

2013 Poster Presentation Schedule-NACTA Conference, Virginia Tech

Crossing Disciplinary Boundaries - Wed. AM		
Submission ID	Title	Authors
2013-0046	How Do Graduate Students Perceive their Graduate Advisor at Razi University	Kiumars Zarafshani and Mahsa Sadvandi
2013-0029	Providing Underrepresented Agriculture Students a STEP UP to USDA Career Success	Shad D. Nelson, Randy Stanko, Tanner Machado and Greta Schuster
2013-0039	Growing a "Canoe Plant" Garden for 4th Grade Learner Centered Instruction in Social Studies and for College Ag Club Connection with Community Keiki	Aleysia Kaha, Norman Arancon, Russell Shiohita, Marcia Sakai, William S. Sakai, Pattie Andrade-Spencer and Debra Cheever-Follett
2013-0044	Crossing Disciplines: AG-STEM Education Research Lab	R. Kirby Barrick, Brian E. Myers and Andrew C. Thoron
2013-0058	Assessing Student Learning Outcomes Across Disciplines: Time Series Grade Distributions for Agricultural Core Courses Within a Small State University Program of Agriculture	C.R. Stark, Jr., P.B. Francis, W.A. Whitworth and K.J. Bryant
2013-0059	The Impact of Corrected Exams (Regrades) on Final Exam Score	Jessica Winkler, Andrea Sexton, Ashley Rhodes and Tim Rozell
2013-0075	Purdue Arboretum: Scan, Link, and Learn	Paul C. Siciliano, Kirby Kalbaugh and Andrea Brennan
2013-0083	Teaching, Research, and Extension in the 21st Century Land Grant System: Implications for Graduate Education	Anil Kumar Chaudhary, Rama Radhakrishna and Mark Brennan
2013-0086	Assisting Students in Need of Academic Action	Rebecca G. Lawver, Taylor Adams, Lisa Allen and Janet B. Anderson
2013-0096	Developing Growth Mindsets and Emphasizing Effort: Faculty and Student Development.	Cynthia Haynes, Suzanne Hendrich, Jan Thompson, Barb Licklider and Jan Wiersema
2013-0097	Factors Influencing Student Choice of Major	Christina Leard, Thomas Dobbins, Kendall Kirk and Dale Layfield
2013-0103	Master's International Program Facilitating Student Empowerment: Implications for Educators	Tegan J. Walker, James R. Lindner and Cathryn A. Clement
2013-0107	Animal Science 101: Back to the Basics	Dan Stein, Trent Hughes, Clint Mefford, Blake Bloomberg, Rachel E. Thornburg and Jon W. Ramsey
2013-0113	The Inclusion of an International Agricultural Education Course at the Post- Secondary Level	Thomas Kingery
2013-0129	The Role of Student Farm on Interdisciplinary Agroecology and Environmental Studies Curriculum, Research and Outreach	Miles Medina, Mahadev Bhat and Krishnaswamy Jayachandran

2013-0143	Critical Thinking and Cognitive Skills in Large Lecture Classes Effects of Body Weight and Exercise Level	Angela Anderson, Deborah J. Good, Matthew Komelsky and Craig Brians
2013-0161	Preparing Hispanics for Leadership in the Applied Statistics Field	Jesus Cuellar-Fuentes
2013-0192	Understanding Agricultural Scientists' Information Delivery Behavior and Farmers' Information Receiving Preferences for Educating Farmers	K. S. U. Jayaratne
2013-0206	Using a Pumpkin Patch to Engage Native Hawaiian K-5 Students in Agricultural Sciences.	Ann Emmsley, Gwen Moringa-Kama, William Jacintho, Mach Fukada and Cynthia Nazario-Leary
2013-0209	Interdisciplinary Service Learning: Strategies for success	Sarah K. Hanks and Nicholas A. Clegorne
2013-0210	Art Appreciation vs. Craft: A New Approach to Floral Design as a Creative Arts Course	Dwayne Pavelock, Sharon Frey, Stanley Kelley and Marsha Harman
2013-0228	Integrating Forestry, Agriculture and Hawaiian Culture on the Big Island	Orlo C. Steele
2013-0240	Developing a New College Name Through Faculty and Stakeholder Input	Rebecca G. Lawver and Kelsey Hall
2013-0244	Mentoring Student Interns in Farm-to-Fork Opportunities	Kelsey Hall, Jennifer Reeve and Tamara Steinitz
2013-0252	Addressing Opportunities in Forestry and Natural Resources at an 1890 Land Grant Institution	Christopher Catanzaro and Greg Frey
2013-0263	Agricultural Literacy in the U.S.	Althea Whitter-Cummings and Rick Rudd
2013-0270	Inspiring 7 to 12 Graders by Connecting A-STEM Nanotechnology to Virginia SOLs and Society	Godwin O. Mbagwu, Grace M. Ndip, Daniel T. Stoelting, Hua Shen, Stephanie Ellis and Bree Taylor
2013-0272	The VT/IALR Molecular Plant Science Summer Camp; Hands-on Research and Residential Experiences for Rising Seniors in Southside Virginia	Scott Lowman, Jerzy Nowak, Stephanie Hudson and Bingyu Zhao
2013-0182	A Multidisciplinary Approach to Improve Critical Thinking and Scientific Writing in an Introductory Environmental Science Class	Jessica Braswell and Greg D. Pillar
2013-0245	Integrating Outputs of the Poultry and Egg Education Project (PEEP) into a Program Development and Evaluation Course	John C. Ricketts, Sandria Godwin, Edgar Chambers and Sheryl C. Cates
2013-0178	Who Let the Dogs Out? The Influence of Guide Dogs on the Teaching and Learning Experience of Students and Faculty	Jason Ro, John Lee and Nicholas E. Fuhrman
2013-0211	Engaging Community Stakeholders in Multidisciplinary Agricultural Education Program Delivery	Jeremy Falk, Douglas Masser and Daniel Foster

2013-0052	Soils, Land Use and Climate Change: A New Baccalaureate Concentration which Crosses Disciplinary Boundaries	M. Francesca Cotrufo, Meena Balgopal, Rich Conant, Steve Ogle and Keith Paustian.
2013-0019	Incorporating Multi-Disciplinary Cooperation Through Student Research Projects	Sandy Mehlhorn, Jason Roberts and Chris Karmosky
2013-0202	College Students' use of Twitter and Perceptions of Credibility Features	Caroline K. Black, Tracy Rutherford and Lori Moore
2013-0293	"Club de Agro-Microbios:" An Interdisciplinary Effort to Promote Agricultural Microbiology at Public Schools of Puerto Rico	Lydia I. Rivera Vargas, Patricia Ortiz Bermudez, Merari Feliciano and Leyda Ponce de León
Innovative Teaching Approaches - Wed. PM		
Submission ID	Title	Authors
2013-0009	Using Student Teams for Experiential Learning Opportunities	Sandy A. Mehlhorn and Joey Mehlhorn
2013-0012	Enhancing Civic Engagement Through International Agriculture Travel Study	S.A. Mehlhorn and J.E. Mehlhorn
2013-0018	Faculty and Undergraduate Education: Teaching Interdisciplinary Research Through the Fellows Research Program	Jeremy M. D'Antoni, Sandy Mehlhorn, Timothy N. Burcham and Jason Roberts
2013-0025	Using Video Modules to Help Students Solve Agronomic Calculations	Samantha Ambrose and Sarah Lancaster
2013-0026	A Day in the Life of a Manager: An Experiential Learning Project	Maud Roucan-Kane, L. A. Wolfskill and Julie Cooper
2013-0027	The Evolution of Teaching Technology in Graduate Online Programs	J.E. Mehlhorn, T.N. Burcham, S.A. Mehlhorn and S.Parrott
2013-0033	Engaging Students in Service Learning Through a Landscape Development Project	Michael R. Mohny, Martin R. McGann and Dan T. Stearns
2013-0038	ThinkSpace 2.0: An Online Teaching and Learning Platform for Case Based Learning	Ann Marie VanDerZanden
2013-0042	Retaining Students and Supporting Instruction in Science-Intensive Undergraduate Programs through Innovative Media	April Ulery, Barbara Chamberlin and Jeanne Gleason
2013-0043	A Virtual Coffee Shop as a Catalyst for Providing Agricultural Extension Education for Tennessee Landowners	Solomon Haile and Latif Lighari
2013-0047	Increasing Students' Attendance at Career Fairs	Maud Roucan-Kane, L. A. Wolfskill and Julie Cooper
2013-0048	The Welcome to Class Speech: The Doe's and Don'ts according to university students	Maud Roucan-Kane, L. A. Wolfskill and Julie Cooper
2013-0056	Hybrid Learning in the Food Science Curriculum Through the Use of an In-Class Assessment Tool	Drs. Paul J. Sarnoski and Maurice R. Marshall

2013-0060	Educational Projects as an Strategy to Innovate Teaching at National Agrarian University La Molina, Peru	Carlos Gomez, Silvia Morarles and Jan Elen
2013-0072	SWIPE Out Hungers Service-Learning Project	Jean Gleichsner
2013-0080	Theory to Practice: Boot Camp - A Unique Capstone Course for Pre Service Agriculture Teachers Prior to Student Teaching	A. A. Granata, P. M. Fravel, S. G. Lawrence and T. R. Dobbins
2013-0081	Food Safety and Agroterrorism Training: Educating Our Future Workforce	Doug Morrish, P. Ryan Saucier and Nora Garza
2013-0082	Is There a Significant Difference? A Comparison of Student Learning Outcomes in Face-to-Face and Online Courses	K. S. U. Jayaratne and Gary Moore
2013-0085	Agriculture Faculty Mentoring: Serving the Leadership Needs of Undergraduate Students	Tyson Sorensen, Kellie Strawn, Aaron McKim and Jonathan Velez
2013-0088	Reaching the Unreached: An Innovative Approach to Recruiting Students	Tyson Sorensen
2013-0092	Crossing Disciplinary Boundaries Using a BRIDGE: Building Research Interest and Developing Global Engagement.	Kimberly D. Gwinn, Joanne Logan, Aggy Vanderpool and CaulaA. Beyl
2013-0098	Food Safety in Agritourism -- From Seed to Table	Janice Branson and Melinda Anderson
2013-0104	Increasing Horticulture Based Outreach and Extension Program Activities by Delaware Cooperative Extension	Rose Ogutu, Andy Wetherill, Troy Darden, John Clendaniel and Maggie Moor-Orth
2013-0109	Virtual Nursery Field Trips to Improve Instruction in Nursery Production	Amy Wright, Jim Robbins and Mengmeng Gu
2013-0115	An Evaluation of Undergraduate Engagement in Structured Nutrition Research Activities	Amanda L. Ford and Wendy J. Dahl
2013-0117	Using Reflective Journals to Gain Insight into an Agricultural Communication Intensive Study Tour	Amanda Northfell, Leslie D. Edgar and Jefferson D. Miller
2013-0120	Activities for Teaching Undergraduate Social Science Research Methods	Martie Gillen
2013-0128	Preparing for the Transformative Learning Experience: Teacher Candidate Summative Reflection Presentations	Daniel D. Foster, Laura L. Sankey Rice and John C. Ewing
2013-0130	Will Work for Food: Utilizing Graduate Students in Advising Undergraduate Student Organizations	Caryn Filson and Julie Robinson
2013-0136	Interdisciplinary Intramural Practice: Instrumental in the Development of Entrepreneurship and Transferable Skills for Students of Agricultural Sciences	Gladys M. Gonzalez and Angel L. Gonzalez
2013-0140	Promoting Language Acquisition in a Contextually Relevant Undergraduate Course	Melanie Miller Foster

	via Microblogging	
2013-0144	Experiential-Based Learning For Beef Production: Internships To Build Case Studies	Dennis Brink, Dennis Burson, Tom Field, Dann Husmann, Bryan Reiling, Walter Schacht and Matt Spangler
2013-0146	Teaching Soft Skills to Undergraduate Agriculture Students	Makenna Lange and Erica Irlbeck
2013-0148	Fostering Critical Thinking Skills through Use of Reflections in an Undergraduate Agricultural Issues Course	Christopher M. Estepp
2013-0149	In-Class Team Application Exercises and their Impact on Information Retention	Lisa Orgler
2013-0215	College of Agriculture and Life Sciences Graduate Teaching Scholars Program Opens New Doors for Future Faculty Candidates	Courtney Vengrin, Gabrielle Fundaro, Mara Grossman, Matt Schroeder, Jason Smith, Dan Tekiela, Liyun Ye and Donna Westfall-Rudd
Learning Outcomes Assessment - Thurs. AM		
Submission ID	Title	Authors
2013-0185	Comparison of Student Blogs at the Beginning and End of an International Experience	S.L. Schaake, T.L. Douthit, J.M. Bormann and M.H. McCammant
2013-0186	Blogging as a Tool for Assessment during an International Experience	T.L. Douthit, S.L. Schaake, J.M. Bormann, M.H. McCammant
2013-0011	Student Perceptions of Varied Assignments in an Online Greenhouse Production Class	Kimberly Moore
2013-0065	Students' Perception of their Decision to Enroll in Agricultural Education	Katrina Ann Swinehart
2013-0078	Evaluating Student Learning Using Traditional Testing or Daily Quizzes	Laura M. White
2013-0079	Crossing Disciplinary Boundaries by Sharing Learning Objects	Carol Speth and Donald Lee
2013-0105	Student Perceptions of a Plus/Minus Grading System	Donna L. Graham, Donald M. Johnson, Leslie D. Edgar and Bruce L. Dixon
2013-0123	Undergraduate Research Experiences in Sustainable Agriculture: Students and Mentors Perceptions of Interns' Skills	L. E. Marsh, F. M. Hashem, C. P. Cotton and A. L. Allen.
2013-0151	Investigating Student Learning and Leadership Development Outcomes in an Undergraduate Leadership Theory Course.	Lisa Burgoon, David Rosch and Kari Keating
2013-0155	Predicting Instructor Quality in Undergraduate Courses Using the IDEA Survey	Mark Anderson, Kyle Stutts, Marcy Beverly and Stanley Kelley
2013-0165	Teacher Perceptions of Quality of University-level Pre-service Agricultural Mechanics	Matthew J. Shultz, Ryan G. Anderson and Thomas H. Paulsen

	Instruction	
2013-0208	Comparison of Final Course Grades and Absenteeism in Short and Long Semester Undergraduate Animal Science Courses	K. J. Stutts, M. M. Beverly and S. F. Kelley
2013-0246	Diversifying Student Enrollment in Colleges of Agriculture through the Recruitment of Latino Students	Joy M. Marshall and Wendy J. Warner
2013-0266	Selecting Assessment Modalities for a Short-term Study Abroad Course on Indian Wildlife	Shweta Trivedi
2013-0212	Comparing Academic Achievement of Agriculture Majors With and Without Teaching Certification	Dwayne Pavelock and Doug Ullrich
2013-0214	Professional Development Needs Assessment of Texas' Agriculture, Food, and Natural Resources Teachers	Casey Page, Haley Vrazel, Zachary Nowak, Doug Ullrich and Dwayne Pavelock
2013-0278	Improving Student Success Through Professional Development Opportunities	K. McCuiston, D. Kinkel, S. Lukefahr, M. Garcia, S. Henke, T. Machado and R. Stanko
2013-0045	How Do Graduate Students Perceive their Graduate Advisor at Razi University	Kiumars Zarafshani and Mahsa Sadvandi
2013-0094	Impact of the EARTH Program on Student Development of Personal and Professional Skills	Cynthia Haynes and Kevin Duerfeldt
2013-0189	The USDA-HSI Program Fosters Professional Development and Research Skills in Undergraduates at the University of La Verne: A Student Perspective	Roshan N. Gamage, Lila J. Luna and Stacey Darling-Novak
2013-0190	Strengthening the Pipeline of Undergraduate Students into the Food Science and Technology Master's Program: A Successful Intervention in a Hispanic Serving Institution	Edna Negron, Mildred Chaparro and Luisa Guillemard
2013-0205	Application of Hispanic Culture to Food and Nutrition Curriculum Projects Promotes Self-Identity while Disseminating to Wider Audience	Judith Beto, Katherine Montalbano, Nancy Rivera and Krista Silverman
2013-0282	Diversity in Two Year Post Secondary Agricultural Programs	Melissa Hendrickson
2013-0114	An Evaluation of Teaching Abroad at Hawassa University, Ethiopia	Wendy J. Dahl and Amanda L Ford
2013-0150	Assessment of Student Attitudes for Hybrid (Traditional and Online) Taught Courses	Marcy Beverly, Stanley Kelley and Joe Muller
2013-0152	Enhancing Cross-cultural Awareness and Critical Thinking through Reflection of Weekly Agribusiness Travel Seminars in a Semester-	Ashley N. Sutton, Dale Layfield, Curt Friedel and Thomas Dobbins

	long Study Abroad	
2013-0153	In the Spotlight: Experiential Learning through a Graduate Student Association Research Conference	Julie Robinson and Caryn Filson
2013-0160	Using a Modified Nominal Group Technique as a Model for Formative Course Evaluation	Matthew J. Shultz
2013-0166	Financial Impact of the VRTEX 360: Is Virtual Reality a Cost-effective Solution in the Agricultural Mechanics Laboratory?	Alex P. Byrd, Ryan G. Anderson and Matthew J. Shultz
2013-0167	Using Mobile Media Pilot Projects to Enhance Student Learning	Tammy Bennett and Lauren Rishe
2013-0176	Student Satisfaction with Dairy Quiz Bowl Review Strategy	Jeremy Falk, Douglas Masser and Amin Ahmadzadeh
2013-0187	It's for the Birds: Building "Classroom Community" one Tweet at a Time.	David Jones
2013-0194	Student Response to Clicker Use in Medium-Size Horticulture Class	Mara Grossman, Courtney Vengrin, J. Roger Harris and Donna Westfall-Rudd
2013-0213	New Mexico Highlands University, Geospatial Applications in Natural Science (GAINS) Lab	Petronis, M.S., Lindline, J. and Zebrowski, P.J
Scholarly Approach to Teaching - Friday AM		
Submission ID	Title	Authors
2013-0016	Roadblocks to Undergraduate Success	Caryn Filson and Susie Whittington
2013-0030	Relationships of Learning Styles and Educational Preferences	Mary Lehman
2013-0067	Graduate Teaching Assistants' Teaching Efficacy	Christopher T. Stripling, Jessica Poore, Carrie A. Stephens, Christopher M. Estep
2013-0070	Evaluation of Student Exam Performance in Relation to Strengths-based Leadership Domain	Deborah L. VanOverbeke and Amy R. Gazaway
2013-0111	Making Climate Change a Functioning Thread in the Baccalaureate Curriculum: Transforming Fiber, Textiles, and Clothing Education	Melody LeHew, Cosette Armstrong, Kim Hiller, Gwendolyn Hustvedt and Barbara Anderson
2013-0132	Enhancing Student Learning with Hands-On Laboratory Exercises and Research Projects in Animal Biotechnology	Mahipal SINGH, Xiaoling Ma, Charles Okonkwo, Nagender Degala, Oberziner White, Pushpa Yadav, Eugene Amoah, Will Getz and Curtis Borne
2013-0135	Test Question Order Effects on Test Taking Time and Score	Robert Dove and Kari Turner

2013-0204	Examining Reflection Among Preservice Agriculture Teachers	Wendy J. Warner
2013-0238	The Impact of 4-H and FFA Member Involvement on College Recruitment Strategies at a Land Grant University	E.J. Carter, D.W. Duncan, N.E. Fuhrman and K.J. Rucker
2013-0268	How to Recruit the Next Generation of Leaders in Food Safety: Understanding Perceptions of High School Students in Rural North Carolina	Clinton Stevenson and Caitlin Alberts
2013-0269	Modes of Faculty Engagement and Collaboration in a Senegal Higher Education Agriculture Capacity Building Project	Ozzie Abaye, Patrick Guilbaud and Fatou Gueye
2013-0002	Advancing Undergraduate Bioscience Engagement Track (A-UBET): High School Grads Interning in ARS Labs & Growing a Diverse Agricultural Workforce	Marshall Logvin, Elysia Jennett and James Dalton
2013-0022	Development and Implementation of a National Center of Excellence in Dairy Production Medicine Education for Veterinarians	John Fetrow
2013-0066	Bundling of Food, Culinology, Nutrition and Packaging Science Cross-Training to Meet Children's Needs Through Emerging Food and Ag Products	Condrasky M., Darby D., Sharp J., Cooper, J. and Weeks, A.
2013-0099	Bioinformatics Education for Agricultural Science	Ming-Ying Leung, Kyle L. Johnson and Felix Guerrero
2013-0101	Agriculture Out of Bounds	Brenda Anderson
2013-0055	Management of Plant Parasitic and Beneficial Nematodes with Tropical Cover Crops	Valerie H. Henmi and Sharadchandra P. Marahatta
2013-0057	Can Strawberry Guava, Psidium Cattleianum, Leaves be Used for Weed Management in Hawai'i?	Jni-Wah Lau and Sharadchandra P. Marahatta
2013--0110	Training and Development of Research-Savvy Undergraduate Student through the Multiplex Real-Time PCR Assay	Jung-Lim Lee
2013-0285	Yield and Environmental Effects of Organic and Inorganic Fertilizer Applications on Mixed-Season Perennial Forages	Laban K. Rutto, Ngowari Jaja, Eton Codling, Michael Brandt, Adnan Yousuf
2013-0073	Multidimensional Scaling for Agricultural Students' Perception towards Cheating Behavior: A case from Iran	Lida Sharafi- Amirhossein Alibaygi
2013-0106	Cutting Final Cut: Replacing Discontinued Software for a Video Editing Lab	Amanda Garcia and Erica Irlbeck
2013-0108	Participation of Agricultural Education Students in Dual Enrollment Programs in	B. Darroch, B. Piatt and J. Mehlhorn

	Tennessee	
2013-0116	Creating Agricultural Communication Curriculum in Secondary Agricultural Education Classrooms: An Assessment of Students' Perceptions	Carley Calico, Leslie D. Edgar and Don W. Edgar
2013-0259	Seeking Out Perceptions of College Stakeholders to Help Write a Mission Statement	Kelsey Hall, Rebecca Lawver and Camille Kalkman
2013-0265	Extending Information to Small and Niche Market Flock Owners Through the Development of the Center for Small Flock Research and Innovation	Brigid A. McCrea
2013-0222	Experiential Learning Activities to Enhance Plant Materials Courses	C.T. Miller
2013-0223	Incorporating Digital Plant Walks Using Google Maps™ in Plant Materials Courses	M.S. Wilson and C.T. Miller
2013-0233	Student Response to Equine Laboratory Activities Utilizing Constructivism	A.E. Lowrey, J.A. West, K.K. Turner, D.W. Duncan, N.E. Fuhrman and C.R. Dove
2013-0247	Student Experiences with Cooperative Online Learning	Matt Spindler
2013-0253	What Reflective Papers Reveal about Experiential Learning on University Athletic Fields	Samuel Doak, Rick Rudd and Curtis R. Friedel
2013-0264	Student Use of Electronic Data and Communication Venues in College Courses	John M. Galbraith and Jennifer Sparrow
2013-0267	Connecting the Dots: Food + Culture = Agriculture	Ozzie Abaye, Gregory Welbaum and Kang Xia
2013-0276	The U.S. & China Collaborated REU Program to Promote Undergraduate Research Experiences	Sha Li, Derrick Davis and Yujian Fu
2013-0200	Effective Communication Strategies Outside the Classroom: A Case Study	Tobin Redwine, Christine Arnold, Landry Lockett and Tracy Rutherford
2013-0292	Growing Rural Iowa's Bioenergy Workforce	Chuck Crabtree