, Isaac Appiah, Matt Baker
- Fostering Student Career Success: Insights from Agricultural Educators on the Significance of Entrepreneurial Competencies. John D. Tummons, Stephen C. Mukembo, Jon C. Simonsen, Nathan Smith

Abstract Session 4-C

Theme: Migration and Reform

- Exploring Migration Dynamics and Drivers: A Convergent Mixed-Method Study of Casa del Migrante San José, Honduras. Mabely Romero Lopez, Bernardo Trejos, Juan Flores, Pablo Lamino Jaramillo
- Pursuing the American Dream or Living a Nightmare? Examining the Migration Cycle in Rural Honduras. Alma Perez, Amy Boren Alpizar, Xiomara Torres
- The Promised Land: The Perspectives of Rural Inhabitants Facing Land Conflict and Agrarian Reform in Colombia. Angela Ospina, Amy Boren Alpizar
- Perspectives of Farmers in a Process of Substitution of Illicit Crops in Northwestern Colombia. Angela Ospina, Amy Boren Alpizar

Abstract Session 4-D

Theme: Extension Education

- Consumers' Perceptions and Attitudes Toward Genetically Modified Organism (GMO) Products. Gabriela Suchiapa Magdaleno, Lauren Underwood, M. Todd Brashears, Mindy Brashears
- Perceptions and Motivations about Migration in Southern Mexico Seen through the Lens of Civil Association Leaders in Chiapas. Gabriela Suchiapa Magdaleno, Lauren Underwood, M. Todd Brashears, Mindy Brashears
- Perceptions and Adoption Level of Digital Agricultural Technologies (DAT) by Farmers in Haryana State of India. Hema Lingireddy, Hansram Meena, Rama Radhakrishna
- Youth Development and Ego Resilience Among Haitian Farmworker Youths: Implication for Global Practice. Beatrice Fenelon Pierre, Tracy Anne Irani, Jen Doty, Kate Fogarty, Sebastien Galindo, Latoya J. O'Neal

Ideas at Work 3
Wednesday, April 24
8:30–9:30 AM

Ideas at Work 3

Theme: Extension Education

- Creating a Process to use the Unused, Rich Data of Open-Ended Questions. Colleen Gariton, Glenn Israel, T. Grady Roberts
 - When Opposites Attract: A Case Study of International Volunteers and Small-Scale Farmers in Latin America. Michael Moscarelli, Theresa Pesi Murphrey, Gary Wingenbach, Robert Strong
 - A Lesson on Living and Learning: A Case Study Approach to Understand How the Lived Experiences of An Extension Specialist Can Influence Students' Perceptions of Extension. Cheng-Xian Yang, Sydney Honeycutt, Lauri Baker, Trent Blare
 - Describing Covid-19's Impacts on New Americans' Food Access and Mental Health. Benard Walumbe, Alexis Zickafoose, Mary Rodriguez
 - Incorporating Environmental Justice to Address Fracking-related Potential Health Inequalities in [State] Extension. Sharmistha Basak, Anil Kumar Chaudhary
 - Testing the Validity of Self-Reported Measures. Sharmistha Basak, Anil Kumar Chaudhary, John Diaz, Jay Jayaratne
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Abstract Session 5
Wednesday, April 24
10:45–11:45 AM

Abstract Session 5-A

Theme: Agricultural Communications, Education, and Leadership

- There's a Mouse in our Greenhouse: Exploring the Global Impact of Agricultural Edutainment. Bailey Watson, Caroline Brooks, Taylor Ruth, Jamie Greig
- Impact of an International Internship at a U.S. Land-grant University on Rural Colombian College Students. Carlos Parra, Neil Knobloch
- Internationally Located Supervised Agricultural Experience Programs: An Exploration of Teaching Methods and Supervision. Taylor D. Bird, Eric D. Rubenstein, Amber M. Rice
- Adult Learner Perceptions of an International Seminar in an Agricultural Leadership Program. Emily O. Manuel, Lauren L. Cline, Brooklyn P. Evans

Abstract Session 5-B

Theme: Agricultural Education

- Bridging the Gap: Evaluating Male and Female Agricultural Teachers' Entrepreneurial Competencies. Stephen C. Mukembo, John D. Tummons, Jon C. Simonsen, Nathan Smith
- Tracing Global Experiences to Employer Favorability at an International Agriculture NGO. Sarah McCord, Christi Sudbrock, Benjamin Onyango, Kara Wolfe

- Enablers and Barriers to the Adoption of Gender-Responsive International Agricultural Research, Teaching, and Outreach. Carmen Benson, Lisa DeLeon, Theresa Pesl Murphrey

Abstract Session 5-C

Theme: Agribusiness

- Coffee Agroecological Systems, Adaptation, And Sustainability in Valle Del Cauca, Colombia. Juan Montealegre, Catherine Tucker, Thomas Roberts
- Do Stakeholders Share their View of the Competencies Needed in the Agrifood Systems of Latin America? Sarahi Morales, Ana Maier
- Guest Motivations for Visiting Agritourism Operations. Alexis Zickafoose, Mary Rodriguez

Abstract Session 5-D

Theme: Extension Education

- Perception of the [Watershed] Residents about the Sustainability of Agriculture in the Urbanized Landscapes. Parmveer Singh, Anil Kumar Chaudhary
- Using Community-Based Research to Understand Status of Drinking Water Quality and Potential Health Effects among Plain-Sect Community. Parmveer Singh, Anil Kumar Chaudhary, Sharmistha Basak
- Examining Extension Specialists' Roles, Responsibilities, and Challenges to Fulfilling their Extension Responsibilities. Matt Benge, Karlibeth Leitheiser
- Perceptions and Experiences of Precision Agricultural Technology Adopters: A Multi-Case Study of Taiwan and the USA. Gilbert Odilla, Pin-Hsueh Lee, David Lawver, Amy Boren-Alpizar

Abstract Session 6
Wednesday, April 24
3–4 PM

Abstract Session 6-A

Theme: Perceptions of Extension Efforts

- Assessing the Determinants of the Farmers' Adaptive Capacity to Climate Change in Rajshahi District of Bangladesh. Mohammad Anamul Haque, Md. Azam, Mohammad Faruque, Mohammad Rahman
- Farmers' Attitude Towards Integrated Crop Management for Sustainable Vegetable Production in High Barind Tract of Bangladesh. Mohammad Anamul Haque, Md. Mannan, Md. Azam, Mohammad Faruque
- Land Grant University Respondents' Beliefs about International Agricultural Issues. Adam Wray, C. Cameron Baker, Seth Jordan, Gary Wingenbach, Rafael Landaverde
- School Gardens as a Tool to Promote Agroecological Practices Among Children. Xiomara Torres Eva, Sarahi Morales

Abstract Session 6-B

Theme: Agricultural Interactions

- Mapping A Pluralistic Mentoring Environment for International Graduate Students Studying Agriculture. Juan Monteagre, Thomas Roberts
- The Use of Moodle Platform for e-Learning at Botswana University of Agriculture and Natural Resources. Keba Hulela, Fally Masambuka-Kanchewa, Dorcus OOkeditse
- Exploring the Interplay of Nationality, Gender, and Age on Undergraduate Students' Learning Styles: An In-depth Analysis Using Kolb's Learning Style Inventory. Millicent Oyugi, Emily Dustman, Alexa Lamm, Kevan W. Lamm, Sudarshan Adhikari

Abstract Session 6-C

Theme: Extension Education

- Participatory Evaluation: How Ecuadorian Agricultural Associations Perceive the Implementation of the Farmer-to-Farmer Program. Renzo Ceme Vinces, Pablo Lamiño Jaramillo, Amy Boren Alpizar
- Knowledge and Usage of Climate Smart Practices among Rice Farmers in Nigeria. Bolaji Fawole, Sidiqat Aderinoye-Abdulwahab
- Reading Ecosystem Services through Urban Agriculture: The Case of Urban Gardens of Thiruvananthapuram Corporation, Kerala, India. Sreedaya Sarojini, Riza Mathew, Archana Shaji, Sravani Pasula
- Characteristics of Social Media Use by Government Agricultural Extension Workers in Nepal. Sudarshan Adhikari, Emily Buck, Narayan Raj Joshi, Ram Hari Timilsina, Pankaj Raj Dhital

Abstract Session 6-D

Theme: Extension Education

- Programming with Purpose: A Q-Sort Approach to Understanding Program Priorities for A State Extension System in the U.S. Megan Cantrell, Lauri Baker, Caitlynne Youmans, Cheng-Xian Yang, Hannah Carter, Jason Bolton
- Leveraging Homophily to Address Sustainable Development Goals: Implications for International Agricultural Extension's Maximum Impact. Michael Moscarelli, Robert Strong, Gary Wingenbach, Theresa Pesl Murphrey
- Challenges and Use of Social Media in Agricultural Extension: Implications for International Extension Education. Howard M. Wallace II, K. S. U. Jayaratne, Wendy Warner, J. Dara Bloom, Julia McKeown
- Philosophical Shifts in Extension: The Urban Extension Initiative (UEI) Framework. Kristina Hains, Bryan Hains, Reba Prather

Ideas at Work 4
Wednesday, April 24
3–4 PM

Ideas at Work 4

Theme: Agricultural Innovation

- Building Confidence Abroad: Impact of a Study Abroad Program on Student Confidence Levels when Communicating Internationally. Trevor Rawdon, Shannon L. Norris-Parish, Lacey Roberts-Hill
- Designing for Success: Instructional Design to Support Online Teaching. Wendy J. Warner, Joy E. Morgan, Travis D. Park, Misty D. Lambert, Katlyn R. Foy
- Developing Cultural Competence in Pre-service Agricultural Education Teachers. Joy E. Morgan, Andrew Waaswa, Becky Cibulskis
- Softly Does It: The Art of Using Gentle Persuasion Techniques to Market Extension to Younger Audiences. Lauri Baker, Anissa Mattox, Heather Young, Cheng-Xian Yang
- Utilizing Farms of the Future Approach to Teach Farmers and Agricultural Leaders about Climate Change and Adaptation Strategies. Andrew Waaswa, Joy E. Morgan
- Application of the Health Belief Model to Understand the Intentions of the Plain-Sect Populations to Adopt the Best Drinking Water Management Practices. Parmveer Singh, Anil Kumar Chaudhary
- Formulating and Implementing Evaluation Framework for Localized Capacity Development Initiatives in Livestock Systems in Nepal and Rwanda. Laras Salsabila, Nargiza Ludgate, Erica Odera, Sarah McKune

Abstract Session 7 Wednesday, April 24 4:15–5:15 PM

Abstract Session 7-A

Theme: Agricultural Systems

- Exploring the Influential Factors Shaping Consumer Behavior and Purchase Intentions of Organic Seafood Products. Kamal Gosh, Yonathan Tilahun, Malcolm McCallum, Newton Nyairo
- Satisfaction with Life and Intention to Migrate: An Analysis of Rural Youth in Honduran Agriculture. Debby Meléndez Castro, Luisa Correa Díaz, Sarahi Morales
- First Research and Extension Efforts on *Listronotus Sparsus*, an Emerging Weevil Pest of Celery and Parsley in Florida. Anna Meszaros, Julien Beuzelin, Craig Frey
- Environmental and Health Impacts of Specialty Crops in the US Midwest: A Qualitative Study Guided by the RE-AIM Framework. Whitney Fung Uy, Laura Balis, Katie Nelson, Maryan Isack, Emily Shaw, Laura Flournoy, Daniele Vest, Amy Yarocho

Abstract Session 7-B

Theme: Awareness and Perceptions

- How do Scientists Promoting Genetically Modified Seeds in Africa Build Trust? The Experience of Ghanaian Farmers. Joseph Gakpo, Katherine McKee

- Perceptions of Student Leadership Competency Development through Short-term Study Abroad Programs. Hunter J. Carson, Newlin A. Humphrey, Bradley M. Coleman, Lauren L. Cline
- Farmers' Quality of Life, Self-leadership, and Ability to Teach Others. Dr. Suzanna Windon, Daniel Robotham

Abstract Session 7-C

Theme: Extension Education

- Adoption of Climate Smart Adaptation Practices in Priority Risk-prone Environments in Trinidad. Wayne Ganpat, Jeet Ramjattan, Brandon Murphy
- Challenges Faced by Pakistani Farmers to Access Information about Adaptation Strategies to Climate Change: A Systematic Review. Sana Ullah, Maria Navarro
- Strengthening Agricultural Extension Training: Process Skills and Competency Gaps in Undergraduate Agricultural Extension Curriculum in Malawi. Charity Chanza, Frank Tchuwa, Ifeoma Anugwa, Saweda Liverpool-Tasie, Dimelu Ukamaka, Agwu Agwu, Murari Suvedi, PVK Sasidhar

Abstract Session 7-D

Theme: Extension Education

- Impact of Vocational Training on Income and Employment of Farm Women in India. Laxmi Kandi, Kim Dooley, Prakhar Vaish
- The Relevance of Available Agricultural Advisory Higher Education Curricula: A South African Case Study. Lindie von Maltitz, Kristin Davis, Murari Suvedi, P.V.K. Sasidhar, Johan van Niekerk, Charity Chanza, Maheshwari Elapata
- Transforming Youth into Agricultural Entrepreneurs: A Study of Songhaï Center Graduates in Benin. Michel S. Agodji, Stephen C. Mukembo, Laura McCann, Djana B. Mignouna, Augustin K. Aoudji, Razack Adéoti

Ideas at Work 5
Wednesday, April 24
4:15–5:15 PM

Ideas at Work 5

Theme: Agricultural Education, Communications, and Leadership

- Evaluating Vaccine Use in Farmed White-tailed Deer in Florida: Identifying Knowledge Gaps and Strategies to Increase Deer Health. Samantha Wisely, Juan Campos Krauer, Ashley Petersen, Yasmin Tavares
- A Systems Thinking Approach to Eliminating Rural-Urban Youth Out-Migration and its Effect on the Agricultural Sector in Nigeria. Israel Oyedare, Eric Kaufman, Emmanuel Ojo, Jessica Spence
- Addressing Major Challenges in Florida's Emerging Rice Industry. Matthew VanWeelden, Jehangir Bhadha, Julien Beuzelin, Calvin Odero, Daniel Cavazos

- The Power of Online Seminars to Guide Development of Online Modules: A Case Study. Theresa Pesl Murphrey, Sophia Wegeng, Megan Greenwood, Danette Philpott, Carmen Benson, Lisa DeLeon
 - Opportunities and Challenges for Land-Grant Institutions to Engage with International Volunteer Programs. David Ader, Brian Flanagan, Hans Goertz, Tom Gill, Michelle Boutell
 - The Role of Experiential Learning in Helping Agricultural Graduates Develop Core Skills Needed to Excel at the Workplace: A Case Study of AgroHive's Work in Africa. Chiamaka Ndukwu, Sarah A. Bush, Natalie Coers
 - Global Leadership Student Opinions of Sustainable Development Goals: A Double Q-sort Case Study. Natalie Coers, Susan Reams, Megan Cantrell
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Association for International Agricultural and Extension Education (AIAEE)
Poster Presentations
2024 Conference • Orlando, Florida

Poster Session
Monday, April 22
4:45–6:15 PM

1. ***A Needs Assessment of Georgia Elementary Agriculture Education Teachers***
Eric Rubenstein, Anna Schyette, J. Martin, Taylor Bird, Ian Marburger
2. ***A Qualitative Content Analysis of News Coverage about Meat and Livestock Australia's Carbon Neutral 2030 Initiative***
D'arcy Ryder, Courtney Meyers
3. ***A Survey of International Graduate Students' Food Insecurity Experiences at a Land-Grant University***
Alice Akers, Caroline Nickerson, Caitlin Lunzmann, Madison Dymont, Jamie Loizzo
4. ***Adoption of Hybrid Rice in Selected Areas of Bangladesh***
Md. Fazlul Hoque, Mohammad Amir Hamza Miah, Mohammad Anamul Haque
5. ***Are the Extension Workforce Ready? Navigating the Extension Professionals in "Developing World" through Highlighting the Key Competency Areas***
Samrat Sikdar, Nesma Osman
6. ***Assessing the Perceptions of Urban Young Adults toward Urban Agriculture Careers in Florida***
Sravani Pasula, Laura A. Warner, Catherine G. Campbell, Sreedaya G.S.
7. ***Awareness and Usage of Hermetic Storage Bags by Smallholder Farmers in Dormaa, Ghana***
Namah Taku-Forchu, Misty Lambert, Michael Retallick, Jonathan Ulmer, George Opit
8. ***Burnout Syndrome: Exploring Gender Dynamics in the Agricultural Industry of Latin America***
Sarahi Morales, Daniela Perez Vivanco
9. ***Case Study: Catracha Coffee, a Replicable Business Model?***
Suleima Patt, Sarahi Morales, Julio Rendón

10. ***Citizen Diplomats for 4-H: Partnerships to Provide a Globally Focused Extension Program***
Nick Simmons, Brian Estevez, Aly Schortinghouse, Jereme Johnson, Haylee Linam
11. ***Climate Change Readiness Among Farmers and Extension Providers in Trinidad and Tobago***
Jeet Ramjattan, Wayne Ganpat, Brandon Murphy
12. ***Communicating with Impact Using Art or Science: Examining Student Reactions to Media Portrayals of Animal Agriculture***
Fally Masambuka-Kanchewa, Alexa Lamm, Shuyang Qu, Michael Retallick, Catherine E. Sanders, Kevan W. Lamm
13. ***Connecting Big Data to Sustainable Development in an Interdisciplinary University General Education Course***
Sarah A. Bush, Carrie N. Baker
14. ***Consumer Awareness of and Willingness to Pay for Traceable Honey in Central Uganda***
Charles Kironde, Samuel Ikendi, Steven Lwasa, Rosemary E. Isoto, Rosemarie Somers
15. ***Critical Issues Facing Controlled Environment Agriculture in the Horticulture Industry: Implications for Global Audiences***
Andrews Idun, Kevan W. Lamm
16. ***Current State and Future Potential of Using Climate Decision Support Tools for Agricultural Decision-Making in California***
Samuel Ikendi, Vikram Koundinya, Namah Taku-Forchu, Natalia Pinzon, Lauren Parker, Leslie Roche, Mark Cooper, Daniele Zaccaria, Steven Ostoja, Jairo Diaz-Ramirez, Sonja Brodt, Mark Battany, Jhalendra Rijal, Tapan Pathak
17. ***Design, Construction, Fabrication, and Testing of an Indirect Heated Biomass Grain Dryer Appropriate for Low-Income Communities***
Esther Asimo Achadu, Julia Kigozi Bulya, Robert Kambugu Kyeyune, Thomas Brumm, Samuel Ikendi, Rosemarie Somers
18. ***Determining the Employment Needs and Agricultural Literacy Content of Agriculture, Food, and Natural Resource Industry Professionals in Florida***
Cassandra Goff, Jason Dossett, Suzanna Browning, R.G. Tre Easterly III
19. ***Drought is Universal, but Not Indistinguishable: Investigating How Traveling Abroad Challenges Perspectives***
Madeleine Gardner, Lacey Roberts-Hill, Shannon L. Norris-Parish
20. ***Environmental Value of Christian Agricultural Development Workers***

Susan Reams, Natalie Coers, Sadie Hundemer

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