

2015 NACTA Oral Presentation Schedule

Day	Session Time	Individual Time	Abstract Number	Title	Authors
Oral Presentation Session 1, Wednesday, 1:30 pm to 3:15 pm					
Group 1A - Online/Distance Education 1 Session Moderator: Shannon Arnold					
Wednesday	1:30-3:15	1:30	269	GoFarm Hawaii: Developing an Online Curriculum to Train Beginning Farmers Statewide	Charles Kinoshita and Kellie Taguchi
Wednesday	1:30-3:15	1:45	005	Is Student-to-Student Interaction in Distance Education Classes on the Minds of Our Students? A Comparison of Undergraduates and Graduate Students?	Gary Moore, Jane Bachelor, Wendy Warner and David Jones
Wednesday	1:30-3:15	2:00	070	Curating Student Ideas Through Pinterest Activities	C. B. Jagger, T. D. Ray, B. S. Scragg and M. S. Whittington
Wednesday	1:30-3:15	2:15	093	The Impact of a Multi-institution Case Study Course on Entomology Students' Argumentation Skills Telated to Integrated Pest Management Decisions	Catherine W. Shoulders, Robert N. Wiedenmann and John Obrycki
Wednesday	1:30-3:15	2:30	212	Technology Use in Post Secondary Agricultural Sciences Classrooms: What does the research say about instructor implementation of educational technologies as applied to the Technological Pedagogical Content Knowledge (TPACK) framework?	Marytza Abebe, Trisha Vickrey, Doug Golick and Marilyne Stains

Wednesday	1:30-3:15	2:45	216	Using Jing™ to Improve Engagement in Online Courses	Shannon Arnold
Group 1B - Experiential Learning 1			Session Moderator: Ronald B. Pegg		
Wednesday	1:30-3:15	1:30	214	An Experiential Learning Approach in Food Science: Improving Students' Critical Thinking Skills	Ronald B. Pegg
Wednesday	1:30-3:15	1:45	169	Perceptions of Internships in an Agricultural Associate Degree Program	Alyssa Degreenia, Kevin Curry and Wendy Warner
Wednesday	1:30-3:15	2:00	175	Relationship Between Academic Engagement and Student Satisfaction	Donald M. Johnson, Donna L. Graham, Leslie D. Edgar, Catherine W. Shoulders and K. Jill Rucker
Wednesday	1:30-3:15	2:15	178	Creating an On-Campus, Multidisciplinary, Experiential Learning Ecosystem for Student Interns to Solve Product Design and Business Problems for Companies	Daniel S. Tilley and Robert Taylor
Wednesday	1:30-3:15	2:30	224	Experiential Learning through Student Farming at Five Colleges and Universities	Robert L. Williams
Wednesday	1:30-3:15	2:45	238	Realized Student Learning Outcomes in an Experientially-based Management and Marketing Course	Matthew Shultz
Wednesday	1:30-3:15	3:00	279	Effectiveness of an Experiential Agriculture Program with At-risk Hawaiian Teens	Mary Martini, Taryn Kurosawa and Kanayo Sakai
Group 1C - Experiential Learning 2			Session Moderator: Laura White		
Wednesday	1:30-3:15	1:30	026	Connecting Students and Dairy Producers Through Experiential Learning Activities	Caitlin Foley and Aaron Stepnoski

Group 2A - Flipped Classroom				Session Moderator: Nathan W. Conner	
Wednesday	3:45-5:00	3:45	176	Student Perceptions of Flipping an Agricultural Teaching Methods Course	Nathan W. Conner, Hailey Gates, Stacy Tomas, Hannah Dugger, Billye Foster, Dennis Fennewald and Christopher T. Stripling
Wednesday	3:45-5:00	4:00	220	Flipping an Undergraduate Capstone Course: Student Perceptions of their Experience in a TBL Formatted Course	OP McCubbins, Thomas H. Paulsen and Ryan Anderson
Wednesday	3:45-5:00	4:15	230	Comparing Traditional and Flipped Approaches to Teaching in an Agriculture Course	Christopher Campbell, Maria Navarro, Rachel Wigington and Alexa DeAntonio
Wednesday	3:45-5:00	4:30	260	Impact of Learner-Centered Syllabus Design on Comprehension and Retention of Course Information	Michelle Santiago and Matthew Shultz
Wednesday	3:45-5:00	4:45	185	Student-Centered Active Learning Environment with Upside-down Pedagogies: Student Performance and Course Evaluations in a Flipped Biology Classroom	Kevin Curry Jr, Kimberly Pigford, Miriam Ferzli and Travis Park
Group 2B - International Learning 1				Session Moderator: Kirby Barrick	
Wednesday	3:45-5:00	3:45	013	Semiotic Analysis of Agriscience Educators and Agricultural Teacher Candidates' Perceptions of Global Competency Gains During an Immersion Experience	Stacia Creed, Daniel Foster, Melanie Foster, Andrew Thoron and Kirby Barrick
Wednesday	3:45-5:00	4:00	014	Global Learning in Agriculture: A Multilevel Collaboration for Internationalization of Curriculum.	Daniel Foster, Kirby Barrick, Melanie Foster and Andrew Thoron
Wednesday	3:45-5:00	4:15	016	Utilizing Inquiry Based Instruction to Cultivate Global 21st Century Skill Sets	Melanie Miller Foster, Daniel Foster, and Nur Husna Abd Wahid

Group 3A - Pedagogy 4				Session Moderator: Nick Furhman	
Thursday	9:00 - 10:15	9:00	092	Live Animals in the College Classroom: The Difference an Animal Ambassador Makes in Enhancing Student Communication Skills	Nick Furhman, Eric Rubenstein and Milton Newberry
Thursday	9:00 - 10:15	9:15	147	Creating active learning environments which evoke change through development of advocacy and leadership skills	Don Mulvaney
Thursday	9:00 - 10:15	9:30	173	Agricultural Media Writing Students' Self-Perceptions of their Writing Abilities	Holli Leggette, Katy Lane, Tobin Redwine and Theresa Pesl Murphrey
Thursday	9:00 - 10:15	9:45	194	How Faculty Engage in Scholarship of Teaching and Learning	Bryanna Kenno, Daniel Foster and John Ewing
Thursday	9:00 - 10:15	10:00	225	Describing Students in a Team-Based Learning Context	L. A. Wolfskill*, Bethany D. Whitten, Kyle W. Ferrell, Shyam S. Nair and Foy D. Mills, Jr.
Group 3B - Service Learning 1				Session Moderator: Neil Knoblock	
Thursday	9:00 - 10:15	9:00	054	Engaging Secondary Students with Service-Learning through Special Programming in Agricultural Education	Jonathan Seaman, Laura Rice and John C. Ewing*
Thursday	9:00 - 10:15	9:15	101	Science Outreach Findings and Best Practices	Ayla Wilk, Matt Spindler and Hannah Scherer
Thursday	9:00 - 10:15	9:30	116	Case Study Analysis: An Innovative Pedagogical Strategy that Facilitates Student Learning through Engagement in "Real Life" Community Food Systems Work	Susan Clark, Jenny Schwanke, Vivica Kraak, Liza Dobson and Pete Ziegler

Thursday	9:00 - 10:15	9:45	149	Exploring Institutional Dimensions of PK-12 Engagement of Agriculture Faculty and Staff	Kaylie Scherer, Neil Knobloch and Alee Gunderson
Thursday	9:00 - 10:15	10:00	244	Encouraging Learning and Leadership Through Service Learning Projects	Joy E. Morgan and Elizabeth B. Wilson
Group 3C - Program Development			Session Moderator: Annie Specht		
Thursday	9:00 - 10:15	9:00	007	Evaluation of an Agriculture and Food Studies Certificate Program: Lessons Learned and Strategies for Improvement	Robert N. King
Thursday	9:00 - 10:15	9:15	023	John Muir: Lessons in Sustainability	Thomas J. Dormody
Thursday	9:00 - 10:15	9:30	102	Graduate Extension Scholars Program: Strengthening Cooperative Linkages Between Land-Grant Universities, School-based Agricultural Education, and 4-H Youth Development	Hannah Scherer, Ayla Wilk and Matthew Spindler
Thursday	9:00 - 10:15	9:45	198	SAFE: A Program Development Initiative to Address Sustainable Agriculture and Food Environment Opportunities	Kyle W. Ferrell*, Timothy R. Pannkuk, Mark J. Anderson and Stanley F. Kelley
Thursday	9:00 - 10:15	10:00	249	Making Agriculture Relevant: Categorizing Texas Consumers' Food-Related Knowledge, Attitudes, and Behavior	Billy McKim, Annie Specht, Tegan Walker, David Walther, Megan Homeyer and Mark Guerrero

Group 3D - Curriculum Development				Session Moderator: Karen J. Cannon	
Thursday	9:00 - 10:15	9:00	028	Evaluation of Professional Development Resources for Swine Science Distance Education Instructors	Rebecca Weirs and Greg Miller
Thursday	9:00 - 10:15	9:15	088	Undergraduate Research Methods Curriculum: An Examination of Student Anxiety and Confidence Towards Research	Martie Gillen
Thursday	9:00 - 10:15	9:30	133	Translating Classroom Learning to the Real World: An Assessment of Agricultural Communications Capstone Students' Career Readiness as Part of Curricular Renovation Efforts	Karen J. Cannon and Annie R. Specht
Thursday	9:00 - 10:15	9:45	222	New Program Development On My Mind: Creating an Agricultural Science Program from Scratch	Chris Morgan
Thursday	9:00 - 10:15	10:00	276	Bringing it All Together: Examining the Role of Capstone Courses in Cross-Disciplinary Academic Programs	Glenn Sterner III,* Susannah Barsom, Theodore Alter, Elyzabeth Engle and Taylor Griffon
Group 3E - Recruitment				Session Moderator: David Jones	
Thursday	9:00 - 10:15	9:00	004	A Modern Philosophy of Immersion for Teacher Preparation	M. S. Whittington*, C. M. Filson, C. B. Jagger and T. D. Ray
Thursday	9:00 - 10:15	9:15	071	Student Motivations to attend Summer Bridge Programs and Impact on Student Intended Major Choice	Courtney Vengrin, Matthew Schroder, Donna Westfall-Rudd and Susan Sumner

Thursday	9:00 - 10:15	9:30	132	Does the Quantity of Agricultural Mechanics Training Received At The Secondary Level Impact Teacher Perceived Importance of Agricultural Mechanics Skills?	John Rasty, Ryan Anderson and Thomas H. Paulsen
Thursday	9:00 - 10:15	9:45	179	Common Core Kids Go to College	Jennifer Jones and David Jones
Thursday	9:00 - 10:15	10:00	241	Is a Traditional Drawing Exercise for Plant and Seed Identification Still Effective for Millennial Students?	Marshall Hay and Kevin Donnelly
Group 4A - International Learning 2 Session Moderator: Tobin Redwine					
Thursday	10:45-12:00	10:45	091	Bridging the Gap for On-campus and Distance Students with Innovative Graduate Student Association Activities	Nick Fuhrman, Christopher Campbell, Emilia Dover, Emily Urban and Ariel Waldeck
Thursday	10:45-12:00	11:00	097	Perceptions of School Based Agricultural Education Teachers Attitudes and Beliefs toward Globalizing the Agricultural Curriculum	Nathan W. Conner and Katelyn Butcher
Thursday	10:45-12:00	11:15	118	Short-Term Study Abroad Programs: What is on Undergraduates' Minds?	Amber Lynn Willis*, Wendy J. Warner, Barbara M. Kirby and David W. W. Jones
Thursday	10:45-12:00	11:30	159	Distinct Viewpoints of Change as a Result of Study Abroad	Tobin Redwine, Tracy Rutherford and Gary Wingenbach
Thursday	10:45-12:00	11:45	203	Cross Pollination of Undergraduate Instruction to Promote Global Learning	Melanie Miller Foster, Paige Castellanos and Daniel Foster

Group 4B - Service Learning 2				Session Moderator: Marianne Shockley	
Thursday	10:45-12:00	10:45	105	Supporting Faculty and Staff Engagement with PK-12 Audiences through a Workshop Series	Kaylie Scherer and Neil Knobloch
Thursday	10:45-12:00	11:00	215	The Campus Kitchens Project: Unique Opportunities for Colleges of Agriculture to Engage Students in Meaningful Community Outreach Efforts to Fight Hunger	Tammy Stephenson, Amanda Hege and Sandra Bastin
Thursday	10:45-12:00	11:15	257	Linking Leadership Development to Successful Community Engagement in the Tropics	Lori Unruh Snyder and Kim Lutz
Thursday	10:45-12:00	11:30	277	Service-Learning to promote Edible Insects	Marianne Shockley
Thursday	10:45-12:00	11:45	272	Graduating Seniors' Perception of College and Departmental Services	Murari Suvedi and Ramjee Ghimire
Group 4C - Effective Teaching and Mentoring				Session Moderator: Wendy Warner	
Thursday	10:45-12:00	10:45	056	Teaching Factors on Their Mind . . . Influencers of Student Ratings and Participation in the Faculty Course Evaluation Process	Jane L. Bachelor
Thursday	10:45-12:00	11:00	057	Amazing Orientation	Kathleen S. Jogan*, and Kelly Vowell Johnson
Thursday	10:45-12:00	11:15	078	Mentorship and Servant Leadership: Perceptions of First-semester Students	Shannon Norris, Shelly Sitton and Marshall Baker
Thursday	10:45-12:00	11:30	211	Developing Robust Mentoring Relationships in a College of Agricultural Sciences Leadership Development Program	Kellie A. Strawn, Aaron J. McKim, Jonathan J. Velez and Misty D. Lambert

Thursday	10:45-12:00	11:45	213	Effective Teaching on My Mind: How Do Peer Evaluations Contribute to the Assessment of Faculty Teaching?	Wendy J. Warner, Joy E. Morgan, Travis D. Park, Daniel H. Poole and Charlotte E. Farin
Group 4D - Effective Learning			Session Moderator: Kim Niewolny		
Thursday	10:45-12:00	10:45	059	The Effect of High-Impact Practices on Students' Learning Style: A Quasi-Experiment	Kasee L. Smith and Billy R. McKim
Thursday	10:45-12:00	11:00	083	Using Media Clips to Enhance Teaching Methods and Student Learning	Martie Gillen
Thursday	10:45-12:00	11:15	115	Development of a Lean Hog Futures Trading Game to Enhance Student Engagement and Learning	B. D. Whitaker and G. W. Arburn
Thursday	10:45-12:00	11:30	221	Integrating Team-Based Learning in an Undergraduate Capstone Course: Advice from Larry Michaelson	OP McCubbins, Thomas H. Paulsen and Ryan Anderson
Thursday	10:45-12:00	11:45	261	Learning through Story: Using Narrative Inquiry in Graduate-Level Food Security Course	Kim Niewolny, Rebecca Landis, Garland Mason, Philip D'Adamo-Damery, Robert Bass, Dana Hogg, Amanda McGee, Shreya Mitra, Oladayo Omosa, Martin Sebit, Asha Shayo, Emily Sorensen, Elli Travis and Lily Yang
Group 5A - Critical Thinking			Session Moderator: Abigail Borron		
Friday	1:30 - 2:30	1:30	110	Utilizing Competing Narratives to Increase Critical Thinking Abilities	Kyle A. Gavin and Dustin K. Perry
Friday	1:30 - 2:30	1:45	117	Enriching Student Engagement Through Critical Reflexive Analysis	Abigail Borron and Amanda Gee

Friday	1:30 - 2:30	2:00	170	Integrating Polarized Perspectives to Challenge Graduate Student Opinions	Kyle W. Ferrell*, Marcy M. Beverly, Stanley F. Kelley and Cody Wellmann
Friday	1:30 - 2:30	2:15	228	Comparing Senior Agriculture and Non-Agricultural Student Valuation of Communication and Critical Thinking Experiences	Donna L. Graham, Donald M. Johnson, Leslie D. Edgar, Catherine W. Shoulders and K. Jill Rucker
Group 5B - Online/Distance Education 2 Session Moderator: Tom Hammett					
Friday	1:30 - 2:30	1:30	003	Factors Motivating Students to Respond to Online Course Evaluations in the College of Agricultural and Life Sciences at the [university]	Seth Heiner and T. Grady Roberts
Friday	1:30 - 2:30	1:45	064	Social Media Activity of Agriculture Extension Graduate Students in India	Kalyan Ghadei, Tom Hammett* and Rick Rudd
Friday	1:30 - 2:30	2:00	080	Remotely-Guided Study Abroad	Roger Brown and Alex Thor
Friday	1:30 - 2:30	2:15	050	Do Students Value Learning? Examining Affective Learning Indicators	Kathleen Jogan* and Kelly Vowell Johnson
Group 5C - Improving Retention 2 Session Moderator: Shelly Sitton					
Friday	1:30 - 2:30	1:30	166	WHO FILLS THE SEAT: The Demographics, Perceptions, and Knowledge Base of Students Enrolled in the Introduction to Animal Science Course at Oklahoma State University	Samantha Lowman, Ashtin Bechtold, Dan Stein, Michelle Calvo-Lorenzo and Traci Naile
Friday	1:30 - 2:30	1:45	219	Examining the African-American Perception of Agriculture: Views of Students Attending an 1862 Land-Grant Institution	Courtney P. Jordan, Nicholas R. Brown, Shelly Sitton, M. Craig Edwards and Angel Riggs

Friday	1:30 - 2:30	2:00	243	Factors Associated with Pursing Nutrition Careers and Increased Knowledge in Diverse Students	Archana J. McEligot, Francene Steinberg*, Luica Kaiser, Laura Chandler and Lyanna Pillazar
Friday	1:30 - 2:30	2:15	191	Factors Affecting the Success in College of Latino International Students	Hugo Moran Chavez and Maria Navarro
Group 5D - Pedagogy 5					
			Session Moderator: Amin Ahmadzadeh		
Friday	1:30 - 2:30	1:30	124	Cognitive Learning: Hands-On vs. Theoretical	Michael Watson, Dwayne Pavelock, Doug Ullrich, Robert Maninger and Joe Muller
Friday	1:30 - 2:30	1:45	152	Learning Gains and Teaching Strategies for a 21st Century Education in Animal Sciences: Result of a National Survey	M. A. Wattiaux, S. D. Ranathunga and P. Crump
Friday	1:30 - 2:30	2:00	167	Student Delivery and Discovery Skills and Performance in Animal Science Courses	Amin Ahmadzadeh, Jeremy Falk, Douglas Masser and Matt Doumit
Friday	1:30 - 2:30	2:15	172	Cognitive Tasks Required in Undergraduate Courses: A Comparison of Agriculture and Non-Agriculture Students	Donald M. Johnson, Leslie D. Edgar, Catherine W. Shoulders, Donna L. Graham and K. Jill Rucker
Group 5E - Application					
			Session Moderator: Ann Marie VanDerZanden		
Friday	1:30 - 2:30	1:30	010	Promoting Novel-Shaped Agricultural Products: An Application of the Mental Models Approach in Developing Message Design Skills	Lulu Rodriguez, Suman Lee and Sela Sar
Friday	1:30 - 2:30	1:45	031	Utilizing a Hydroponic Food Production Course to Increase Student Awareness and Understanding of Food Security	Christopher J. Currey and Ann Marie VanDerZanden
Friday	1:30 - 2:30	2:00	040	Objectives-driven Soil Science Refresher Course	Sergio Abit

Friday	1:30 - 2:30	2:15	084	An Examination of Agritourism in Action: Teachers' Perspectives of an On-farm Experience	Caroline B. Lewallen, Theresa Pesi Murphrey and Holli R. Leggette
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