

2014
NACTA Poster Presentations

Submission ID	Title	Authors	Presentation time (1 hr)	Session Date	Poster #
2014-0001	Students, Sprinklers and Pipes: A Research Methodology Practicum	Kiumars Zarafshani, Bahman Farhadi, Sohayla Amirian, Mohammad-javad Maneshti, Farzad Maleki, Mohammad Azizi & Mohammad-rasoul Moazeni	9:30 AM	Thursday	TH001
2014-0023	Exploring the Experiences and Perception of Local Food Running Through the Classroom	Kyle C. Flynn & Jennie Popp	9:30 AM	Thursday	TH003
2014-0094	Agriculture Undergraduate Interns Reflect on Their Research Internship Experiences	Lurline Marsh, Fawzy Hashem, Ms Corrie Cotton, Arthur Allen, Byungrok Min, Maurice Clarke & Frieda Eivazi	9:30 AM	Thursday	TH005
2014-0103	Development of a Community-Based Companion Animal Curriculum	Amy Fischer	9:30 AM	Thursday	TH007
2014-0122	Impact of Background Experiences on Student Performance in Introductory Animal Science Management Courses	E.L. Karcher, M. Ladoni & K.S. Chambers	9:30 AM	Thursday	TH009
2014-0138	Agricultural Teacher Efficacy Related to Teaching Dual Credit Veterinary Science Curriculum	Brian Jarvis, Kimberly A. Bellah, & Tony Brannon	9:30 AM	Thursday	TH011
2014-0158	Opportunities in Grain Science - Tools Used in Freshman Orientation Class	Hulya Dogan, Jon Faubion & Dave Krishock	9:30 AM	Thursday	TH013
2014-0169	Evaluation of Interest in an Online Degree in General Agriculture	R.L. Atkinson, P. Dirks & M.A. Latour	9:30 AM	Thursday	TH015
2014-0174	The Chicago South Side Urban Agriculture Initiative: Evaluation of a New Agriculture Curriculum and Innovation Network at an Urban Predominantly Black University	Daniel R. Block & Nadya Engler	9:30 AM	Thursday	TH017
2014-0219	Assessment of Undergraduate Research Credit	Amanda L. Ford & Wendy J. Dahl	9:30 AM	Thursday	TH019

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Friday Saturday Presenters - Posters are posted Friday 8am through Saturday 2:30pm

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2014-0223	Effect of Simulated Food Processing Plant Video Tours on Student Engagement and Learning Outcomes	Clinton D. Stevenson, Lynette M. Johnston & Caitlin M. Alberts	9:30 AM	Thursday	TH021
2014-0235	Cooperative Extension Service Perceptions of Incorporating Infographics into Public Educational Materials	Hayley G. Jernigan, Julie C. Robinson, Leslie D. Edgar	9:30 AM	Thursday	TH023
2014-0248	The Role of Traditional Ecological Knowledge in College of Agriculture Courses at Montana State University	Florence Dunkel, Lora Soderquist & Amy Wright	9:30 AM	Thursday	TH025
2014-0004	Dividing the Work, Doubling the Experience: The Development of a Study Away Experience Between Two Universities	Courtney Meyers & Shannon Arnold	9:30 AM	Thursday	TH027
2014-0029	The Impact of Implementing Interactive Exam Review Strategies on Student Satisfaction and Exam Score	Douglas Masser, Jeremy Falk, Amin Ahmadzadeh & Carrie Stark	9:30 AM	Thursday	TH029
2014-0033	Utilizing the Tuning Protocol to Develop Student Teacher Confidence in Lesson Planning	Taylorann Smith, Thomas H. Paulsen & Ryan Anderson	9:30 AM	Thursday	TH031
2014-0039	How Do Clemson University Students in the School of Agriculture, Forest, and Environmental Sciences (SAFES) Learn?	Hillary Valdetero, Ellen Vincent & Thomas Dobbins	9:30 AM	Thursday	TH033
2014-0083	Using Review Sessions to Promote Student Learning	Daniel H. Poole	9:30 AM	Thursday	TH035
2014-0111	Methods for Effective Undergraduate Research: Case Study	Brian J. Pearson & Kimberly A. Moore	9:30 AM	Thursday	TH037
2014-0133	Teaching CAD-Based Landscape Design Software to Traditional and Non-Traditional Students: What Works and What Doesn't	Anne Spranger	9:30 AM	Thursday	TH039

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2014-0146	Peer Knowledge Sharing Outside the STEM Classroom in Community Colleges	Ashley J. Gess, Samuel Doak, Songze Li & Shihao Zhou	9:30 AM	Thursday	TH041
2014-0194	A Conceptual Model to Guide Faculty Members in Directing Undergraduate Research	Christopher M. Estep & Avery L. Culbertson	9:30 AM	Thursday	TH043
2014-0203	A Multinational Comparison of Experiential Learning Theory in Practice	Ginger L. Bushey & Jacklyn A. Bruce	9:30 AM	Thursday	TH045
2014-0221	Leveraging Experiential Learning in the form of Legacy Projects to Improve Undergraduates' Ecological Worldview	Emma Strong, Laurie Thorp, Jason Rowntree, Pete Kakela & Matt R. Raven	9:30 AM	Thursday	TH047
2014-0244	A Different Approach to a Mid-Term Examination	Aaron Scammahorn & Kirk Swortzel	9:30 AM	Thursday	TH049
2014-0020	Incorporating Community Engagement into the Dietetics Curriculum	Kessler L., C. Kerber, S. Wallace & B. Burns-Whitmore	9:30 AM	Thursday	TH051
2014-0161	Stepping Outside Comfort Zones: Utilizing Service Learning Projects to Promote Student and Community Engagement	Joy Morgan & Elizabeth Wilson	9:30 AM	Thursday	TH053
2014-0206	Towards Cultural Proficiency: The Value of Service Learning to Students' Advancement Along the Cultural Proficiency Continuum	Carla Jagger & Susie Whittington	9:30 AM	Thursday	TH055
2014-0247	Let's Pick Berries: An Apsaalooke Community-based project Resulting from use of the Holistic Process in a Service-Learning Course addresses Nutrition, Plant Propagation, Community Engagement, and Strengthening of Elder-youth Connections	Tracie Small, Florence Dunkel, Greta Robison, Tyler Nyman, Durc Setzer, Calib Killian & Zachary Ostrovsky	9:30 AM	Thursday	TH057
2014-0007	Bringing the Beef Cattle Industry to the Classroom: An Experiential Learning Opportunity in Animal Science	David A. Nichols, Twig T. Marston, Mishelle R. Hay McCammant	9:30 AM	Thursday	TH059

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2014-0011	Recent Experiences with Forestry Master's Fellowships Designed for Underrepresented Groups	Pete Bettinger & Jacek Siry	9:30 AM	Thursday	TH061
2014-0051	Effects of an Applied Agricultural Calculations Course at Clemson University	P.M. Fravel & Chelsey Francis	9:30 AM	Thursday	TH063
2014-0055	An International Comparison of Agricultural College Students' Views on Natural Resources	Ashley Sutton, Dale Layfield, Thomas Dobbins & Paula Agudelo	9:30 AM	Thursday	TH065
2014-0062	Enhancing Regulatory Compliance Among Florida's Farm Labor Supervisors	Fritz M. Roka, Paul F. Monaghan, Carlene A.Thissen, Maria C. Moreria, Sebastin Galindo-Gonzalez, J. Antonio Tovar-Aquilar & Cesar Asuaje	9:30 AM	Thursday	TH067
2014-0063	Agriculture Majors Perceptions of Alternative versus Conventional Agriculture Paradigms	Cameron Jernigan, Donna L. Graham & Donald M. Johnson	9:30 AM	Thursday	TH069
2014-0082	Utilizing the Agricultural Marketing Resource Center (AgMRC) Website to Increase the Critical Thinking Skills	A. Preston Byrd, Ryan G. Anderson, Dustin Perry & Trent Wells	9:30 AM	Thursday	TH071
2014-0003	Pre-Course Agriculture and Turf Equipment Operations Experience of University Students	Edward A. Franklin	10:30 AM	Thursday	TH002
2014-0030	A Faculty Tool Kit for Intercultural Knowledge & Global Citizenship Embedded Learning Outcomes of in a University Common Core Curriculum	P. Morris, P. Ebner, T. Nennich and M. Russell	10:30 AM	Thursday	TH004
2014-0099	Inter-Institutional Interest of Developing an On-line Commodity Merchandising Certificate Program	Joe Parcell, Jill Moreland, David Shiveley, Jewelwayne Cain, Haluk Gedikoglu & Anna Ball	10:30 AM	Thursday	TH006
2014-0115	Predicting Overall Course Quality in Undergraduate Agriculture Courses Using the IDEA Survey	M.J. Anderson, J.L. Lucia, K.J. Stutts, M.M. Beverly and S.F. Kelley	10:30 AM	Thursday	TH008

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Submission ID	Title	Authors	Presentation time (1 hr)	Session Date	Poster #
2014-0123	Demographic Profiles and Critical Thinking Ability of Undergraduate Students Enrolled in Introductory Animal Science at a Hispanic Serving Institution	Laura White	10:30 AM	Thursday	TH010
2014-0152	Engaged Scholarship Integration Strategies for an International Course to Costa Rica: A case study using Environmental Triangulation	Tammy M. Bennett & Robert D. Shannon	10:30 AM	Thursday	TH012
2014-0159	Bugscope - 15 Years of Web-based Educational Outreach	Daniel E. Weber, Scott J. Robinson, Cate Wallace & Umesh Thakkar	10:30 AM	Thursday	TH014
2014-0173	Fostering University-Community College Collaboration for a Horticulture Online Degree Completion Program	Steven E. Newman, Jennifer Bousset, Linda Selkirk, Kelly Brundage, Ray Daugherty, Diane Waltman & Dan Bachelor	10:30 AM	Thursday	TH016
2014-0200	Comparison of Two Online Learning Platforms: Promoting Offer of Online Courses in the College Of Agricultural Sciences	Esbal Jiménez, Gladys M. González & Ángel L. González	10:30 AM	Thursday	TH018
2014-0220	Building Global Competency of International Students and their Visiting Professors	Wendy J. Dahl & Amanda L. Ford	10:30 AM	Thursday	TH020
2014-0234	Course Attributes that Foster Student Interest and Success in a Blended Introductory Animal Science Course	Craig S. Darroch	10:30 AM	Thursday	TH022
2014-0240	Effectiveness of a Residential Summer Camp in Promoting STEM Education and Careers	K.J. Stutts, M.M. Beverly, M.J. Anderson, J.L. Lucia & S F. Kelley	10:30 AM	Thursday	TH024
2014-0249	Using the Holistic Process to Assist Students in Undertaking Rural and Urban Renewal in their own Communities	Jamie Sowell, Gizelle Peynado, Akihiro Kuriki, Shane Cottom & Florence Dunkel	10:30 AM	Thursday	TH026
2014-0022	Writing Factors that Augment Critical Thinking and Create Knowledge in the Social Sciences of Agriculture	Holli Leggette	10:30 AM	Thursday	TH028

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2014-0032	Using Peer-Review to Improve Writing Assignments in an Undergraduate Turfgrass Science Course	Steven J. Keeley	10:30 AM	Thursday	TH030
2014-0035	Evaluation of Student Collaboration in a Capstone Agriculture Course through Social Network Analysis	Guang Han, Thomas H. Paulsen, O.P. McCubbins & Lawrence Caudle	10:30 AM	Thursday	TH032
2014-0048	Student Survey of a Flipped-class Model in a Sensory Evaluation of Foods Lecture	Soo-Yeun Lee & Joseph D. Donovan	10:30 AM	Thursday	TH034
2014-0084	Impact of Bonus Clicker Points on Final Course Grades	Gail P.A. Kauwell	10:30 AM	Thursday	TH036
2014-0113	Evaluation of Method to Measure Student Ability to Prioritize New Information on Bioenergy Crops	Eric Anderson & D.K. Lee	10:30 AM	Thursday	TH038
2014-0145	Articles into Tweets: Improving Students' Summarization Skills	Brien Henry & Gaea Hock	10:30 AM	Thursday	TH040
2014-0185	"Trade Show Display" Learning Activity to Enhance Plant Identification Courses	Chad T. Miller & Matthew S. Wilson	10:30 AM	Thursday	TH042
2014-0197	Correlation of Naturalist Multiple Intelligence With Learning Styles of College Students	Crystal A. Allen & Walter L. Hurley	10:30 AM	Thursday	TH044
2014-0207	Creating Critical Thinkers Through Explicit Instruction	David Jones & Jennifer Jones	10:30 AM	Thursday	TH046
2014-0241	Impact of Course Format on High School Students Taking University Credits	Bonnie S. Walters	10:30 AM	Thursday	TH048

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2014-0006	Building a Rain Garden: Working with Multiple Stakeholders in Academic Service-Learning	Jennifer D.W. Britton	10:30 AM	Thursday	TH050
2014-0143	Service-Learning in a Developing Country: A Unique First Year Experience	C.M. Wood, A.O. Abaye, M. Eick, R. Selberg-Eaton & C. Slater	10:30 AM	Thursday	TH052
2014-0198	Camp Pawnee Service-Learning Project	Jean A. Gleichsner	10:30 AM	Thursday	TH054
2014-0226	Survey Results from the Hands-On Agriculture Learning Day at Lincoln University	Kim Cash, James Caldwell, Bruce Shanks, Hwei-Yiing, Amy Bax & Luke Wilbers	10:30 AM	Thursday	TH056
2014-0250	Using the Holistic Process in a Service-Learning Course to Understand Food Security and "Hunger" in a Subsistence Farming Village in Mali	Florence Dunkel, Keriba Coulibaly, Rebecca Turley, Carissa Stein, Spencer Jonas, Jaqueline Lebel, Cody Howe & Rhea Henning	10:30 AM	Thursday	TH058
2014-0090	Growing a Canoe Plant Garden for the Elementary Students and College Students; Connecting Food, Culture, Health and Environment into the Hawaiian Cultural Framework of "Ho'oulu," the Active Process of Growth in All Areas of Ecological Literacy	Aleysia Kaha, Norman Arancon, Russell Shiohita, Marcia Sakai, William S. Sakai, Pattie Andrade-Spencer & Debra Cheever-Follett	10:30 AM	Thursday	TH060
2014-0128	Preservice Teachers' Perceptions of Mathematics in the School-Based Agricultural Education Curricula	Colton McClanahan, Nathan W. Conner & Christopher T. Stripling	10:30 AM	Thursday	TH062
2014-0165	An innovATE-ive Approach to Building Capacity through AET: SWOT Study in Armenia	A.L. Tom Hammett & Kurt Richter	10:30 AM	Thursday	TH064
2014-0170	A Geographic Information System and Remote Sensing Geoheritage Investigation of the Upper Pecos River Valley	Amanda Aragón, Michael S. Petronis, Joseph P. Zebrowski, Eric Romero, & Jennifer Lindline	10:30 AM	Thursday	TH066

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2014-0222	Pennsylvania Veterinarian Perspectives of Antibiotic Use and Antibiotic Resistance for Use in the Development of Educational Materials and Programming	Caitlin Foley, Rama Radhakrishna, John Ewing, Ed Yoder & Bhushan Jayarao	10:30 AM	Thursday	TH068
2014-0225	Engaging Students in Plant Science Courses by Utilizing the Mini-Horhizotron: An Apparatus for Observation and Study of Plant Root Systems	Brian E. Jackson & Chad V. Jordan	10:30 AM	Thursday	TH070
2014-0252	Comparison of Perceptions of Climate Change among Apsaalooke and Non-Native American Youth	Avery Old Coyote, Cara Thuringer, Matthew Kennedy & Florence Dunkel	10:30 AM	Thursday	TH072

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2014-0013	Teaching a Class: Contemporary Issues in Global Food and Agricultural Systems	Jeffery R. Williams & Nathan P. Hendricks	9:00 AM	Friday	FS001
2014-0028	What Makes an Effective Coach?: The Relationship between Coaching Behaviors and Team Performance	Jeremy Falk, Douglas Masser, Haylee Palmer & Daniel Foster	9:00 AM	Friday	FS005
2014-0031	Does the Learning Really "Run through It?" Reflective Narrative Journaling Assesses Learning Outcomes	M. Tucker, P. Ebner, T. Nennich & M. Russell	9:00 AM	Friday	FS009
2014-0036	Identifying Critical Thinking Skills in a Capstone Agriculture Course	Lawrence Caudle, Thomas H. Paulsen, O.P. McCubbins, Guang Han	9:00 AM	Friday	FS013
2014-0041	Assessment of a Food Science Program Using Core Competency Questions Administered to Freshman and Seniors	John A. Unruh, Daniel Neely & Mary Houser	9:00 AM	Friday	FS017
2014-0045	Building on Partnerships, Projects and Purpose: Producing Webinars to Enhance Learning in Agricultural Education Classrooms	Jaclyn Tweeten & Thomas H. Paulsen	9:00 AM	Friday	FS021
2014-0052	Factors of Adolescents' Civic Engagement In the Learning Process	Kaitlyn Butterbaugh, John C. Ewing, Mark Brennan & Pat Dolan	9:00 AM	Friday	FS025
2014-0102	Distance Learning can Increase Multicultural Experiences for Undergraduate Students	Kevin Gibson, Tamara Benjamin, Bridgett Chapin & Chris Oseto	9:00 AM	Friday	FS029
2014-0068	Improving Hispanic Student Success through Experiential Learning Opportunities	Kim McCuistion	9:00 AM	Friday	FS033
2014-0042	Reflections of Plant Science Graduate Students Engaging K-12 Students While Utilizing Learner-Centered Teaching Strategies	Melissa Leiden Welsh & Neil Knobloch	9:00 AM	Friday	FS037

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2014-0096	Summer Enrichment Programs: A Tool to Increase Enrollment in Agriculture at Virginia State University	C. Catanzaro, P. Thomas-Buchanan & O. Odeh	9:00 AM	Friday	FS043
2014-0106	Using Student Temperaments to Impact the College of Agriculture Planning and Advising	Ashley L. Powell, Carl G. Igo & Shannon K. Arnold	9:00 AM	Friday	FS046
2014-0107	Innovative Products to Support Instruction and Retain Students in Soil and Environmental Sciences	April Ulery, Barbara Chamberlin, Sheila Cassidy & Jeanne Gleason	9:00 AM	Friday	FS049
2014-0117	Identifying Graduate Student Needs through a World Café Discussion	Caroline Glagola Dunn & Jessica Holt	9:00 AM	Friday	FS052
2014-0119	When and Why do Students Decide to Major in Agriculture?	B.Darroch, D. Fizer & J. Mehlhorn	9:00 AM	Friday	FS055
2014-0121	Academic-Related Perceptions, Beliefs, and Strategies of Undergraduate Agricultural Students	Christopher N. Boyer & Christopher T. Stripling	9:00 AM	Friday	FS058
2014-0192	Comparing Senior Agriculture and Non-Agriculture Students' Use of Time	Donna L. Graham, Leslie D. Edgar, Catherine W. Shoulders, K. Jill Rucker & Donald M. Johnson	9:00 AM	Friday	FS061
2014-0199	State-level FFA Career Development Events are an Opportunity to Recruit High School Students into Agriculture Majors	Chad T. Miller & Kimberly A. Williams	9:00 AM	Friday	FS064
2014-0231	Focusing on the First Year	Emily Buck & Kelly Newlon	9:00 AM	Friday	FS067
2014-0044	Coming Full Circle: Linking a University Animal Science Class to a Primary School Agriculture Education Program	H.M. Cunningham, D.C. Penrice, F.E. Robinson & M.J. Zuidhof	9:00 AM	Friday	FS071

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2014-0053	Factors Influencing Choice of Food Safety Related Career Path; An Online Focus Group Study	Joan Hegerfeld-Baker, Prasanthi Pallapu, Sanjeev Anand & Elizabeth Droke	9:00 AM	Friday	FS075
2014-0080	Utilizing Dexterity to Determine Future Performance of Participants in a Welding Training Program	A. Preston Byrd, Ryan G. Anderson & Richard T. Stone	9:00 AM	Friday	FS079
2014-0085	Undergraduate Student Perceptions on the Scope of Employment Dynamics within the Equine Industry	Jessica Lucia, Mark Anderson, Kyle Stutts, Marcy Beverly & Stanley Kelley	9:00 AM	Friday	FS083
2014-0086	Creating a Class in Leadership for Agriculture and Rural Communities	Joseph W. Guthrie	9:00 AM	Friday	FS087
2014-0089	Increasing Learning about and Enrollment in Horticulture through the Floral Plant Giveaway Project	Julieta Sherk, Lee Ivy & Elisabeth Meyer	9:00 AM	Friday	FS091
2014-0095	Investigating Soft Skill Development in an Agricultural Leadership Course	Gaea Hock	9:00 AM	Friday	FS095
2014-0125	Chemistry Preparedness of Animal Science Undergraduates Enrolled in Animal Metabolism	Laura White & Shanna Ivey	9:00 AM	Friday	FS099
2014-0156	Reality Learning in Online Agribusiness Management	Jane L Bachelor	9:00 AM	Friday	FS103
2014-0130	Factors Affecting Animal Attitudes: Interactions of Culture, Demographics, and Education	M.D. Amstutz, K. Bennett-Wimbush, D. Linden, J. Suagee & D. Willoughby	9:00 AM	Friday	FS107
2014-0114	Predicting Instructor Quality in Undergraduate Agriculture Courses Using the IDEA Survey	M.J. Anderson, J.L. Lucia, K.J. Stutts, M.M. Beverly & S.F. Kelley	10:00 AM	Friday	FS003

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2014-0153	An Examination of High Impact Learning Opportunities Provided in Departments of Agricultural Education: Encouraging Learning in Varied Ways	James Sledd, Theresa Pesl Murphrey & Holli R. Leggette	10:00 AM	Friday	FS007
2014-0139	Teaching Innovation Creatively in a Week	Maud Roucan-Kane & Célia Seassau	10:00 AM	Friday	FS011
2014-0151	Teaching and Learning in Sustainable Agriculture Curricula: A Case Study of Mediated Learning of Faculty at a Land Grant University	Jennifer Helms, Kim Niewolny, Susan Clark & Curt Friedel	10:00 AM	Friday	FS015
2014-0167	Utilizing Universal Design as the Instructional Context for Student-Faculty Collaboration	Kristina Ricketts, Bryan Hains, Jessica Barnes & Cassidy Cantrell	10:00 AM	Friday	FS019
2014-0255	An Examination of the Dialogue and Relevance; Foci on Students; and Thinking and Progression of Successful Instructors in a College of Agriculture	Marcus Hollan, Stacy K. Vincent & Larry J. Grabau	10:00 AM	Friday	FS023
2014-0193	Who Am I? Using SWOT Analysis to Teach Self-Assessment and Strength Recognition	Jackson Alexander, G. Cameron Jernigan & K. Jill Rucker	10:00 AM	Friday	FS027
2014-0182	Teaching Behaviors Demonstrated by College Instructors	Jon C. Simonsen & Rebecca B. Neltner	10:00 AM	Friday	FS031
2014-0153	An Examination of High Impact Learning Opportunities Provided in Departments of Agricultural Education: Encouraging Learning in Varied Ways	James Sledd, Theresa Pesl Murphrey & Holli R. Leggette	10:00 AM	Friday	FS035
2014-0238	Peer Evaluation: Developing an Instrument for Effective Feedback	Kyle W. Ferrell & Foy D. Mills, Jr.	10:00 AM	Friday	FS039
2014-0246	An Exploratory Study of Scrap Learning and De-Learning as Perceived by Experts in Higher Education in Iran	Maryam Hossieni Largani, Kouros Fathi Vajarga, Mahboube Arefi & Kiumars Zarafshani	10:00 AM	Friday	FS041

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2014-0019	University of Puerto Rico Mayaguez (UPRM) Center for Education and Training in Agriculture and Related Sciences (CETARS): Outreach efforts to attract underrepresented Hispanic Students into agriculture and related careers	Felix R. Roman, Winston de la Torre, Martha L. Lopez & Marco De Jesus	10:00 AM	Friday	FS044
2014-0027	Increase Student Retention and Graduation Rate by Offering a Pathway Certificate Toward CA in Agripharmatech	Ingelia White	10:00 AM	Friday	FS047
2014-0066	Relationships between Home Community, Major Choice, and Current Residence for Rural and Non-rural Graduates in the College of Agricultural, Food and Life Sciences at the University of [State]	Hanna Kildow, Stuart Estes, Donald M. Johnson, Leslie D. Edgar, Catherine W. Shoulders	10:00 AM	Friday	FS050
2014-0067	Impact of Virginia Tech Summer Academy on Student Intended Major	Courtney Vengrin, Matthew Schroeder, Donna Westfall-Rudd & Susan Sumner	10:00 AM	Friday	FS053
2014-0074	Preparing Hispanic Students to be Leaders in their Communities	Consuelo Donato, Shad Nelson, Greta Schuster, Randy Stanko & Tanner Machado	10:00 AM	Friday	FS056
2014-0076	Gender Differences Among College Students' Expectations of Instructors, Advisers and Themselves	Jodi A. Sterle & Elizabeth A. Foreman	10:00 AM	Friday	FS059
2014-0077	Motivating Factors for Student Choice of Major	Christi Leard, Tom Dobbins, Kendall Kirk & Dale Layfield	10:00 AM	Friday	FS062
2014-0087	Retention, Persistence, and Completion Strategies: A Comparison of USDA-HSI Grant Students to the General Hispanic Student Population	Douglas Morrish, P. Ryan Saucier, Jessica Espinoza & David Vela	10:00 AM	Friday	FS065
2014-0092	Investigating Factors that Influence Achievement Goal Orientation in Undergraduate Agricultural Students	Christopher T. Stripling & Christopher N. Boyer	10:00 AM	Friday	FS068
2014-0093	New F.A.C.E.S. (Fostering Agricultural Communication and Extension Students) A USDA-HEMSP Supported Project at Cornell University	A Orta-Ramirez, J Vanden Heuvel, C Van Es & A DiTommaso	10:00 AM	Friday	FS070

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2014-0180	Educating Leaders for Tomorrow's Sustainable Plant Production Systems	Gary L. Hein	10:00 AM	Friday	FS073
2014-0190	The Great Debate: An Exploration of Using Debate in the Leadership Classroom	G. Cameron Jernigan & Jill Rucker	10:00 AM	Friday	FS077
2014-0201	Grade Discrepancies and Self-Regulated Learning in a Soils Course	Christopher M. Estep & Christopher T. Stripling	10:00 AM	Friday	FS081
2014-0205	Change in Students' Diversity Awareness Profile: What Evidence Can Journaling and Reflections Provide	Carla Jagger & Susie Whittington	10:00 AM	Friday	FS085
2014-0208	Integrating Research Projects into Undergraduate Courses on Organic and Sustainable Crop Production	Xin Zhao	10:00 AM	Friday	FS089
2014-0212	An Analysis of Genetically Modified Organism Acceptability in Europe: A Case Study of Perceptions of the Belgium Potato Event	Maggie Jo Pruitt & Leslie D. Edgar	10:00 AM	Friday	FS093
2014-0218	Informing the Development of Food Safety Competency Integration in the Undergraduate Agricultural Education Curriculum	John C. Ricketts, Sandria Godwin, Edgar Chambers IV, Sheryl C. Cates & Richard Stone	10:00 AM	Friday	FS097
2014-0233	Describing the Number of Curriculum for Agricultural Science Education (CASE) Schools in Each State, and Support from Land Grant Institutions and State Departments of Education	Timothy D. Ray, M. Susie Whittington & Dan Jansen	10:00 AM	Friday	FS101
2014-0243	Greenhouse Engineering/Technology Learning Modules	Ling, Peter, AJ Both, Murat Kacira, Emily Buck, Robin Brumfield, Peter Davidson, Gene giacomelli, Chieri Kubota & Margret McMahan	10:00 AM	Friday	FS105
2014-0245	USDA National Needs in Forensic Plant Pathology: Enhancing U.S. Crop Biosecurity Through Multidisciplinary Graduate Education, Experience and Research	J. Fletcher, A. Wayadande, L.M. Ma, F. Ochoa Corona, R. Kaundal, U. Melcher, C. Garzon & R. Allen	10:00 AM	Friday	FS109

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2014-0005	Improving Written Communication Skills through Service Based Learning	Scott Schaake	10:30 AM	Saturday	FS002
2014-0010	Using Constructive Alignment for Course Goals, Learning Objectives, and Assignments to Create Teaching Efficiency and Achieve Concrete Learning Gains	Ann Marie VanderZanden	10:30 AM	Saturday	FS004
2014-0012	Evaluation of Motivation of Curriculum for Agricultural Science Education Lead and Master Teachers	Miranda Chaplin, Rebekah B. Epps & Dan Jansen	10:30 AM	Saturday	FS006
2014-0025	Teacher Perceptions of the Quantity of Agricultural Mechanics Preparation Received at the University Level	Taylorann Smith, Ryan Anderson & Thomas Paulsen	10:30 AM	Saturday	FS008
2014-0050	The HYMAX Academy: Learning In and About Agriculture Runs through It!	Robin Peiter Horstmeier	10:30 AM	Saturday	FS010
2014-0061	Multiple Perspectives on Service Learning in Agricultural Communications	Courtney Meyers & Erica Irlbeck	10:30 AM	Saturday	FS012
2014-0065	Experiential, Collaborative Learning in Undergraduate Agricultural Science	S.P. Doyle, C.R. Phillips, M.S. Aschenbrener	10:30 AM	Saturday	FS014
2014-0088	Innovative Teaching Approaches for "Wicked Problems"	Susan Capalbo & Penny Diebel	10:30 AM	Saturday	FS016
2014-0069	A Broad Based Strategy for Study Abroad Programs: The Ghana Experience	Sathya Elavarthi, Lurline Marsh, Marikis Alvarez, Akwasi Osei & Francisca Ansah	10:30 AM	Saturday	FS018
2014-0108	Student Perceptions of Food Animal Agriculture Issues Before and After Interactive Discussions on Challenging Topics	Daniel H. Poole & Jeannette A. Moore	10:30 AM	Saturday	FS020

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2014-0109	Assessing Students' Awareness of Academic Misconduct Policies & Procedures	Timothy Bradford Jr. & Gaea Hock	10:30 AM	Saturday	FS022
2014-0116	Relationship Between IDEA Scores and Grade Distribution in Agriculture Classes	M.J. Anderson, J.L. Lucia, K.J. Stutts, M.M. Beverly & S.F. Kelley	10:30 AM	Saturday	FS024
2014-0132	An Exploration of the Effect of Instructional Training on Undergraduate Teaching Assistants in an Introductory Animal Science Course	Kristina Ricketts, Bryan Hains, William Silvia, Mary Rossano, Neil Knoblach & Mark Balschweid	10:30 AM	Saturday	FS026
2014-0196	It's All About P.M.A.: The Teaching & Learning Power of a Positive Mental Attitude	David W.W. Jones	10:30 AM	Saturday	FS028
2014-0216	Embracing Distance Education for the Future	Charles Kinoshita & Kellie Kong	10:30 AM	Saturday	FS030
2014-0230	Creating Reusable Learning Objects ~ What the Authors Think	Ginger L. Bushey & Jacklyn A. Bruce	10:30 AM	Saturday	FS032
2014-0242	Testing the Water: Using Formative Assessment Tools to Monitor and Improve Student Learning	Tim Buttles	10:30 AM	Saturday	FS034
2014-0251	Bioenergy Laboratories for Improving Student Engagement	Troy Runge, Eric Singaas, Tim Zauche, Chris Baxter & Mark Mailloux	10:30 AM	Saturday	FS036
2014-0256	The Flipped Classroom for Teaching Supervised Agricultural Experience (SAE)	Roger Hanagriff, John Rayfield & Kirk Edney	10:30 AM	Saturday	FS038
2014-0008	Determining Satisfaction of Graduate Students In College Of Agriculture Towards Their Graduate Advisors	Kiumars Zarafshani & Fateme Sasani	10:30 AM	Saturday	FS040

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2014-0016	The Influences and Adaptation of Technology in Recruitment Efforts	Lynn Hamilton & Zoe Sanchez	10:30 AM	Saturday	FS042
2014-0017	USDA/ARS Scientists and UA MACLab Professors Sow Pre-College Seeds for America's Future	Marshall Logvin, Deborah Adams & James Dalton	10:30 AM	Saturday	FS045
2014-0024	The Relationship between Time Management and Academic Achievement among Students in the College of Agricultural and Natural Resources at Razi University	Lida Sharafi, Milad Zhoollideh & Kiumars Zarafshani	10:30 AM	Saturday	FS048
2014-0073	College Choice and the Rural Brain Drain: Evidence from One Land-Grant University	Stuart Estes, Hanna Kildow, Donald M. Johnson, Leslie D. Edgar & Catherine W. Shoulders	10:30 AM	Saturday	FS051
2014-0135	Assessing Success of Student Placement into College Algebra	Mario Perez	10:30 AM	Saturday	FS054
2014-0142	Recruiting and Retaining National Needs Fellows in the Area of Sciences for Agricultural Biosecurity	Sunil Kumar, Paul Evangelista, Cynthia Brown, John Moore, Tom Stohlgren, Jim Graham & Jodie Hanzlik	10:30 AM	Saturday	FS057
2014-0175	Engaging Underrepresented Agriculture Students through Research and Job Training in the STEP UP to USDA Career Success Program	Randy L. Stanko, Shad D. Nelson, Tanner J. Machado, Greta L. Schuster & Consuelo Donato-Molina	10:30 AM	Saturday	FS060
2014-0187	A Qualitative Inquiry into Undergraduates' Reasoning When Deciding Whether or Not to Attend Class	Christopher M. Estepp, Christopher T. Stripling & Danielle E. Sanok	10:30 AM	Saturday	FS063
2014-0189	Research-Based, Interdisciplinary Multicultural Scholars Program at Oregon State University Has a High Graduation Rate of Minority and/or First-Generation Students in a STEM Major	Katharine G. Field, Wanda K. Crannell, Lawrence R. Curtis, Penelope L. Diebel, David L. Stone, & Jonathan J. Velez	10:30 AM	Saturday	FS066
2014-0210	Factors Affecting Students' Choices to Attend University Career Fairs	L.A. Wolfskill & Hanna Eiland	10:30 AM	Saturday	FS069

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2014-0002	Seeing is Believing: The Impact of Inter-Island Tours in Agriculture Education in Hawaii	Sharadchandra P. Marahatta, Brian Yamamoto, Kabi R. Neupane & Christopher Jacobsen	10:30 AM	Saturday	FS072
2014-0026	RISE: Pathways to Diversity in Food Science Careers	Lynette E. Orellana, Maria de L. Plaza*, Edna Negrón, Leyda Ponce de León & Angel Custodio	10:30 AM	Saturday	FS074
2014-0034	NIFA National Needs Fellowship Program: Translating Forest Science for Global Practitioners	Thomas Kolb, Peter Fule, Peter Friederici, Paul Beier, Carol Chambers, Ching-Hsun Huang, Annette McGivney & Kristen Waring	10:30 AM	Saturday	FS076
2014-0040	A Feeder-Packer Simulation Provides an Experiential Learning Opportunity for Students in Animal Science	Scott Schaake, John Unruh, Terry Houser, Dave Nichols, Carrie George-Erins & Mishelle Hay-McCammant	10:30 AM	Saturday	FS078
2014-0046	Perceptions Regarding Importance and Frequency of the Use of Communication Tools by Iowa Cattle Producers	Jaclyn Tweeten & Thomas H. Paulsen	10:30 AM	Saturday	FS080
2014-0064	What Makes a Manuscript Publishable in the NACTA Journal?	Rick Parker, Miriah Pace & Karen Earwood	10:30 AM	Saturday	FS082
2014-0072	Leadership Assessments within Agricultural Business Students	Sarah Wright & K. Jill Rucker	10:30 AM	Saturday	FS084
2014-0075	Soft Skills Self-Assessment of Agricultural Communications Undergraduate Students	Makenna Lange & Erica Irlbeck	10:30 AM	Saturday	FS086
2014-0097	Women and AET: A Review of the Literature	Matt Spindler, Althea Whitter-Cummings, Amy Vu, Courtney Vengrin, Donna Westfall-Rudd & Rick Rudd	10:30 AM	Saturday	FS088
2014-0098	Assessing Morale of Agriculture Education Teachers at the State Level	Marcus Pollard & Dennis Duncan	10:30 AM	Saturday	FS090

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2014-0127	Perception of the Post-graduation Value of Study Abroad by Undergraduate Agricultural and Natural Resource Majors	Melissa Sailors	10:30 AM	Saturday	FS092
2014-0150	Negotiating the Rapids of High-Impact Experiences	Sarah P. Ho, M. Reid Stavinoha, Tobin D. Redwine & Landry L. Lockett	10:30 AM	Saturday	FS094
2014-0168	Creating a Culture of Professionalism in an Undergraduate Horticulture Program	Steven Keeley, Greg Davis, Cathie Lavis, Jack Fry, Kimberly A. Williams & Chad Miller	10:30 AM	Saturday	FS096
2014-0171	Today's animal Science Student: A Look at Students' Backgrounds, Interests, and Perceptions	Vesco, A.C., A.K. Sexten, S.L. Schaake, T.L. Douthit & M.R. Hay McCammant	10:30 AM	Saturday	FS098
2014-0176	Building Understanding of Quantitative Approaches for Undergraduates in Natural Resources	Robert L Schooley	10:30 AM	Saturday	FS100
2014-0181	A New Curriculum for Ethics in Agricultural Communications	Robert Jones & Erica Irlbeck	10:30 AM	Saturday	FS102
2014-0204	Competitiveness and Animal Science Judging: Psychological Indices of Performance	Michael C. Meyers, Anthony E. Bourgeois & Arnold D. LeUnes	10:30 AM	Saturday	FS104
2014-0232	Description of Curriculum for Agricultural Science Education (CASE) Units of Instruction Completed by Certified CASE Instructors in Secondary Agriculture Classrooms	Timothy D. Ray, M. Susie Whittington & Dan Jansen	10:30 AM	Saturday	FS106
2014-0237	Developing a Diversity of Culturally Competent Leaders in Agricultural Science	Pamala Morris & Myron McClure	10:30 AM	Saturday	FS108
2014-0254	The Multicultural Advocates in Nutritional Needs and Agriculture (MANNA) Program: An Update.	Margarita Teran-Garcia, Elvira de Mejia & Jesse Thompson.	10:30 AM	Saturday	FS110

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