



NACTA

north american colleges and teachers of agriculture
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CONFERENCE PROGRAM




59th Annual NACTA Conference

Crossing Disciplinary Boundaries

June 25-29, 2013

The Inn at Virginia Tech and
Skelton Conference Center
Blacksburg, Virginia

 VirginiaTech
Invent the Future®

College of Agriculture and Life Sciences

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Welcome to Virginia Tech



On behalf of the faculty, staff and students of the College of Agriculture and Life Sciences, we welcome you to Blacksburg, Virginia. We are pleased to host the 59th Annual NACTA conference on the Virginia Tech campus in beautiful southwest Virginia. While you are here, you will have the opportunity to share pedagogy ideas, network with colleagues and make some new friends.

Since we last hosted the NACTA conference in 1999, Virginia Tech, like many institutions, has dramatically changed our curriculum and the majors we offer to the students on our campus. We come together in June 2013 for everyone to share how we have made these transformations and learn from each other.

Thank you for your commitment to enhancing educational scholarship on your campus.

Alan Grant
Dean

Susan Sumner
Associate Dean and
Director of Academic Programs

Thank you to our sponsors



College of
Agriculture and Life Sciences

Agricultural & Extension Education

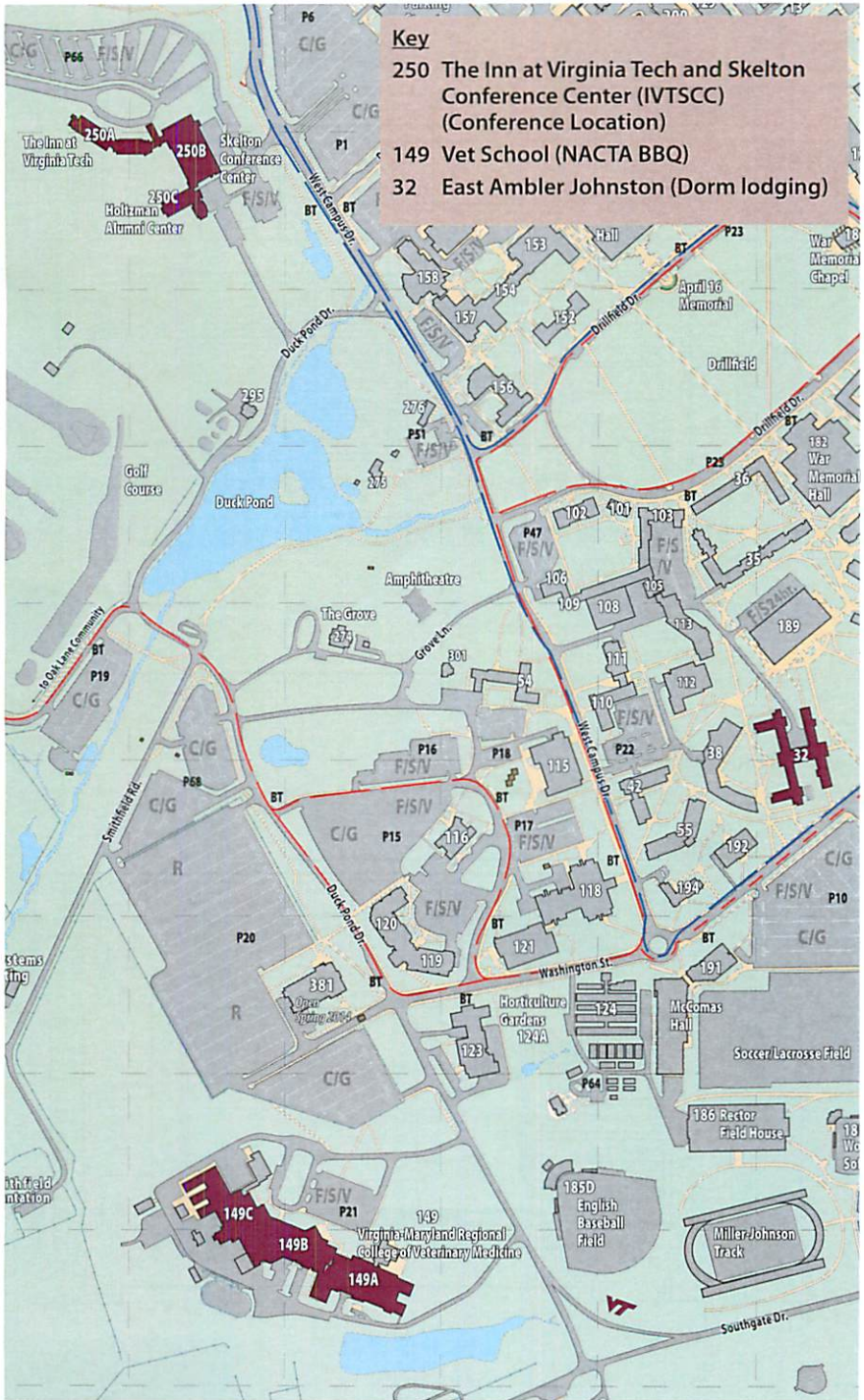
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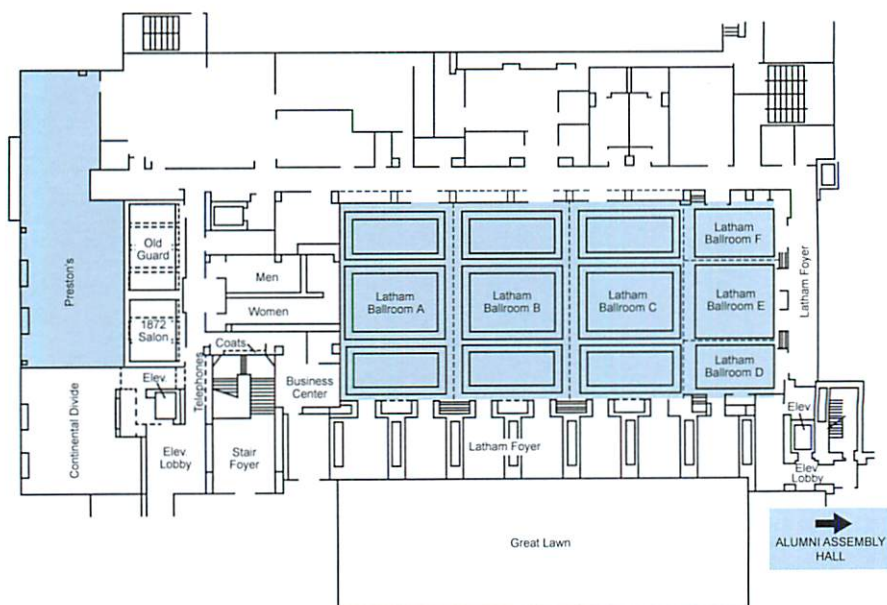
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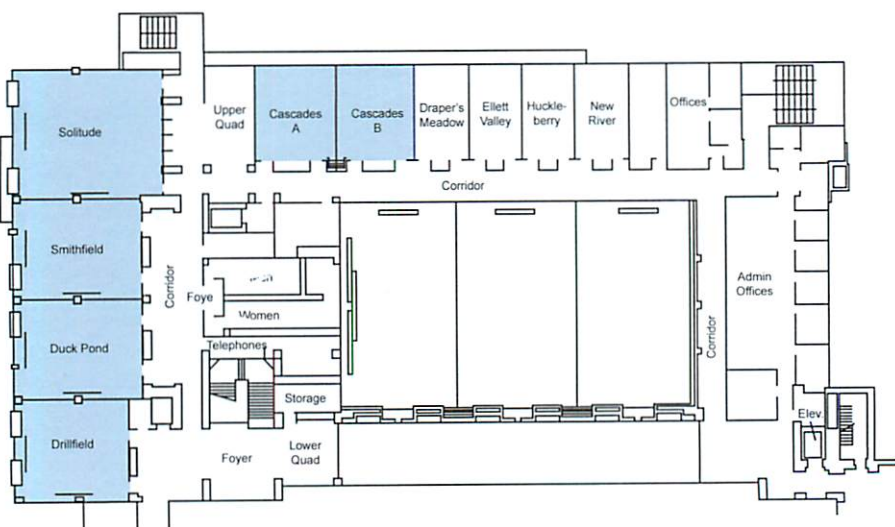




First Floor



Second Floor



Tuesday, June 25, 2013

- 12:00 – 7:00 p.m. Registration Open, **Latham Ballroom Foyer**
- 1:00 – 4:00 p.m. NACTA Executive Committee Meeting, **Smithfield Room**
 NIFA/DOCE Meeting, **Duckpond Room**
 Pre-Conference Professional Development Experience:
 Assessing Outcomes of Teaching and Learning Experiences,
Solitude Room
- 6:00 – 9:00 p.m. Opening Reception, **Latham Ballroom, Salons A & B**

Wednesday, June 26, 2013

Book Auction and College Showcase will be held in the **Lower Quad** area at the top of the main staircase.

- 7:00 – 10:00 a.m. Registration Open, **Latham Ballroom Foyer**
- 7:30 – 8:00 a.m. Continental Breakfast, **Latham Ballroom Foyer**
- 8:00 – 9:30 a.m. Welcome and Keynote, **Latham Ballroom, Salons A-C**
 Welcoming Remarks: *Alan Grant, Dean, Virginia Tech College of Agriculture and Life Sciences*
 Keynote: *Michael Mullen, Vice Chancellor, North Carolina State University*
- 9:30 – 10:30 a.m. Poster Session and Break, **Latham Ballroom, Salons D-F**
Refreshments are available in the ballroom foyer. See page 22 for a list of posters and authors.
- 10:30 a.m. – 12:00 p.m. Concurrent Sessions
 Career, **Smithfield Room**
 Civic Agriculture and Food Systems, **Assembly Hall**
 Crossing Disciplinary Boundaries, **Cascades Room**
 Distance Education, **Drillfield Room**
 Diversity and Cultural, **Solitude Room**
 Pedagogy Strategies, **Duckpond Room**
- 12:00 – 1:30 p.m. Lunch, **Latham Ballroom, Salons A-C**
 Speaker: *Peter Doolittle, Director, Virginia Tech Center for Instructional Development and Educational Research*
- 2:00 – 3:30 p.m. Concurrent Sessions
 Crossing Disciplinary Boundaries, **Assembly Hall**
 Experiential Partnerships, **Smithfield Room**
 Technology, **Drillfield Room**
 Recruitment/Retention, **Cascades Room**
 Pedagogy Strategies, **Solitude Room**
 Pedagogy Strategies and Technology, **Duckpond Room**

Wednesday, June 26, 2013 *(continued)*

- 3:30 – 4:30 p.m. **Poster Session and Break, Latham Ballroom, Salons D-F**
Refreshments are available in the ballroom foyer. See page 22 for a list of posters and authors.
- 5:30 – 8:00 p.m. **BBQ at “The Grove” VA-MD Regional College of Veterinary Medicine (see map on page 5)**

Join us for a delicious local BBQ dinner and live bluegrass music from the Clover Hollow Boys. The BBQ is included for all conference participants, however, pre-registration is required. There will be a continuous shuttle from the Inn at Virginia Tech to The Vet School. Pick up location will be at the main entrance to the hotel, near the front desk area.

Thursday, June 27, 2013

Book Auction and College Showcase will be held in the **Lower Quad** area at the top of the main staircase.

- 7:00 a.m. – Noon **Registration Open, Latham Ballroom Foyer**
- 7:30 – 8:00 a.m. **Continental Breakfast, Latham Ballroom Foyer**
- 8:00 – 9:30 a.m. **Blue Ribbon Presentation, Latham Ballroom, Salons A-C**
Susie Whittington, Professor, Ohio State University
- 9:30 – 10:30 a.m. **Poster Session and Break, Latham Ballroom, Salons D-F**
Refreshments are available in the ballroom foyer. See page 22 for a list of posters and authors.
- 10:30 a.m. – 12:00 p.m. **Concurrent Sessions**
 Crossing Disciplinary Boundaries, Assembly Hall
 Diversity and Cultural, Smithfield Room
 Leadership, Drillfield Room
 Pedagogy Strategies I, Cascades Room
 Pedagogy Strategies II, Solitude Room
 Technology, Duckpond Room
- 11:45 – 12:15 p.m. **Pick up boxed lunches in the Latham Ballroom Foyer and proceed to your designated tour bus in front of the main entrance of the Inn at Virginia Tech (buses depart at 12:15 p.m.), Latham Ballroom Foyer**
- 12:00 – 12:15 p.m. **Board buses for tours, departing at 12:15 p.m.**
- 12:15 – 5:15 p.m. **Tours**
 Historic Blacksburg Tour
 New River Valley Farm Tour
 Civic Agriculture and Food Systems Tour
 Floyd County Sustainable Community Tour
- 5:15 p.m. **Dinner on your own**

Friday, June 28, 2013

Book Auction and College Showcase will be held in the Lower Quad area at the top of the main staircase.

- 7:00 – 9:00 a.m. Registration Open, Latham Ballroom Foyer
- 7:30 – 8:00 a.m. Continental Breakfast, Latham Ballroom Foyer
- 8:30 – 9:30 a.m. Committee Meetings, Latham Ballroom, Salons A-C
- 9:30 – 10:30 a.m. Poster Session and Break, Latham Ballroom, Salons D-F
Refreshments are available in the ballroom foyer. See page 22 for a list of posters and authors.
- 10:30 a.m. – 12:00 p.m. Concurrent Sessions
 University Leadership, Assembly Hall
 Experiential Study Abroad, Smithfield Room
 Pedagogy Strategies, Drillfield Room
- 12:00 – 2:00 p.m. Lunch & Business Meeting, Latham Ballroom, Salons A-C
- 2:00 – 4:00 p.m. Workshops
 Creating a coalition of farmers, ranchers, service providers, and educators to serve new farmers and ranchers
 Kim Niewolny, Donna Westfall-Rudd, Althea Whittier Cummings, and Sarah McKay, Virginia Tech
 Assembly Hall
- Interdisciplinary two-year associate degree programs in agriculture: A case study at Virginia Tech
 Pavli Mykerezi, Jim McKenna, Joe Guthrie, Sam Doak
 Smithfield Room
- Interdisciplinary programs to serve limited resource farmers
 Jewel Hairston, Virginia State University
 Drillfield Room
- Interdisciplinary programs serving international agriculture
 Kurt Richter, Tom Hammet, Virginia Tech Office of International Research and Development
 Cascades Room
- 5:30 – 6:30 p.m. Registration Open, Latham Ballroom Foyer
- 6:00 – 9:00 p.m. Banquet, Latham Ballroom, Salons A-C (included for all conference participants and paid guests)

Saturday, June 29, 2013

- 7:00 – 8:00 a.m. NACTA Executive Committee Breakfast, Preston's Restaurant
- 8:00 – 11:00 a.m. NACTA Executive Committee Meeting, Duckpond Room

Wednesday, June 26, 2013 • 10:30 a.m. – Noon

Civic Agriculture and Food Systems

Assembly Hall

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0074	Growing a Civically Engaged Curriculum: The Evolving Story of the Civic Agriculture and Food Systems Minor Susan Clark and Kim Niewolny
10:35 a.m.	2013-0102	Companion Planting: The Reciprocity of Community-University Partnerships in Civic Agriculture and Food Systems Minor Jenny Schwanke, Rial Tombes, Sally Walker and Susan Clark
10:45 a.m.	2013-0134	Separating The Wheat From The Chaff: Negotiating Contested Terms In Agriculture Education Jacob N. Barney, Peter E. Ziegler, Steven C. Hodges, Cynthia M. Wood, Thomas P. Kuhar and Johanna Cricenti
10:55 a.m.	2013-0100	Cultivating Opportunity: Community Action Projects in the Civic Agriculture and Food Systems Minor CAPstone Course Susan Clark and Jenny Schwanke
11:05 a.m.	2013-0162	Assessing Civically Engaged Curriculum: Civic Agriculture and Food Systems Minor at Virginia Tech Jennifer Helms and Susan Clark
11:15 a.m.	2013-0163	Crossing Disciplinary Boundaries: Exploring Current and Future Roles of Graduate Students as Knowledge Producers and Educators in Higher Education Jennifer Helms, Sarah Misyak and Johanna Cricenti
11:25 a.m.	2013-0199	Co-learning in a Graduate-Level Food Systems Course: Interdisciplinary Perspectives on Course-Based Action Research Rachael Kennedy, Kim Niewolny, Sarah Ciamillo, Philip D-Adamo-Damery, Sarah Jonson, Lorien MacAuley, Havva Savran Al-Haik and Alexander Trutko
11:35 a.m.	2013-0174	Mapping the Campus Food System: Assessing Consumer Awareness of VT Dining Services Garden at Kentland Farm Johanna Z. Cricenti, Susan Clark, Holly Scoggins and J. Roger Harris

Career

Smithfield Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0068	A Pipeline Model for Careers in Agriculture, Environmental and Life Sciences Linda L. Okiror, Usman Adamu, Rita Conley and Greg Madden
10:45 a.m.	2013-0006	Promoting Career Pathways within the New York State Food and Agricultural Sector Robert N. King
11:00 a.m.	2013-0126	Interactive Learning Assessment: Simulating Professional Practices Elizabeth Yakes, Andrea Cantarero, Tabitha McKay, Vanessa Svihla, Tim Castillo, Isaac Valdez and Justin Hertel
11:15 a.m.	2013-0168	Developing a Pipeline of Agriculture Students: Starting and Nurturing a Two-Year Agribusiness Program Dixie Watts Dalton
11:30 a.m.	2013-0219	Graduates of Agricultural Programs Attitudes Regarding Basic Employability Skills: A Pilot Study Ronald Heimler and Peter Kilduff

Distance Education

Drillfield Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0049	Professional Development Needs of Swine Science Distance Education Instructors Brent Bjelland, Maggie Sprecher and Greg Miller
10:45 a.m.	2013-0061	Student Conceptions of the Nature of Science: Implications for Agricultural Education Hannah H. Scherer, Courtney Vengrin and Aaron Bond
11:00 a.m.	2013-0112	Integrating Quantitative Genetics and Genomics in Online Graduate Education Ronald M. Lewis, Gabriela C. Márquez and Barbara B. Lockee
11:15 a.m.	2013-0131	Developing a Distance Education Lab Course in Plant Biology Chad Jordan, James Mickle and Donna Wright
11:30 a.m.	2013-0138	Innovative Program Development in Agriculture Through Distance Education in the Insular Areas Christy L. Vineyard
11:45 a.m.	2013-0198	Experiential Learning in Quantitative Genetics Online: CyberSheep Ronald M. Lewis, Oddbjørn Hestnes, Eric Gilmore, Jackie Meese, Todd Ogle and Barbara B. Lockee

Wednesday, June 26, 2013 • 10:30 a.m. – Noon *(continued)*

Crossing Disciplinary Boundaries

Cascades Room

Times	Submission ID	Title and Author(s)
10:30 a.m.	2013-0023	Understanding Disciplinary Boundaries within Colleges of Agriculture: Implications for Graduate Student Development Caitlin Foley, Rama Radhakrishna and Mark Brennan
10:45 a.m.	2013-0041	Crossing Disciplines, Crossing Borders; Assessing Teacher Clarity in an International Setting R. Kirby Barrick and Seung Il Na
11:00 a.m.	2013-0062	Crossing International and Disciplinary Borders in Graduate Education Melanie Miller Foster, Thomas Gill and Daniel Foster
11:15 a.m.	2013-0121	Center for Education and Training in Agriculture and Related Sciences (CETARS): An Interdisciplinary Approach from K-12 to PhD to Work in Problems Facing Agriculture Félix R. Román, Marco de Jesus, Martha L. López, Oscar Perales-Perez and Winston Dela Torre
11:30 a.m.	2013-0172	Student Motivation and Learning Preferences in an Interdisciplinary Online Master's Degree Bradley Burbaugh, Tiffany Drape and Donna Westfall-Rudd
11:45 a.m.	2013-0229	Transdisciplinary Knowledge Transformation by Graduate Students Engaged in an Outreach Experience Melissa L. Welsh and Neil A. Knobloch

Diversity and Cultural

Solitude Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0017	Toward Cultural Proficiency: How Much Confidence Can be Gained and what Benchmarks and Standards Can be Met in a College Course? Nicole Steinmetz, Suzie McMullen and M. Susie Whittington
10:45 a.m.	2013-0021	The Science Behind Traditional Knowledge: An In-Field Medicinal Plants Bioassay Method Boosts Science Engagement Of American Indian and Alaskan Native High School Students Barry Croom, Joshua Kellogg, Brittany Graf, Ilya Raskin, Nathalie Plundrich and Mary Ann Lila
11:00 a.m.	2013-0119	Pre-Health Collection: Resources to Enhance Your Instruction Martie Gillen

Time	Submission ID	Title and Author(s)
11:15 a.m.	2013-0124	Fed Beef Industry Employers' Expectations of Employees with Graduate Degrees Kevin Williams, Amanda Deal, Tanner Robertson and Lance Kieth
11:30 a.m.	2013-0242	Increasing Retention of Underrepresented Students through Peer Mentoring Brielle S. Wright, Jacquelyn R. Thomas, Ray Lewis and Curtis R. Friedel
11:45 a.m.	2013-0256	Student Preferences for M-learning Casey T. Meadows, Billy McKim and Tracy Rutherford

Pedagogy Strategies

Duckpond Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0095	Impacts of the EARTH Program on Student Perceptions of Sustainability Kevin Duerfeldt and Cynthia Haynes
10:45 a.m.	2013-0217	Using Guided Discovery to Teach Students Feedstuff Identification in a Swine Production Course Brian D. Whitaker
11:00 a.m.	2013-0243	Effect of Background Experience on Student Perceptions of Ethical Issues in Animal Science Shannon M. Wyatt, Mark J. Anderson, Stanley F. Kelley, Marcy M. Beverly, Kyle J. Stutts and Jessica L. Lucia
11:15 a.m.	2013-0255	Undergraduate Students' Critical Thinking Dispositions and Trust in Sources of Information about Food Risks Darnell Towns, John C. Ricketts and Enefiok Ekanem

Wednesday, June 26, 2013 • 2:00 – 3:30 p.m.

Crossing Disciplinary Boundaries

Assembly Hall

Time	Submission ID	Title and Author(s)
2:00 p.m.	2013-0141	Trials and Triumphs of Delivering an Interdisciplinary Program: Spanish for the Agricultural Sciences Melanie Miller Foster and Alex Skucek
2:15 p.m.	2013-0142	Crossing Discipline Boundaries: The Role of Gamma Sigma Delta Honor Society of Agriculture: Past, Present and Future? Dennis Brink, Charlene Wolf-Hall, John B. Riley, Mike Brugger, Navam Hettiarachchy and Ed Rister

Wednesday, June 26, 2013 • 2:00 – 3:30 p.m. (continued)

Time	Submission ID	Title and Author(s)
2:30 p.m.	2013-0169	Sharing What Works: Best Practices of Collegiate Agricultural Student Organizations Kristopher M. Elliott and Misty D. Lambert
2:45 p.m.	2013-0201	Interdisciplinary Soft Skills: A Model for Integrating Public Speaking into Science-based Courses to Reduce Public Speaking Anxiety Chris Morgan, Nick Fuhrman, Milton Newberry and Sarah DeLoach
3:00 p.m.	2013-0236	Using Visuals to Facilitate Interdisciplinary Learning Maria Navarro
3:15 p.m.	2013-0274	Crossing Disciplinary Boundaries with Industry and University Students Chelsea Geiger, Dana Penrice, Craig Wilkinson and Martin Zuidhof

Experiential Partnerships

Smithfield Room

Time	Submission ID	Title and Author(s)
2:00 p.m.	2013-0020	Post-Graduation Community Engagement Habits of Service-learning Course Participants D. Knauff, S. Brackmann, S. Wilder and D. Berle
2:15 p.m.	2013-0031	Scientists in the Schools: Engaging Alaska Students in Marine Science Through an Innovative Teacher-Scientist Partnership Jance M. Straley
2:30 p.m.	2013-0069	Application of Service-Learning in two Courses for a Hands-on, Minds-in, and Hearts-felt Educational Experience Julie Grossman, Michelle Schroeder-Moreno, K. S. U Jayaratne and Sarah Smith
2:45 p.m.	2013-0133	Challenges and Opportunities in Developing the Student Farm as an Educational Resource: A Nationwide Delphi Study on Student Farms Stephen Ratasky, Michelle Schroeder-Moreno and K.S.U. Jayaratne
3:00 p.m.	2013-0188	Service Learning: An Avenue for Outreach, Recruitment and Training Stacey Darling-Novak and Jay Jones
3:15 p.m.	2013-0275	Community: In and Outside the Classroom Airell G.C. DesLauriers, Martin J. Zuidhof and Frank E. Robinson

Technology

Drillfield Room

Time	Submission ID	Title and Author(s)
2:00 p.m.	2013-0005	Creating Digital Learning Objects Using iPads to Enhance Traditional Courses Jeremy M. D'Antoni, Joseph E. Mehlhorn, Scott Parrott and Sandy Mehlhorn
2:15 p.m.	2013-0063	Twitter in the Classroom: A Comparative Case Study Melanie Miller Foster, Kortney Sherbine and Daniel Foster
2:30 p.m.	2013-0139	Smart Pens for Group Discussions and Assignments Tracy A.O. Dougher
2:45 p.m.	2013-0203	College Students' perceptions of Foodborne Illness Related Tweet Credibility Based on Features and Sources Caroline K. Black, Tracy Rutherford and Lori Moore
3:00 p.m.	2013-0249	A Pinteresting Possibility: Using Social Bookmarking To Promote Student Learning Courtney Gibson, Chelsey Ahrens and Erica Irlbeck
3:15 p.m.	2013-0273	Can I "Friend" You? Social Media Uses by Students in an Agricultural Student Orientation Course Cody Cramer and Shelly Peper Sitton

Recruitment/Retention

Cascades Room

Time	Submission ID	Title and Author(s)
2:00 p.m.	2013-0007	Progression of Undergraduate Student Advising Needs Caryn Filson and Susie Whittington
2:15 p.m.	2013-0147	The Relationship of Professor/Student Rapport with Undergraduate Students' Change in Motivation and Engagement Christopher M. Estep and T. Grady Roberts
2:30 p.m.	2013-0179	Examining College Transfer Student Integration: A Case Study Approach Adam A. Marx and Jon C. Simonsen
2:45 p.m.	2013-0224	The Necessary Social Dynamic Needed in Student Recruitment Marcus Pollard and Nicholas E. Fuhrman
3:00 p.m.	2013-0254	Impact of a STEM Program on Retention and Success of High Potential, High Performing Underrepresented Students Pamala V. Morris and John Patterson

Wednesday, June 26, 2013 • 2:00 – 3:30 p.m. (continued)

Pedagogy Strategies

Solitude Room

Time	Submission ID	Title and Author(s)
2:00 p.m.	2013-0004	Mitigating the Misery: Using an Application and Reflection Sequence to Reduce Student Anxiety in a Graduate-Level Applied Statistics Course Alyx M. Shultz
2:15 p.m.	2013-0087	Comparing Multiple Intelligences of College Instructors and Their Students C.A. Allen and W.L. Hurley
2:30 p.m.	2013-0118	An Examination of Student Learning: Test Preparation and Test Anxiety Martie Gillen
2:45 p.m.	2013-0125	Innovative Classroom Strategies that Prepare Graduates for Success in the Workplace Richard J. Rateau, Eric K. Kaufman and D. Adam Cletzer
3:00 p.m.	2013-0145	The Development of Best Practices in Mentoring Undergraduate Research Christopher M. Estep, Byron C. Housewright and Mary R. Bennett
3:15 p.m.	2013-0164	Preparing to Teach Agricultural Education: An Examination of Student Teachers' Instructional Plans and Planning Wendy J. Warner and Joy M. Marshall

Pedagogy Strategies and Technology

Duckpond Room

Time	Submission ID	Title and Author(s)
2:00 p.m.	2013-0001	An Analysis of Technologically Enhanced Learning Environments in the Agricultural Sciences Jaron Jones, Antoine Alston, Chastity W. English and Godfrey Gayle
2:15 p.m.	2013-0091	Precision Agriculture Technology Troubleshooting Curriculum Development: Cooperation and Collaboration with the Agricultural Equipment Industry Royce Hatch, Michael L. Pate, Bruce Miller and Richard Beard
2:30 p.m.	2013-0225	The Relationship between Socialization, Persistence to Complete and Campus or Online Program Type of College of Agriculture Master's Students Danielle E. Hammond and Candice A. Shoemaker

Thursday, June 27, 2013 • 10:30 a.m. – Noon

Crossing Disciplinary Boundaries

Assembly Hall

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0008	GoFarm Hawaii: Multi-campus, Interdisciplinary Farmer Training with Public/Private Support Steven Chiang
10:45 a.m.	2013-0089	Crossing Disciplinary Boundaries: Getting Small Groups to Actually Work in the Classroom Gary Moore
11:00 a.m.	2013-0159	Bringing Disciplines Together: Using the PERT Model to Reinforce Transdisciplinary Concepts during an Intensive Student Camp Experience Matthew J. Shultz and W. Wade Miller
11:15 a.m.	2013-0193	Models for Teaching Interdisciplinary Biofuels Science: A Multi-pronged Approach Kateel Shetty, Nina De La Rosa, Krishnaswamy Jayachandran and Mahadev Bhat
11:30 a.m.	2013-0230	Extending the teaching mission of a land grant university: Incorporating an interdisciplinary capstone experience with an Extension program S. Dee Jepsen and Andrew J. Mann
11:45 a.m.	2013-0251	Crossing Disciplinary Boundaries: The Case of the Honors Interdisciplinary Studies Major Maria Navarro

Diversity and Cultural

Smithfield Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0015	Exploring Educational Attainment of Undergraduate Minority Students in Land-Grant Institutions Lisa S. Hightower, Hao Lu, Mary A. Marchant, Eric Vance, William Richardson, Eric Smith and Tim P. Mack
10:45 a.m.	2013-0050	Use of Multimedia to Increase Comprehension in an Introductory STEM Course Tim G. Rozell, Ashley E. Rhodes and Jessica G. Winkler
11:00 a.m.	2013-0037	Chinese Students, American Classrooms: Lessons Learned from a Teaching and Learning Circle at Iowa State University Ann Marie VanDerZanden, Jay Newell and Aili Mu
11:15 a.m.	2013-0054	Comprehensive Oral Final Exams Improve Student Learning Through Social Constructivism Tim G. Rozell, Ashley E. Rhodes and Jessica G. Winkler

Thursday, June 27, 2013 • 10:30 a.m. – Noon *(continued)*

Time	Submission ID	Title and Author(s)
11:30 a.m.	2013-0090	Nuts and Bolts of Freshman Orientation: Preparation for Life for Generation iY. Dana J. Minihan and Kevin J. Donnelly
11:45 a.m.	2013-0093	Assessment of the Multicultural Scholars Program at [State] State University Aaron J. McKim, Kate Field, Wanda Crannell, Larry Curtis, Dave Stone and Jonathan J. Velez

Leadership

Drillfield Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0010	Building Capacity in Virginia 4-H State Cabinet Leaders Tonya T. Price and Billie Jean Elmer
10:45 a.m.	2013-0028	A Framework for Leadership Development Curricula for Ag Advocates in the College of Agricultural Sciences at [State] University Rebecca Heilman, John Ewing, Rama Radhakrishna and Mark Threeton
11:00 a.m.	2013-0076	ILFI-Wheel: An Innovative Leadership Assessment Aaron McKim, Jonathan J. Velez, Jon C. Simonsen and Robert J. Birkenholz
11:15 a.m.	2013-0077	Identifying the Needs in a Leadership Development Program Aaron J. McKim, Jonathan J. Velez and Jon C. Simonsen
11:30 a.m.	2013-0084	Leadership Academy: A Model for Meeting the Leadership Needs of College of Agriculture Students Tyson Sorensen, Kellie Strawn, Aaron McKim and Jonathan Velez
11:45 a.m.	2013-0183	The Benefits of Structured Reflection as Part of Adult Leadership Programming Avery Culbertson and Hannah Carter

Pedagogy Strategies I

Cascades Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0013	Science & Religion: Friends or Foes? Michael J. Ellerbrock
10:45 a.m.	2013-0040	Rethinking Course Structure: Student Perceptions of Flipping a Classroom Nathan W. Conner, Christopher T. Stripling, Jessica Blythe, T. Grady Roberts and Nicole L. P. Stedman

Time	Submission ID	Title and Author(s)
11:00 a.m.	2013-0158	Teaching the Unknown Through Flipped Classroom Techniques Emily Buck and Jeff Hattey
11:15 a.m.	2013-0180	Flip It or Flop It: Semi-flipping Classes to Promote Student Engagement Courtney Gibson and Erica Irlbeck
11:30 a.m.	2013-0231	The Paradox of Structure: What is the Appropriate Amount of Structure for Course Assignments with Regard to Students' Problem-Solving Styles? Curtis R. Friedel and Megan M. Seibel
11:45 a.m.	2013-0250	High School Students Learn about GMOs Using an Inquiry-driven Case Study Melissa L. Welsh, Anne V. Brown, Elisabeth Svedin and Neil A. Knobloch

Pedagogy Strategies II

Solitude Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0071	Outcomes/Reflections of Student Poster Presentations at National and International Scientific Conferences Ingelia White
10:45 a.m.	2013-0181	College Student Disengagement based on Motivation and Values Toward an Education Adam A. Marx and Jon C. Simonsen
11:00 a.m.	2013-0235	Behaviorism and Constructivism in Animal Science Laboratory Classes; Evaluated by Skill Performance, Student Confidence, and Heart Rate A.E. Lowrey, J.A. West, K.K. Turner, D.W. Duncan, N.E. Fuhrman and C.R. Dove
11:15 a.m.	2013-0237	Factors Impacting Female Students' Decision to Enroll in an Agricultural College E.J. Carter, D.W. Duncan, N.E. Fuhrman and K.J. Rucker
11:30 a.m.	2013-0261	Cross Disciplinary Boundaries by Hosting the NACTA Conference Bonnie Walters and Tim Buttles

Technology

Duckpond Room

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0014	Integrating Web-based Student Response Systems in the Classroom: Krystal Drysdale and Orlen Grunewald

Thursday, June 27, 2013 • 10:30 a.m. – Noon *(continued)*

Time	Submission ID	Title and Author(s)
10:45 a.m.	2013-0127	Developing Reflective Practitioners through VoiceThread Technology Laura L. Sankey Rice and Daniel D. Foster
11:00 a.m.	2013-0157	Google Hangouts: Keeping Connected through Technology Caroline A. Sheffield, Wendy J. Warner and D. Barry Croom
11:15 a.m.	2013-0241	Assessment of Students' Crisis Communications Skill Increase based on Classroom Instruction and Second Life™ Training Leslie D. Edgar, Don W. Edgar, Jessica England, Tracy Rutherford, David Doerfert and Theresa Pesl Murphrey
11:30 a.m.	2013-0195	Usability of a Virtual World for Education: Implications for Teaching in Colleges of Agriculture Theresa Pesl Murphrey, Tracy A. Rutherford, David L. Doerfert, Leslie D. Edgar and Don W. Edgar

Friday, June 28, 2013 • 10:30 a.m. – Noon

University Leadership

Assembly Hall

Time	Submission ID	Title and Author(s)
10:30 a.m.	2013-0003	Campus-Wide Participatory Planning: Moving Quickly from Thought to Action Blake H. Thomas and Roslynn Brain
10:45 a.m.	2013-0218	Climate for Teaching in Participating APLU Institutions Jeremy M. Falk, Kattlyn J. Wolf, Shannon Blickenstaff, Daniel D. Foster, Laura Sanky-Rice and John Foltz
11:00 a.m.	2013-0220	Partnerships in Fisheries Technology: Building Our Leaders of Tomorrow in Fisheries and Ocean Sciences Through Collaboration Between Industry, Management and Academia Jeffrey M. Johnston, Kate Sullivan and Jim Seeland
11:15 a.m.	2013-0227	A Strategic Planning Process to Increase Student Engagement Michelle Mullins Santiago, Foy D. Mills Jr. and L.A. Wolfskill
11:30 a.m.	2013-0248	Developing a New College Mission Statement Kelsey Hall, Camille Kalkman and Rebecca Lawver

Time Submission ID Title and Author(s)

Experiential Study Abroad

Smithfield Room

Time Submission ID Title and Author(s)

10:30 a.m.	2013-0137	Cultural Adaptation: Study Abroad in Swaziland Nathan W. Conner and T. Grady Roberts
10:45 a.m.	2013-0171	Students Speak Out: How Should Universities Prepare Students for Study Abroad Experiences? Sarah DeLoach, Nicholas Fuhrman, Dennis Duncan and Marta Hartmann
11:00 a.m.	2013-0173	Collaborative Online International Learning Matt Spindler and Florence Obiageli Ifeanieze
11:15 a.m.	2013-0216	Project Imuris: An International Microteaching Experience Edward A. Franklin
11:30 a.m.	2013-0232	Joys and Discomforts of Multi-institutional Collaborative Global Education Daniel D. Foster, R. Kirby Barrick and Melanie J. Foster

Pedagogy Strategies

Drillfield Room

Time Submission ID Title and Author(s)

10:30 a.m.	2013-0024	Is there a Relationship Between Test Review, Sample Test, and Test Performance? Rama Radhakrishna, Brad Olson and John Ewing
10:45 a.m.	2013-0156	Predicting the Quality of an Undergraduate Course Using the IDEA Survey Mark Anderson, Kyle Stutts, Marcy Beverly and Stanley Kelley
11:00 a.m.	2013-0175	Managing Individualized Capstone Experiences in a Large Department C. M. Wood, D. M. Denbow, D. E. Eversole, M. A. McCann, A. P. McElroy, R. S. Splan and N. M. Tamim
11:15 a.m.	2013-0177	A Picture is Worth a Thousand Words: Low Stakes Assessments David Jones
11:30 a.m.	2013-0226	Integrating Experiential Learning and its Assessment to enhance Student Learning Kulbhushan Grover and Shelly Stovall
11:45 a.m.	2013-0258	Speed Selling as an Oral Exercise in Evaluation Classes J. S. McCann

Wednesday, June 26, 2013 • 9:30 – 10:30 a.m.
Crossing Disciplinary Boundaries

Latham Ballroom D, E, F

Poster	Submission ID	Category	Title and Author(s)
1	2013-0046	1	How Do Graduate Students Perceive their Graduate Advisor at Razi University Kiumars Zarafshani and Mahsa Sadvandi
2	2013-0029	1	Providing Underrepresented Agriculture Students a STEP UP to USDA Career Success Shad D. Nelson, Randy Stanko, Tanner Machado and Greta Schuster
3	2013-0039	1	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
4	2013-0044	1	Crossing Disciplines: AG-STEM Education Research Lab R. Kirby Barrick, Brian E. Myers and Andrew C. Thoron
5	2013-0058	1	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
6	2013-0059	1	The Impact of Corrected Exams (Regrades) on Final Exam Score Jessica Winkler, Andrea Sexton, Ashley Rhodes and Tim Rozell
7	2013-0075	1	Purdue Arboretum: Scan, Link, and Learn Paul C. Siciliano, Kirby Kalbaugh and Andrea Brennan
8	2013-0083	1	Teaching, Research, and Extension in the 21st Century Land Grant System: Implications for Graduate Education Anil Kumar Chaudhary, Rama Radhakrishna and Mark Brennan
9	2013-0086	1	Assisting Students in Need of Academic Action Rebecca G. Lawver, Taylor Adams, Lisa Allen and Janet B. Anderson

Poster	Submission ID	Category	Title and Author(s)
10	2013-0096	1	Developing Growth Mindsets and Emphasizing Effort: Faculty and Student Development. Cynthia Haynes, Suzanne Hendrich, Jan Thompson, Barb Licklider and Jan Wiersema
11	2013-0097	1	Factors Influencing Student Choice of Major Christina Leard, Thomas Dobbins, Kendall Kirk and Dale Layfield
12	2013-0103	1	Master's International Program Facilitating Student Empowerment: Implications for Educators Tegan J. Walker, James R. Lindner and Cathryn A. Clement
13	2013-0107	1	Animal Science 101: Back to the Basics Dan Stein, Trent Hughes, Clint Mefford, Blake Bloomberg, Rachel E. Thornburg and Jon W. Ramsey
14	2013-0113	1	The Inclusion of an International Agricultural Education Course at the Post- Secondary Level Thomas Kingery
15	2013-0129	1	The Role of Student Farm on Interdisciplinary Agroecology and Environmental Studies Curriculum, Research and Outreach Miles Medina, Mahadev Bhat and Krishnaswamy Jayachandran
16	2013-0143	1	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
17	2013-0161	1	Preparing Hispanics for Leadership in the Applied Statistics Field Jesus Cuellar-Fuentes
18	2013-0192	1	Understanding Agricultural Scientists' Information Delivery Behavior and Farmers' Information Receiving Preferences for Educating Farmers K. S. U. Jayaratne
19	2013-0206	1	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

Wednesday, June 26, 2013 • 9:30 – 10:30 a.m. (continued)

Poster	Submission ID	Category	Title and Author(s)
20	2013-0209	1	Interdisciplinary Service Learning: Strategies for success Sarah K. Hanks and Nicholas A. Clegorne
21	2013-0210	1	Art Appreciation vs. Craft: A New Approach to Floral Design as a Creative Arts Course Dwayne Pavelock, Sharon Frey, Stanley Kelley and Marsha Harman
22	2013-0240	1	Developing a New College Name Through Faculty and Stakeholder Input Rebecca G. Lawver and Kelsey Hall
23	2013-0244	1	Mentoring Student Interns in Farm-to-Fork Opportunities Kelsey Hall, Jennifer Reeve and Tamara Steinitz
24	2013-0252	1	Addressing Opportunities in Forestry and Natural Resources at an 1890 Land Grant Institution Christopher Catanzaro and Greg Frey
25	2013-0263	1	Agricultural Literacy in the U.S. Althea Whitter-Cummings and Rick Rudd
26	2013-0270	1	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
27	2013-0272	1	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
28	2013-0182	1,2	A Multidisciplinary Approach to Improve Critical Thinking and Scientific Writing in an Introductory Environmental Science Class Jessica Braswell and Greg D. Pillar
29	2013-0245	1,2	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
30	2013-0178	1,2,3	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

Poster	Submission ID	Category	Title and Author(s)
31	2013-0211	1,3,5	Engaging Community Stakeholders in Multidisciplinary Agricultural Education Program Delivery Jeremy Falk, Douglas Masser and Daniel Foster
32	2013-0052	6, 1	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.
33	2013-0019	5, 1	Incorporating Multi-Disciplinary Cooperation Through Student Research Projects Sandy Mehlhorn, Jason Roberts and Chris Karmosky
34	2013-0202	2,5	College Students' use of Twitter and Perceptions of Credibility Features Caroline K. Black, Tracy Rutherford and Lori Moore
35	2013-0293	2	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

Wednesday, June 26, 2013 • 3:30 – 4:30 p.m.

Innovative Teaching Approaches

Latham Ballroom D, E, F

Poster	Submission ID	Category	Title and Author(s)
1	2013-0009	2	Using Student Teams for Experiential Learning Opportunities Sandy A. Mehlhorn and Joey Mehlhorn
2	2013-0012	2	Enhancing Civic Engagement Through International Agricultural Travel Study S.A. Mehlhorn and J.E. Mehlhorn
3	2013-0018	2	Faculty and Undergraduate Education: Teaching Interdisciplinary Research Through the Fellows Research Program Jeremy M. D'Antoni, Sandy Mehlhorn, Timothy N. Burcham and Jason Roberts
4	2013-0025	2	Using Video Modules to Help Students Solve Agronomic Calculations Samantha Ambrose and Sarah Lancaster
5	2013-0026	2	A Day in the Life of a Manager: An Experiential Learning Project Maud Roucan-Kane, L. A. Wolfskill and Julie Cooper

Wednesday, June 26, 2013 • 3:30 – 4:30 p.m. (continued)

Poster	Submission ID	Category	Title and Author(s)
6	2013-0027	2	The Evolution of Teaching Technology in Graduate Online Programs J.E. Mehlhorn, T.N. Burcham, S.A. Mehlhorn and S.Parrott
7	2013-0033	2	Engaging Students in Service Learning Through a Landscape Development Project Michael R. Mohney, Martin R. McGann and Dan T. Stearns
8	2013-0038	2	ThinkSpace 2.0: An Online Teaching and Learning Platform for Case Based Learning Ann Marie VanDerZanden
9	2013-0042	2	Retaining Students and Supporting Instruction in Science-Intensive Undergraduate Programs through Innovative Media April Ulery, Barbara Chamberlin and Jeanne Gleason
10	2013-0043	2	A Virtual Coffee Shop as a Catalyst for Providing Agricultural Extension Education for Tennessee Landowners Solomon Haile and Latif Lighari
11	2013-0047	2	Increasing Students' Attendance at Career Fairs Maud Roucan-Kane, L. A. Wolfskill and Julie Cooper
12	2013-0048	2	The Welcome to Class Speech: The Doe's and Don'ts according to university students Maud Roucan-Kane, L. A. Wolfskill and Julie Cooper
13	2013-0056	2	Hybrid Learning in the Food Science Curriculum Through the Use of an In-Class Assessment Tool Drs. Paul J. Sarnoski and Maurice R. Marshall
14	2013-0060	2	Educational Projects as an Strategy to Innovate Teaching at National Agrarian University La Molina, Peru Carlos Gomez, Silvia Morarles and Jan Elen
15	2013-0072	2	SWIPE Out Hungers Service-Learning Project Jean Gleichsner
16	2013-0080	2	Theory to Practice: Boot Camp – A Unique Capstone Course for Pre Service Agriculture Teachers Prior to Student Teaching A. A. Granata, P. M. Favel, S. G. Lawrence and T. R. Dobbins

Poster	Submission ID	Category	Title and Author(s)
17	2013-0081	2	Food Safety and Agroterrorism Training: Educating Our Future Workforce Doug Morrish, P. Ryan Saucier and Nora Garza
18	2013-0082	2	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
19	2013-0085	2	Agriculture Faculty Mentoring: Serving the Leadership Needs of Undergraduate Students Tyson Sorensen, Kellie Strawn, Aaron McKim and Jonathan Velez
20	2013-0088	2	Reaching the Unreached: An Innovative Approach to Recruiting Students Tyson Sorensen
21	2013-0092	2	Crossing Disciplinary Boundaries Using a BRIDGE: Building Research Interest and Developing Global Engagement. Kimberly D. Gwinn, Joanne Logan, Aggy Vanderpool and CaulaA. Beyl
22	2013-0098	2	Food Safety in Agritourism – From Seed to Table Janice Branson and Melinda Anderson
23	2013-0104	2	Increasing Horticulture Based Outreach and Extension Program Activities by Delaware Cooperative Extension Rose Ogutu, Andy Wetherill, Troy Darden, John Clendaniel and Maggie Moor-Orth
24	2013-0109	2	Virtual Nursery Field Trips to Improve Instruction in Nursery Production Amy Wright, Jim Robbins and Mengmeng Gu
25	2013-0115	2	An Evaluation of Undergraduate Engagement in Structured Nutrition Research Activities Amanda L. Ford and Wendy J. Dahl
26	2013-0117	2	Using Reflective Journals to Gain Insight into an Agricultural Communication Intensive Study Tour Amanda Northfell, Leslie D. Edgar and Jefferson D. Miller
27	2013-0120	2	Activities for Teaching Undergraduate Social Science Research Methods Martie Gillen
28	2013-0128	2	Preparing for the Transformative Learning Experience: Teacher Candidate Summative Reflection Presentations Daniel D. Foster, Laura L. Sankey Rice and John C. Ewing

Wednesday, June 26, 2013 • 3:30 – 4:30 p.m. (continued)

Poster	Submission ID	Category	Title and Author(s)
29	2013-0130	2	Will Work for Food: Utilizing Graduate Students in Advising Undergraduate Student Organizations Caryn Filson and Julie Robinson
30	2013-0136	2	Interdisciplinary Intramural Practice: Instrumental in the Development of Entrepreneurship and Transferable Skills for Students of Agricultural Sciences Gladys M. Gonzalez and Angel L. Gonzalez
31	2013-0140	2	Promoting Language Acquisition in a Contextually Relevant Undergraduate Course via Microblogging Melanie Miller Foster
32	2013-0144	2	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
33	2013-0146	2	Teaching Soft Skills to Undergraduate Agriculture Students Makenna Lange and Erica Irlbeck
34	2013-0106	5, 4	Cutting Final Cut: Replacing Discontinued Software for a Video Editing Lab Amanda Garcia and Erica Irlbeck
35	2013-0154		Understanding Alumni at [University] for Increased Alumni Association Membership and Involvement Faith Jurek, Robert Jones, Chancy Price, Brent Aiken and Erica Irlbeck
36	2013-0148	2	Fostering Critical Thinking Skills through Use of Reflections in an Undergraduate Agricultural Issues Course Christopher M. Estep
37	2013-0149	2	In-Class Team Application Exercises and their Impact on Information Retention Lisa Orgler
38	2013-0215	2	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

Thursday, June 27, 2013 • 9:30 – 10:30 a.m.

Learning Outcomes Assessment

Latham Ballroom D, E, F

Poster	Submission ID	Category	Title and Author(s)
1	2013-0185	2,3	Comparison of Student Blogs at the Beginning and End of an International Experience Jennifer Minick Bormann, Teresa L. Douthit, and Scott L. Schaake
2	2013-0186	2,3	Bloggng as a Tool for Assessment during an International Experience Teresa Douthit, Jennifer Bormann and Scott Schaake
3	2013-0011	3	Student Perceptions of Varied Assignments in an Online Greenhouse Production Class Kimberly Moore
4	2013-0065	3	Students' Perception of their Decision to Enroll in Agricultural Education Katrina Ann Swinehart
5	2013-0078	3	Evaluating Student Learning Using Traditional Testing or Daily Quizzes Laura M. White
6	2013-0079	3	Crossing Disciplinary Boundaries by Sharing Learning Objects Carol Speth and Donald Lee
7	2013-0105	3	Student Perceptions of a Plus/Minus Grading System Donna L. Graham, Donald M. Johnson, Leslie D. Edgar and Bruce L. Dixon
8	2013-0123	3	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.
9	2013-0151	3	Investigating Student Learning and Leadership Development Outcomes in an Undergraduate Leadership Theory Course. Lisa Burgoon, David Rosch and Kari Keating
10	2013-0155	3	Predicting Instructor Quality in Undergraduate Courses Using the IDEA Survey Mark Anderson, Kyle Stutts, Marcy Beverly and Stanley Kelley

Thursday, June 27, 2013 • 9:30 – 10:30 a.m. (continued)

Poster	Submission ID	Category	Title and Author(s)
11	2013-0165	3	Teacher Perceptions of Quality of University-level Pre-service Agricultural Mechanics Instruction Matthew J. Shultz, Ryan G. Anderson and Thomas H. Paulsen
12	2013-0208	3	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
13	2013-0246	3	Diversifying Student Enrollment in Colleges of Agriculture through the Recruitment of Latino Students Joy M. Marshall and Wendy J. Warner
14	2013-0266	3	Selecting Assessment Modalities for a Short-term Study Abroad Course on Indian Wildlife Shweta Trivedi
15	2013-0212	5, 3	Comparing Academic Achievement of Agriculture Majors With and Without Teaching Certification Dwayne Pavelock and Doug Ullrich
16	2013-0214	5, 3	Professional Development Needs Assessment of Texas' Agriculture, Food, and Natural Resources Teachers Casey Page, Haley Vrazel, Zachary Nowak, Doug Ullrich and Dwayne Pavelock
17	2013-0278	5, 3	Improving Student Success Through Professional Development Opportunities K. McCuiston, D. Kinkel, S. Lukefahr, M. Garcia, S. Henke, T. Machado and R. Stanko
18	2013-0045	6, 3	How Do Graduate Students Perceive their Graduate Advisor at Razi University Kiumars Zarafshani and Mahsa Sadvandi
19	2013-0094	6, 3	Impact of the EARTH Program on Student Development of Personal and Professional Skills Cynthia Haynes and Kevin Duerfeldt
20	2013-0189	6, 3	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

Poster	Submission ID	Category	Title and Author(s)
21	2013-0190	6, 3	Strengthening the Pipeline of Undergraduate Students into the Food Science and Technology Master's Program: A Successful Intervention in a Hispanic Serving Institution dna Negron, Mildred Chaparro and Luisa Guillemard
22	2013-0205	6,3	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
23	2013-0282	6, 3	Diversity in Two Year Post Secondary Agricultural Programs Melissa Hendrickson and Elizabeth Wilson
24	2013-0114	5, 3	An Evaluation of Teaching Abroad at Hawassa University, Ethiopia Wendy J. Dahl and Amanda L Ford
25	2013-0150	2	Assessment of Student Attitudes for Hybrid (Traditional and Online) Taught Courses Marcy Beverly, Stanley Kelley and Joe Muller
26	2013-0152	2	Enhancing Cross-cultural Awareness and Critical Thinking through Reflection of Weekly Agribusiness Travel Seminars in a Semester-long Study Abroad Ashley N. Sutton, Dale Layfield, Curt Friedel and Thomas Dobbins
27	2013-0153	2	In the Spotlight: Experiential Learning through a Graduate Student Association Research Conference Julie Robinson and Caryn Filson
28	2013-0160	2	Using a Modified Nominal Group Technique as a Model for Formative Course Evaluation Matthew J. Shultz
29	2013-0166	2	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
30	2013-0167	2	Using Mobile Media Pilot Projects to Enhance Student Learning Tammy Bennett
31	2013-0176	2	Student Satisfaction with Dairy Quiz Bowl Review Strategy Jeremy Falk, Douglas Masser and Amin Ahmadzadeh

Thursday, June 27, 2013 • 9:30 – 10:30 a.m. (continued)

Poster	Submission ID	Category	Title and Author(s)
32	2013-0187	2	It's for the Birds: Building "Classroom Community" one Tweet at a Time. David Jones
33	2013-0194	2	Student Response to Clicker Use in Medium-Size Horticulture Class Mara Grossman, Courtney Vengrin, J. Roger Harris and Donna Westfall-Rudd
34	2013-0213	2	New Mexico Highlands University, Geospatial Applications in Natural Science (GAINS) Lab Petronis, M.S., Lindline, J. and Zebrowski, P.J

Friday, June 28, 2013 • 9:30 – 10:30 a.m.**Scholarly Approach to Teaching**

Latham Ballroom D, E, F

Poster	Submission ID	Category	Title and Author(s)
1	2013-0016	4	Roadblocks to Undergraduate Success Caryn Filson and Susie Whittington
2	2013-0030	4	Relationships of Learning Styles and Educational Preferences Mary Lehman
3	2013-0067	4	Graduate Teaching Assistants' Teaching Efficacy Christopher T. Stripling, Jessica Poore, Carrie A. Stephens, Christopher M. Estep
4	2013-0070	4	Evaluation of Student Exam Performance in Relation to Strengths-based Leadership Domain Deborah L. VanOverbeke and Amy R. Gazaway
5	2013-0111	4	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
6	2013-0132	4	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

Poster	Submission ID	Category	Title and Author(s)
7	2013-0135	4	Test Question Order Effects on Test Taking Time and Score Robert Dove and Kari Turner
8	2013-0204	4	Examining Reflection Among Preservice Agriculture Teachers Wendy J. Warner
9	2013-0238	4	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
10	2013-0268	4	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
11	2013-0269	5, 4	Modes of Faculty Engagement and Collaboration in a Senegal Higher Education Agriculture Capacity Building Project Ozzie Abaye, Patrick Guilbaud and Fatou Gueye
12	2013-0002	6, 4	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
13	2013-0022	6, 4	Development and Implementation of a National Center of Excellence in Dairy Production Medicine Education for Veterinarians John Fetrow
14	2013-0066	6, 4	Bundling of Food, Culinary, Nutrition and Packaging Science Cross-Training to Meet Children's Needs Through Emerging Food and Ag Products M. Condrasky, D. Darby, J. Sharp, J. Cooper and A. Weeks
15	2013-0099	6, 4	Bioinformatics Education for Agricultural Science Ming-Ying Leung, Kyle L. Johnson and Felix Guerrero
16	2013-0101	6, 4	Agriculture Out of Bounds Brenda Anderson
17	2013-0055	5, 4	Management of Plant Parasitic and Beneficial Nematodes with Tropical Cover Crops Valerie H. Henmi and Sharadchandra P. Marahatta

Friday, June 28, 2013 • 9:30 – 10:30 a.m. (continued)

Poster	Submission ID	Category	Title and Author(s)
18	2013-0057	5,4	Can Strawberry Guava, Psidium Cattleianum, Leaves be Used for Weed Management in Hawai'i? Jni-Wah Lau and Sharadchandra P. Marahatta
19	2013--0110	5,4	Training and Development of Research-Savvy Undergraduate Student through the Multiplex Real-Time PCR Assay Jung-Lim Lee
20	2013-0285	5,4	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
21	2013-0073	5, 4	Multidimensional Scaling for Agricultural Students' Perception towards Cheating Behavior: A case from Iran Lida Sharafi- Amirhossein Alibaygi
22	2013-0108	5, 4	Participation of Agricultural Education Students in Dual Enrollment Programs in Tennessee B. Darroch, B. Piatt and J. Mehlhorn
23	2013-0116	5, 4	Creating Agricultural Communication Curriculum in Secondary Agricultural Education Classrooms: An Assessment of Students' Perceptions Carley Calico, Leslie D. Edgar and Don W. Edgar
24	2013-0259	5, 4	Seeking Out Perceptions of College Stakeholders to Help Write a Mission Statement Kelsey Hall, Rebecca Lawver and Camille Kalkman
25	2013-0265	5, 4	Extending Information to Small and Niche Market Flock Owners Through the Development of the Center for Small Flock Research and Innovation Brigid A. McCrea
26	2013-0222	2	Experiential Learning Activities to Enhance Plant Materials Courses C.T. Miller
27	2013-0223	2	Incorporating Digital Plant Walks Using Google Maps™ in Plant Materials Courses M.S. Wilson and C.T. Miller
28	2013-0233	2	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

Poster	Submission ID	Category	Title and Author(s)
29	2013-0247	2	Student Experiences with Cooperative Online Learning Matt Spindler
30	2013-0253	2	What Reflective Papers Reveal about Experiential Learning on University Athletic Fields Samuel Doak, Rick Rudd and Curtis R. Friedel
31	2013-0264	2	Student Use of Electronic Data and Communication Venues in College Courses John M. Galbraith and Jennifer Sparrow
32	2013-0267	2	Connecting the Dots: Food + Culture = Agriculture Ozzie Abaye, Gregory Welbaum and Kang Xia
33	2013-0276	2	The U.S. & China Collaborated REU Program to Promote Undergraduate Research Experiences Sha Li, Derrick Davis and Yujian Fu
34	2013-0200	2,5	Effective Communication Strategies Outside the Classroom: A Case Study Tobin Redwine, Christine Arnold, Landry Lockett and Tracy Rutherford
35	2013-0292	5	Growing Rural Iowa's Bioenergy Workforce Chuck Crabtree

Participant List

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Tuesday, June 25, 2013

12:00 – 7:00 p.m.	Registration Open
1:00 – 4:00 p.m.	NACTA Executive Committee Meeting NIFA/DOCE Meeting Pre-Conference Professional Development Experience
6:00 – 9:00 p.m.	Taste of Virginia Opening Reception

Wednesday, June 26, 2013

7:00 – 10:00 a.m.	Registration Open
7:30 – 8:00 a.m.	Continental Breakfast
8:00 – 9:30 a.m.	Welcome and Keynote
9:30 – 10:30 a.m.	Poster Session and Break
10:30 a.m. – 12:00 p.m.	Concurrent Sessions
12:00 – 1:30 p.m.	Lunch
2:00 – 3:30 p.m.	Concurrent Sessions
3:30 – 4:30 p.m.	Poster Session and Break
5:30 – 8:00 p.m.	BBQ at "The Grove"

Thursday, June 27, 2013

7:00 a.m. – Noon	Registration Open
7:30 – 8:00 a.m.	Continental Breakfast
8:00 – 9:30 a.m.	Blue Ribbon Presentation
9:30 – 10:30 a.m.	Poster Session and Break
10:30 a.m. – 12:00 p.m.	Concurrent Sessions
11:45 – 12:15 p.m.	Lunch
12:00 – 12:15 p.m.	Board buses for tours, departing at 12:15 p.m.
12:15 – 5:15 p.m.	Tours
5:15 p.m.	Dinner on your own

Friday, June 28, 2013

7:00 – 9:00 a.m.	Registration Open
7:30 – 8:00 a.m.	Continental Breakfast
8:30 – 9:30 a.m.	Committee Meetings
9:30 – 10:30 a.m.	Poster Session and Break
10:30 a.m. – 12:00 p.m.	Concurrent Sessions
12:00 – 2:00 p.m.	Lunch & Business Meeting
2:00 – 4:00 p.m.	Workshops
5:30 – 6:30 p.m.	Registration Open
6:00 – 9:00 p.m.	Banquet

Saturday, June 29, 2013

7:00 – 8:00 a.m.	NACTA Executive Committee Breakfast
8:00 – 11:00 a.m.	NACTA Executive Committee Meeting

Please deliver a jump drive with oral presentations to the registration desk on Tuesday, June 25 (Noon to 7:00 p.m.). Presentations will be pre-loaded onto your session's laptop.