



NACTA

Connecting to STEM

CSI COLLEGE OF
SOUTHERN
IDAHO

Twin Falls, Idaho • June 18-21, 2019





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NACTA Executive Committee

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Local Organizing Committee

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Ivan Smith

Theresa Orban

Jacquelyn King

Tuesday, June 18, 2019		
Time	Event	Location
12:00PM - 4:00PM	NACTA Executive Committee Meeting	Taylor, Rm. 276
12:00PM - 6:00PM	Registration	Fine Arts Lobby
6:00PM - 6:30PM	Reception for First Time Attendees & Graduate Students/NACTA Executive Committee	Lawn outside the Student Union
6:30PM - 8:30PM	Taste of Idaho Reception for Everyone Welcome from Matt Quesnell, CSI Ag Dept. Chair	

Wednesday, June 19, 2019		
Time	Event	Location
6:00AM - 8:00AM	Conference Hotels Provide Complimentary Breakfast	
8:00AM - 4:30PM	Registration	Fine Arts Lobby
8:30AM - 10:00AM	Welcome from Dr. Barry Pate, CSI Keynote Speaker - Michelle Miller, The Farm Babe	Fine Arts - Small Theater
10:00AM - 12:00PM	Poster Session 1, Break and Networking	Fine Arts Lobby
12:00PM - 1:00PM	Lunch (On campus)	Taylor - Dining Area
1:00PM - 2:20PM	Oral Presentations	Fine Arts & Taylor
2:20PM - 3:00PM	Break	Fine Arts Lobby
3:00PM - 5:00PM	Oral Presentations	Fine Arts & Taylor
6:00PM - 8:30PM	Dutch Oven Dinner & Entertainment	Breckenridge Endowment Farm

Thursday, June 20, 2019		
Time	Event	Location
6:00AM - 8:00AM	Conference Hotels Provide Complimentary Breakfast	
8:00AM - 9:00AM	Coffee and Committee Meetings	Taylor - Dining Area
9:00AM - 11:00AM	Oral Presentations	Fine Arts & Taylor
10:30AM - 12:00PM	Poster Session 2, Break and Networking	Fine Arts Lobby
12:00PM - 1:30PM	Lunch & NACTA Business Meeting	Taylor - Dining Area
1:30PM - 3:10PM	Oral Presentations	Fine Arts & Taylor
3:10PM - 3:30PM	Break	Fine Arts Lobby
3:30PM - 5:30PM	Workshops	Fine Arts & Taylor
5:30PM	Dinner on Your Own	

Friday, June 21, 2019		
Time	Event	Location
6:00AM - 8:00AM	Conference Hotels Provide Complimentary Breakfast	
8:00AM - 9:00AM	Coffee and Committee Meetings	Taylor - Dining Area
9:00AM - 10:00AM	Blue Ribbon Presentation - Dr. Jeannette Moore, North Carolina State University	Fine Arts - Small Theater
10:00AM - 12:00PM	Poster Session 3, Break and Networking	Fine Arts Lobby
12:00PM - 12:30PM	Box Lunch and Board Tour Buses	Front of Fine Arts
12:30PM - 5:00PM	Tours	
5:00PM - 6:30PM	Social Hour at Canyon Crest Event Center	Canyon Crest - 330 Canyon Crest Dr. -
6:30PM - 8:30PM	Awards Banquet / Closing Ceremony	Twin Falls

Saturday, June 22, 2019		
Time	Event	Location
9:00AM - 12:00PM	NACTA Executive Committee Meeting	Taylor, Rm. 248

On behalf of President Jeff Fox and the College of Southern Idaho (CSI) administrative team, I welcome the 65th NACTA Conference, Connecting to STEM, to the College of Southern Idaho. We hope you will enjoy the beauty of our campus and the hospitality of southern Idaho people while you are here.

The College of Southern Idaho represents a shared vision and a collaborative effort of the citizens of the Magic Valley. This vision began to take form as early as 1952 when a Stanford doctoral student wrote his dissertation, "A Junior College Survey of Twin Falls County, Idaho."

Starting in the fall of 1965, the first evening academic classes were held at Twin Falls High School, while vocational classes were held at a large building on Kimberly Road. The administrative offices were housed in the old hospital annex building on West Addison. Ground was broken for the first building on campus – the Fine Arts Building - in August of 1967. 'Doc' Taylor served as President until his death in November of 1982. Gerald Meyerhoeffer then served as president 1982-2005. Dr. Gerald Beck was President from 2005 to 2013. Curtis Eaton served as the Interim President during 2013. Dr. Jeff Fox assumed the presidency in January of 2014.

The region the college serves is defined as Blaine, Camas, Cassia, Gooding, Jerome, Lincoln, Minidoka, and Twin Falls counties. Besides the main campus in Twin Falls, CSI serves the communities at its centers in Burley, Gooding, Jerome, and Hailey. Currently CSI employs about 750 full and part-time faculty and staff.

CSI is a progressive campus where students will have the opportunity to excel in many endeavors. Our students are the most important individuals on our campus. CSI offers students many unique opportunities and services to help them realize their lifelong goals.

CSI is recognized for outstanding faculty, facilities and our student-centered environment. In addition to our excellent programs, we offer many support services to help students succeed: study skills classes, tutoring, learning centers, advising, financial aid, and health services to name a few.

Students can also participate in student government activities, special interest clubs, athletic teams, and fine arts productions. We take great pride in offering innovative and state-of-the-art programs while maintaining an affordable, personalized experience for our students. CSI offers many technical certificates, associate of arts, associate of applied science, associated of science degrees, workforce training, community education classes, and high school dual credit.

CSI is a diverse institution that welcomes and celebrates the rich heritage and varied perspectives of all our students, faculty, and staff. Our mission: "To provide quality educational, social, cultural, economic, and workforce development opportunities that meet the diverse needs of the communities we serve." Visit our website www.csi.edu.

Thank you. Enjoy all the attractions on our campus and in the surrounding area and enjoy your 2019 NACTA Conference.

Dr. Barry Pate
Instructional Dean
College of Southern Idaho



Tuesday, June 18

NACTA Executive Committee Meeting

Taylor Bldg., Rm. 276 • 12:00pm - 4:00pm

Conference Registration

Fine Arts Bldg. Lobby • 12:00pm - 6:00pm

Reception for First Time Attendees, Grad Students & NACTA Executive Committee

Lawn outside Student Union • 6:00pm - 6:30pm

All first time NACTA conference attendees are encouraged to come early to the reception to meet NACTA officers and get an introduction to the organization and the flow of the conference.

Idaho Foods Reception for Everyone

Lawn outside Student Union • 6:30pm - 8:30pm

Welcome to CSI Remarks

Matt Quesnell, Agriculture Department Chair



Matt Quesnell



College of Southern Idaho • Fine Arts Lobby

Wednesday, June 19

Breakfast

Conference Hotels provide Complimentary Breakfast • 6:00am - 8:00am

Registration

Fine Arts Lobby • 8:00am - 4:30pm

Opening Session

Fine Arts - Small Theater • 8:30am - 10:00am

Welcome to CSI

Dr. Barry Pate, Instructional Dean, College of Southern Idaho

Welcome from NACTA President

Ann Marie VanDerZanden, Iowa State University

Keynote Speaker

Michelle Miller, The Farm Babe

Poster Session 1, Break and Networking

Fine Arts Lobby • 10:00am - 12:00pm

Lunch

Taylor Building • 12:00pm - 1:00pm

Oral Presentations

Fine Arts & Taylor • 1:00pm - 2:20pm

Break

Fine Arts Lobby • 2:20pm - 3:00pm

Oral Presentations

Fine Arts & Taylor • 3:00pm - 5:00pm

Dutch Oven Dinner & Entertainment

Breckenridge Endowment Farm • 6:00pm - 8:30pm

Keynote Speaker



Wednesday

Michelle Miller, the Farm Babe,

was once a big city girl who moved to a farm in rural Iowa for love. Once there, she realized everything she thought she knew about agriculture was wrong, and now works to debunk the myths she once believed in. In the four+ years she's been blogging, she's built a name for herself as a dedicated mythbuster in the food industry and has been featured in Forbes as one of the most followed and reputable voices for agriculture on social media today. With over 100,000 followers, she shares her passion for agriculture everywhere she goes and loves giving a bigger voice to science in the food space.... by connecting consumers to modern farmers, scientists, veterinarians, etc. She's a farmer; an international keynote speaker, a weekly columnist with www.AGDAILY.com, and has proudly spoken alongside some of the biggest names in food & farming today.

She will connect her keynote with STEM in agriculture.

Poster Session I

10:00am - 12:00pm

*Student Poster Contest

Wednesday

ID	Title	Author(s) / Institution
001	Communication Skills Needed by Graduates with Two-Year Agriculture Degrees	Eric Melvin Reed, University of Nebraska-Lincoln
007	Empathy as Insight for Innovation in a Food Product Development Course: A Pilot Study	Dawn M. Bohn, University of Illinois-Urbana, Champaign
009	Archival Research with Agricultural History: Unraveling the Life of Jonathan Baldwin Turner	Michael Woods, Cressie Halberg, Katelyn Hodgson and Samuel Killday, Illinois College, Jacksonville, IL
*012	Agricultural Education Preservice Educators' Program Challenges	Jondie L. Rianda, Dustin K. Perry, Kasee L. Smith and Tyson Sorensen, Montana State University
013	Helping Students Develop and Mature as Scientists	Debra S. Korte and Shelly J. Schmidt, University of Illinois at Urbana-Champaign
017	Nanotechnology 2020: Preparing Students for Nanotechnology Applications in Agriculture and the Life Sciences	Matthew M. Mars, Brent Nelson and Ash Black, University of Arizona
018	International Teaching Experience in Soil Science at China Agricultural University	Yuji Arai and Jianying Shang University of Illinois at Urbana-Champaign
*020	Student Interest in a Professional Row-Crop Farm Management Academic Program	Bradley D. Borges, Deacue C. Fields, Catherine W. Shoulders and Donald M. Johnson, University of Arkansas
023	The Impact of Extension Program Planning on Low-Income Families	Monica Flores, Ashley Gregory and Rudy S. Tarpley, Tarleton State University, TX
028	Evolution of a Crop Practicum for Experiential Learning in Agronomy	Brad Ramsdale, Nebraska College of Technical Agriculture
031	Alumni, Faculty and Employer Insights into Agricultural Operations Management Curricula	Adam Watson, Kati Migliaccio and Wendell Porter, University of Florida
032	Creating Urban Food Citizens through STEM: Teaching Agricultural Education with Science	Chasity Dawn Tompkins and Casey Mull, University of Georgia
033	Success of the Early College High School - Certificate of Competence in Agripharmatech Graduates in STEM	Hongwei Li, Ingelia White and Teena Michael, Windward Community College, HI
034	Agricultural Mechanics: Find, Fix, Drive and Sell	Dana J. Ladner, Trenton Smedley, Russell Plaschka and Kerry Wefald, Kansas Department of Agriculture
043	Let's Talk It Out: Team Oral Exams in a Capstone Leadership Course	Kari Keating and V. Chunoo University of Illinois at Urbana-Champaign

*050	Assessing Agriculture Teachers Content Knowledge and Perceptions of Plant Tissue Culture	Wendy Vidor and Michael Kane, Auburn University, AL
*053	Teachers' Perceptions and Practices of Inquiry-Based Teaching and Learning Using CASE Curriculum	Bryanna Nelson, Hui-Hui Wang and Mark Tucker, Purdue University, IN
*065	Teachers' Supports and Hindrances in Implementing STEM Integration through AFNR Context	Mingla Charoenmuang, Hui-Hui Wang, Neil A. Knobloch and Roger Tormoehlen, Purdue University, IN
066	Combining Experiential and Service Learning in Agriculture Research	Wesley Gwaltney, Virginia Tech
067	Developing Study Skills with Veterinary Medicine Students: A Mixed-Methods Study	Chris L. Chapman, Heloisa M. Rutigliano and Carly Thornhill, Utah State University
073	Implementation Year Impact of the Morningside College Garden through an Outcomes Framework	Thomas H. Paulsen, Morningside College, IA
*075	Increasing Student Engagement in Social Justice Courses	Tamara Lipsa, Shalyse Iseminger and Pamala Morris, Purdue University, IN
077	Teaching and Learning with Technology	Monika Oli and Madan Oli, University of Florida
081	From eCollege to D2L: A Sample of Student and Teacher Experiences	Jose A. Lopez, Texas A&M University, Commerce
083	Trimmed Mean: A Better Tool to Estimate Instructor Performance with IDEA Evaluations	Shyam Nair and Mark Anderson, Sam Houston State University
*086	A Descriptive Study of First Year Student Thriving within a STEM Program	Rebecca Hapes and Summer Odom, Texas A&M University, College Station
*088	Evaluating Intercultural Competence in a Combined Learning Community Study Abroad Program	Jacie Grant, Ashley York and Elizabeth Karcher, Purdue University, IN
091	Using the Engelbart Organizational Learning Schema to Frame Professional Learning for College Educators	James C. Anderson II, Eric K. Kaufman, Carol Cash, Jama Coartney and Shreya Mitra, University of Georgia
093	Academic and Professional Impacts of a Master's Program in Agricultural Education	Greg Miller, Iowa State University
098	Exploring the Process of Designing an Effective Post-Secondary Curriculum in Preparing Agricultural Education Graduates for the Nigerian Workforce	Helen O. Ajao, Ibukun D. Alegbeleye and Donna Westfall-Rudd, Virginia Tech
105	Assessment of Student Preparation in Job Interview Readiness Skills in Agriculture	M.J. Anderson, J. Suagee-Bedore, D. Ullrich, K.J. Stutts, M.M. Beverly and S.F. Kelley, Sam Houston State University
*108	Online Instructional Resources for Undergraduate Animal Breeding and Genetics	Tawnie DeJong, Andrea Luttmann, Carrie Fitzpatrick, Rachel Brown, Catherine Ernst and Tasia Taxis, Michigan State University
*110	Exploring: Path-Goal Leadership Theory and its Implication for Academic Advising	Rebecca Hapes and Ashley Winterrowd, Texas A&M University, College Station

131	Perceptions of Marketing via Social Media among South Carolina Agritourism Managers	Stephanie Fox, Dale Layfield, Preston Byrd and Hunter Massey, Clemson University, SC
135	Extension Agents' Perceptions on Youth Life Skills Development via Livestock Exhibition	Megan Chicos, Dale Layfield, Preston Byrd and Richelle Kleman, Clemson University, SC
159	Focusing on Safety in the Agricultural Workforce	Alyssa Degreenia, Robin Tutor, Erin Meachum and Elizabeth Wilson, North Carolina State University
198	A Two-Year Comparison of Success of Beginning Freshmen in Agriculture by Residency	Dwayne Pavelock and Shyam Nair, Sam Houston State University
247	Student Leader Needs Assessment: Connecting Undergraduate Needs to Program Objectives	Anna Pratt, Sarah Bush and RyAnna Meacham, University of Idaho
291	Learning Through Guided Internships	Misti Sharp, University of Florida
292	Perceptions Concerning Distance Learning in Agriculture and Natural Resource Sciences	Omkar Joshi and Thomas Kuzmic, Oklahoma State University
296	Incorporation of New Opportunities in Agriculture into High-School Classrooms	A.J. Lindsey, Ohio State University



Eagle Statue Between the Taylor and Fine Arts Buildings

Oral Presentations

1:00pm - 2:20pm Session

1:00PM - 1:20PM				
ID	Title	Authors	Location	Category
042	Teaching Plant Propagation with Microgreens in Secondary Agriscience Classrooms	Catherine A. DiBenedetto, Rachel DuRant, Kailee Morris, Victoria Willis and Jeffrey Adelberg, Clemson University, SC	Fine Arts 87	Connecting to STEM
072	Using Continuous Monitoring Technology to Improve Cattle Production Success	Kimberly Inman, Clint Ary, Will Bird, Jason Roberts and Joey Mehlhorn, University of Tennessee-Martin	Fine Arts 155	Connecting to STEM
145	Trusting the Tech: Using Eye-Tracking as a Teaching Tool	Tobin Redwine, Lacey Roberts and Jessica Spence, Texas A&M University	Fine Arts 164	Innovative Teaching & Learning
170	The Morey Moment: "Learning by Doing" with Digital Assessment	Tiffany Morey and Daniel Foster, The Pennsylvania State University	Fine Arts 133	Innovative Teaching & Learning
217	Integration of Social Science Dimensions into an International Animal Agriculture Course	Albulena Basha and Curtis R. Youngs, Iowa State University	Fine Arts 119	Other
148	Fostering New Graduate's Workplace Persistence: Findings from APLU's National Survey	Wendy Fink and Pat Crawford, South Dakota State University	Fine Arts 137	Other
265	Diversity in Our Curriculum: A Photovoice Project in Understanding and Experiencing Diversity at Midwestern Land-Grant University	Marshall A. Baker, Sarah Gordon, Precious D. Elmore-Sanders and Denise Blum, North Carolina State University	Taylor 276	Other
1:20PM - 1:40PM				
ID	Title	Authors	Location	Category
049	Student-Generated Educational Content in the STEM Field	Kati Lawson, Amr Abd-Elrahman and Katie Britt University of Florida	Fine Arts 87	Connecting to STEM
096	Evaluating Online Modules Contextualizing STEM in Poultry Science for Secondary Students	MaryGrace Erickson, Marisa Erasmus, Neil Knobloch, Darrin Karcher and Elizabeth Karcher Purdue University, IN	Fine Arts 155	Connecting to STEM
156	Engaging Students in Risk Management Assessment in a College Garden	Annie Kinwa-Muzinga University of Wisconsin-Platteville	Fine Arts 164	Innovative Teaching & Learning

Wednesday

178	Differing Structures: Examples of Faculty Learning Communities in a University Setting	Melanie Miller Foster, Noel B. Habashy and Stephanie Edel-Malizia, The Pennsylvania State University	Fine Arts 133	Innovative Teaching & Learning
221	Rural Nonprofit Organizations in Haiti: Gender and Technology Transfer	Liliane Poincon, Marilyn E. Swisher, Nana Yaa Adu and Boaz Anglade, University of Florida	Fine Arts 119	Other
230	Did they do the reading? #GLAGReads Explores Books Versus eBooks	Daniel Foster, Melanie Miller Foster, Robin McLean and Joe Cho, The Pennsylvania State University	Fine Arts 137	Other
280	Spanish for Agriculture - Como lo enseno?	Bruce Richards, Delaware Valley University, PA	Taylor 276	Other

1:40PM - 2:00PM

ID	Title	Authors	Location	Category
052	Improving Multidisciplinary Instruction through Applications of Drone Technology	Amr Abd-Elrahman, Kati Lawson and Katie Britt, University of Florida	Fine Arts 87	Connecting to STEM
084	Connecting to STEM: Project-Based Learning at a Non-Land Grant University in Collaboration with a Land-Grant University?	Shyam Nair, Dwayne Pavelock, Nithya Rajan and Song Cui, Sam Houston State University, TX	Fine Arts 155	Connecting to STEM
160	SeeBeefGenetics: Evaluation of Optimized Feedback in a Beef Cattle Breeding Simulation	Maria Haag, Justin Le Tourneau, Rose Marra and William Lamberson, Quetz, LLC	Fine Arts 164	Innovative Teaching & Learning
182	Through the Looking Glass: Using 360 Video as a Global Learning Tool	Noel B. Habashy and Nicole Webster, The Pennsylvania State University	Fine Arts 133	Innovative Teaching & Learning
222	Reverse Crossword Puzzle Assignments Increase Student Confidence but Not Knowledge of Greenhouse Terminology	Kimberly A. Williams and Jacob D. Schwab, Kansas State University	Fine Arts 119	Other
239	Agricultural Science is Restored at Auburn University	W.G. Foshee, J.L. Sibley, C.A. Clemons, C.L. Stanley, J.D. Messer, W.R. Beauchamp and J.R. Lindner, Auburn University, AL	Fine Arts 137	Other

2:00PM - 2:20PM

ID	Title	Authors	Location	Category
062	Making Sense of the Buzz: A Systematic Review of "STEM" in AFNR Education Literature	Hannah H. Scherer, Aaron J. McKim, Hui-Hui Wang, Catherine A. DiBenedetto and Kelly Robinson, Virginia Tech	Fine Arts 87	Connecting to STEM
100	Evaluating the M in STEM: Math Anxiety as a Predictor of Quantitative Course Success	L.A. Wolfskill, Danhong Chen, Roozbeh Irani-Kermani and Shyam Nair, Sam Houston State University, TX	Fine Arts 155	Connecting to STEM

169	Engaging Virtual Volunteers in Agricultural Teacher Education: The Volunteers' Perspective	Becky Haddad, Tiffany Morey and Daniel Foster, The Pennsylvania State University	Fine Arts 164	Innovative Teaching & Learning
183	Food Systems Thinker: Systems Thinking in the Context of Sustainable Food Systems	Mingla Charoenmuang, Neil A. Knobloch, Tamara J. Benjamin, Karen A. Mitchell, Hannah H. Scherer, Daniel P. Shepardson and Hui-Hui Wang, Purdue University, IN	Fine Arts 133	Innovative Teaching & Learning
214	Hitting Pause: Practical Ways to Incorporate Reflective Learning Experiences in Class (Faculty Panel)	Marlene Israelsen Graf, Heloisa Rutigliano and Rose Judd-Murray, Utah State University	Fine Arts 119	Other
253	Using Mixed-Method Needs Assessments to Bridge the Gap between Extension and Urban Farmers	Catherine E. Dobbins, Donna L. Graham*, Casandra K. Cox, Leslie D. Edgar and Amanda P. Perez Clemson University, SC	Fine Arts 137	Other



Taylor Building • College of Southern Idaho

Oral Presentations

3:00pm - 5:00pm Session

Wednesday

3:00 PM - 3:20PM				
ID	Title	Authors	Location	Category
040	Integrating Intercultural Competencies into Agricultural-Based Study Abroad Immersion Experiences	Elizabeth Karcher, Jacie Grant, Liz Flaherty and Mark Russell, Purdue University, IN	Fine Arts 87	Engaging Students as Global Learners
004	Teaching Data Analytics to Agricultural Students Using Excel® 2016's Mapping Function	Phil Hamilton and Michael Woods, Blackburn College, IL	Fine Arts 164	Innovative Teaching & Learning
046	Making Food Policy Relevant: An Innovative Approach	Dan Witten Morningside College, IA	Fine Arts 133	Innovative Teaching & Learning
064	Implementing the Morningside College Garden: An Innovative Approach to Empowering Student Learning	Thomas H. Paulsen Morningside College, IA	Fine Arts 119	Innovative Teaching & Learning
005	Fore...Integrating the Ultimate Business Tool into Agricultural Curriculum	Michael Woods and Abby Vorreyer, Illinois College	Fine Arts 137	SoTL
076	Self-Study of a Project-Based Graduate Course Focused on Electronic Field Trip Development	Jamie Loizzo, Peyton Beattie, Kevin Kent and Teresa Suits, University of Florida	Fine Arts 155	SoTL
008	Jonathan Baldwin Turner's Stories of Resolve, Resilience, Faith, and Freedom	Michael Woods, Cressie Halberg, Katelyn Hodgson and Samuel Killday, Illinois College	Taylor 276	Other
3:20PM - 3:40PM				
ID	Title	Authors	Location	Category
057	Students' Perceived Barriers, Benefits, and International Programmatic Preferences	Olivia C. Caillouet and Lisa Wood, University of Arkansas	Fine Arts 87	Engaging Students as Global Learners
016	University of New Hampshire Alumni Perspectives in C.R.E.A.M. a Flipped Classroom with Experiential Learning on a Dairy Farm	Andrew B. Conroy*, Catherine E. Overson and Peter S. Erickson, University of New Hampshire	Fine Arts 164	Innovative Teaching & Learning
047	Preliminary Analysis of Career Preparation through PFL/SAE-Based Agricultural Instruction	Craig Kohn, Michigan State University	Fine Arts 133	Innovative Teaching & Learning

068	The Game of Farm Life - An Inquiry Project for Introductory Animal Science Students	F.E. Robinson and M J. Zuidhof, University of Alberta, Canada	Fine Arts 119	Innovative Teaching & Learning
006	Experiential Reflection via Multi-Media Journaling in a Food Ingredient Technology Course	Dawn M. Bohn, University of Illinois-Urbana, Champaign	Fine Arts 137	SoTL
080	Using Pedagogical Content Knowledge as a Tool for Lesson Development	Josh Stewart, Kellie Claflin, Becky Haddad and Kelsey Knight, Oregon State University	Fine Arts 155	SoTL
019	The Nature of Teaching: An Engaged Approach to K12 Program Delivery	Rebecca Koetz, Rod Williams and Robert Cordes, Purdue University, IN	Taylor 276	Other

3:40PM - 4:00PM

ID	Title	Authors	Location	Category
060	The Impact of International Programs on Student Motivation and Engagement in College	Olivia C. Caillouet, Catherine Shoulders, Jefferson Miller and Mary Savin, University of Arkansas	Fine Arts 87	Engaging Students as Global Learners
024	Student Perspectives of Instructional Modules to Improve College Students' Communication Skills	Theresa Pesl Murphrey, Shannon Norris and Holli R. Leggette, Texas A&M University	Fine Arts 164	Innovative Teaching & Learning
054	Ready for the Real World?	M.M. Beverly, S.F. Kelley, M.J. Anderson, J. Bedor and K.J. Stutts, Sam Houston State University, TX	Fine Arts 133	Innovative Teaching & Learning
071	Adding Drama to the Classroom: Utilizing Dramaturgical Teaching to Engage Students	Jason Headrick and Kate McCain, University of Nebraska-Lincoln	Fine Arts 119	Innovative Teaching & Learning
025	Let's Review: Types of Feedback Given in an Agricultural Writing Intensive Course	Becky Haddad, Kellie Claflin and Josh Stewart, Oregon State University	Fine Arts 137	SoTL
090	Motivational Effects of Various Instructional Formats in an Introductory College Course	MaryGrace Erickson, Danielle Marks and Elizabeth Karcher, Purdue University, IN	Fine Arts 155	SoTL
021	Agriculture Teacher Retention Among Tarleton Agricultural Education Graduates	Callie Faul, Rudy Tarpley, Manon Shockey, David Frazier and Chandra Andrew, Tarleton State University, TX	Taylor 276	Other

4:00PM - 4:20PM

ID	Title	Authors	Location	Category
063	Assessing Intercultural Competencies through Video and Written Reflection of International Service Learning	M. Russell*, T. McFall, J. Leeuw and J. Calhoun, Purdue University, IN	Fine Arts 87	Engaging Students as Global Learners

029	Approaches to Teaching Communication Skills: Improving Students' Skills One Activity at a Time	Jean Parrella, Theresa Pesl Murphrey and Holli R. Leggette, Texas A&M University	Fine Arts 164	Innovative Teaching & Learning
056	Gather Around the Crock-Pot: Creating Community in Small Class Sizes	Kati Lawson, University of Florida	Fine Arts 133	Innovative Teaching & Learning
074	Invigorate the Undergraduate Teaching Assistant Experience	Monika Oli and Amanda Ojeda, University of Florida	Fine Arts 119	Innovative Teaching & Learning
030	Examining Inquiry-Based Learning Stages of Concern for High School Agriscience Teachers	Nathan W. Conner, Bryan Reiling, Matt Kreifels, Angie Monheim and Christopher T. Stripling, University of Nebraska-Lincoln	Fine Arts 137	SoTL
092	Master's Program Selection and Satisfaction Factors for Agricultural Education Alumni	Greg Miller, Iowa State University	Fine Arts 155	SoTL
026	Use of Analogies to Enhance Student Engagement and Learning	Zhiyong Cheng, University of Florida	Taylor 276	Other
4:20PM - 4:40PM				
ID	Title	Authors	Location	Category
087	Using the BEVI to Interpret Intercultural Experiences in an Agricultural Study Abroad Program	Jacie Grant, Kris Acheson-Clair and Elizabeth Karcher, Purdue University, IN	Fine Arts 87	Engaging Students as Global Learners
038	Using a Team-Based Online Simulation to Promote Undergraduate Student Learning Outcomes	Jonathan Orsini, Austin Council and Nicole Stedman, University of Florida	Fine Arts 164	Innovative Teaching & Learning
058	So You Want to be a Faculty Member: Preparing Doctoral Students to Lead Graduate Courses	Gladys M. Walter, Lacey Roberts and Tracy Rutherford, Texas A&M University	Fine Arts 133	Innovative Teaching & Learning
085	Learning Modules Focused on Learner-Centered, Knowledge-Centered, Assessment-Centered, and Community-Centered Environments	Nathan W. Conner and Christopher T. Stripling, University of Nebraska-Lincoln	Fine Arts 119	Innovative Teaching & Learning
045	Cooperating Teacher Needs: A Delphi Study of Agriscience Teachers in Florida	Debra Barry, John Diaz and Brian Myers, University of Florida	Fine Arts 137	SoTL
104	Effects of Critical Reflection on Student Cognitive Achievement After an Electrical Measurement Laboratory Activity	P.P. Hilaire and D.M. Johnson, University of Arkansas	Fine Arts 155	SoTL
027	Making Connections: A Multi-Learning Community Assessment	Amy Jones, Ryan Musselman and Dennis Buckmaster, Purdue University, IN	Taylor 276	Other

4:40PM - 5:00PM

ID	Title	Authors	Location	Category
101	Pre and Post Formative Assessment of Students Intercultural Openness on a 1-week Study Abroad Service Learning Experience	Myron McClure, Lisa Snodgrass and Pamala Morris, Purdue University, IN	Fine Arts 87	Engaging Students as Global Learners
041	Stories of Community Food Work: Community-University Dialogue for Transformative Learning	Kim Niewolny and Jenny Schwanke, Virginia Tech	Fine Arts 164	Innovative Teaching & Learning
061	CALS Faculty Perspectives on Mentoring Underrepresented Minority Students in Research	Hannah H. Scherer and Donna M. Westfall-Rudd, Virginia Tech	Fine Arts 133	Innovative Teaching & Learning
089	Evaluation of Student Engagement Across Differing Introductory-Course Activities	Danielle Marks, MaryGrace Erickson and Elizabeth Karcher, Purdue University, IN	Fine Arts 119	Innovative Teaching & Learning
051	Write to Learn: Using Kolb's Learning Style Inventory to Teach Agricultural Writing Courses	McKenna Bush, Shannon L. Norris and Holli R. Leggette, Texas A&M University	Fine Arts 137	SoTL
134	Agricultural Teacher Perceptions of Facilitating Inquiry-Based Instruction	Matthew S. Kreifels, Nathan W. Conner, Bryan Reiling, Christopher T. Striping and Mark A. Balschweid, University of Nebraska-Lincoln	Fine Arts 155	SoTL
039	Effect of an Encouraging Email on Undergraduate Students' Motivation to Learn Throughout a Semester	Lauren Lewis Cline, J. Shane Robinson, Sergio Abit, Samantha Blackwell and Beatrix Haggard Oklahoma State University	Taylor 276	Other

Wednesday



Thursday, June 20

Breakfast

Conference Hotels Provide Complimentary Breakfast • 6:00am - 8:00am

Coffee and Committee Meetings

Taylor - Dining Area • 8:00am - 9:00am

Oral Presentations

Fine Arts & Taylor • 9:00am - 11:00am

Poster Session 2, Break and Networking

Fine Arts Lobby • 10:30am - 12:00pm

Lunch and NACTA Business Meeting

Taylor - Dining Area • 12:00pm - 1:30pm

Oral Presentations

Fine Arts & Taylor • 1:30pm - 3:10pm

Break

Fine Arts Lobby • 3:10pm - 3:30pm

Workshops

Fine Arts • 3:30pm - 5:30pm

Dinner

On Your Own • 5:30pm

Thursday



Robert F. McManaman Memorial Rose Garden • CSI Campus

Oral Presentations

9:00am - 11:00am Session

9:00AM - 9:20AM				
ID	Title	Authors	Location	Category
107	Understanding of Food Labelling by Students Enrolled in a Capstone Senior Seminar in Agriculture	Summer Odom, Julie Harli and Megan Stein, Texas A&M University	Fine Arts 87	Connecting to STEM
121	Integrating Project-based Learning, Systems Thinking, and Problem Solving to Save the World	Kevin W. Kent, Cameron Outlaw, Valerie Sledd, Hannah S. Carter and Jarred A. Shellhouse, University of Florida	Fine Arts 164	Engaging Students as Global Learners
192	Assessing Confidence of Undergraduate Students in an EAAT Service Learning Course	K. Jogan, K. Vowell-Johnson and J. Apple, University of Arkansas	Fine Arts 133	Innovative Teaching & Learning
250	An Interdisciplinary Approach to Developing an Online Humanities Course in the Context of Agriculture	Colleen Brady, Katrina Boniface and Elise Lofgren, Purdue University, IN	Fine Arts 119	Innovative Teaching & Learning
240	Global Guides: Defining Teachers' Viewpoints about Global Food Security	Tobin Redwine, Melanie Miller Foster, OP McCubbins, Daniel Foster and Morgan Bullock, Texas A&M University	Fine Arts 137	SoTL
044	Factors Influencing Students' Choice to Major in Agriculture	Olivia Horning, Michelle Burrows and Tyson Sorensen, Utah State University	Fine Arts 155	Other
095	Bringing Agriculture and Non-Agriculture Students Together to Develop Mutual Understanding	Maria A. Boerngen and Bailey Hoerbert, Illinois State University	Taylor 276	Other
9:20AM - 9:40AM				
ID	Title	Authors	Location	Category
109	So You Want to Change the World? Strategies to Increase Creativity in Agriculture Classrooms	Shannon L. Norris and Tiffany M. Rogers-Randolph, Texas A&M University	Fine Arts 87	Connecting to STEM
151	Using iPads to Enhance Education Abroad Learning	Kelly Newlon and Kelly George, The Ohio State University	Fine Arts 164	Engaging Students as Global Learners
204	Community Engagement Projects: A Comparative Analysis of Student and Alumni Impacts	Jake Powell, Ole Sleipness, David Anderson, David Evans, Roslynn McCann and Jason Parkinson, Utah State University	Fine Arts 133	Innovative Teaching & Learning

Thursday

254	Redesign and Reframing a Foundational Graduate Course for Agricultural Education, Extension and Communication	Kathryn Orvis and Elise Lofgren, Purdue University, IN	Fine Arts 119	Innovative Teaching & Learning
242	Growing Servant Leaders through LEAD	Melissa Leiden Welsh, Susan R. Harrison and Deborah K. Simpkins, University of Maryland	Fine Arts 137	SoTL
048	The Rookie: Describing a Researcher's First Semester Teaching in a University Classroom	Emma Winterhalter, Carley C. Morrison and Jesse I. Morrison, Mississippi State University	Fine Arts 155	Other
097	The Effects of Social Identities on Student Learning Outcome Attainment	Shalyse Iseminger, Pamala Morris, Kris Acheson-Clair and Colleen Kelly, Purdue University, IN	Taylor 276	Other
9:40AM - 10:00AM				
ID	Title	Authors	Location	Category
122	Developing a Creative Agriculture Classroom	Lane Woodward and Rick Rudd, Virginia Tech	Fine Arts 87	Connecting to STEM
184	Building Global Engagement through Classroom Content	Nicole Webster and Noel B. Habashy, The Pennsylvania State University	Fine Arts 164	Engaging Students as Global Learners
215	Talent Themes and Academic Success among Agriculture and Natural Resources Students	Amy Gazaway, Marshall Baker and Dwayne Cartmell, North Carolina State University	Fine Arts 133	Innovative Teaching & Learning
266	No Longer Black and White: Understanding the Experiences of White Agriculture Students Learning about Culture and Agriculture	Cecilia E. Suarez, Annie Muscato, Jarred Shellhouse and Carl Simeon, University of Florida	Fine Arts 119	Innovative Teaching & Learning
258	A Q-Methodological Study of the Perspectives of American Agriculture Culture Held by Students at a Land-Grant University	Jorge Gonzalez and Marshall A. Baker, North Carolina State University	Fine Arts 137	SoTL
055	Student Success on Different Credit Attainment Pathways	M.J. Anderson, B. Behnke, M.B. Fuller, G. Moore, M.M. Beverly and S.F. Kelley, Sam Houston State University, TX	Fine Arts 155	Other
099	Sojourner and Apprentice: Graduate Student Experience in Agriculture and Life Sciences	Jennifer Helms Culhane* and Carmen Dasiana Young, Virginia Tech	Taylor 276	Other

10:00AM - 10:20AM

ID	Title	Authors	Location	Category
126	Is STEM Experience Related to Student Grades in Food and Agricultural Chemistry?	Maddison May, Elizabeth Walker and Sarah Lancaster, Missouri State University	Fine Arts 87	Connecting to STEM
219	#AgEd2Malaysia: Reflective Perspectives of both Host and Guest	Melanie Miller Foster, Brad Kinsinger and Daniel Foster, The Pennsylvania State University	Fine Arts 164	Innovative Teaching & Learning
232	Cross-Race Mentoring: Bridging the Gap	Kayla Harris and Hannah H. Scherer, Virginia Tech	Fine Arts 133	Innovative Teaching & Learning
274	Connecting the Dots: Applying Creative Thinking Strategies to Expand Agricultural Research Courses	Shannon L. Norris, Texas A&M University	Fine Arts 119	Innovative Teaching & Learning
264	How Do They Learn? The Experiential Learning Preferences of College of Agriculture Students	Kasee L. Smith and Ryanna Meacham, University of Idaho	Fine Arts 137	SoTL
069	Developing Workforce Relationships and Partners in Education: A Model	S.F. Kelley, M.M. Beverly and M.J. Anderson, Sam Houston State University, TX	Fine Arts 155	Other
111	Audience Engagement Techniques Utilized by North Carolina State University Course Instructors	Joy Morgan and Jason Bullock, North Carolina State University	Taylor 276	Other

10:20AM - 10:40AM

ID	Title	Authors	Location	Category
139	Science Literacy Skill Development: Performance and Perceptions of Undergraduates	Rosalind Cowan and Kevin Curry Jr., The Pennsylvania State University	Fine Arts 87	Connecting to STEM
224	Evaluating Student Engagement in a Combined Learning Community Study Abroad Program	Ashley York, Jacie Grant and Elizabeth Karcher, Purdue University, IN	Fine Arts 164	Engaging Students as Global Learners
237	Integrative Use of an Incubator Farm Class Project to Enhance Student Engagement	Xin Zhao, Derek Farnsworth, Jacqueline Ricotta and Grady Roberts, University of Florida	Fine Arts 133	Innovative Teaching & Learning
276	Enhancing Student Engagement with Fishbowl Discussions	Tim Buttles, University of Wisconsin-River Falls	Fine Arts 119	Innovative Teaching & Learning
270	Seating Preference and Student Performance in an Introductory Plant Science Course	Kulbhushan Grover, New Mexico State University	Fine Arts 137	SoTL

070	Combining Veterinary Science and Business Through Team Teaching of a Course	Clint Ary, Joey Mehlhorn and Jason Roberts, University of Tennessee-Martin	Fine Arts 155	Other
120	A Preliminary Look at Using Peer Evaluation to Improve Awareness in Equitation Courses	Lee G. Wood*, Andrew C. Heaton and Con H. Haffmans, Southern Utah University	Taylor 276	Other
10:40AM - 11:00AM				
ID	Title	Authors	Location	Category
144	Math Phobia in Agricultural Classrooms: A Three-Year Study of Student Attitudes and Skills	Taylor L. Hansen and Lori K. Warren, University of Florida	Fine Arts 87	Connecting to STEM
226	Focused, Structured, Accessible: Effective Professional Development in Global Learning using Essential Questions and Technology (#GLAG19)	Kaitlin Liszka, Thomas Gabel, Melanie Miller Foster and Daniel Foster, The Pennsylvania State University	Fine Arts 164	Engaging Students as Global Learners
241	Bootcamp Microbiology Labs: An Approach to Deliver Essential Labs in Online Programs	Jennifer C. Drew, Alexandria Ardissone, Monika Oli, Kelly Rice, Sebastian Galindo-Gonzalez, Macarena Urrets, Allen Wysocki and Eric Triplett, University of Florida	Fine Arts 133	Innovative Teaching & Learning
278	Is the Soil Organic Carbon Emperor Wearing any Clothes?	Anthony Hartshorn, Montana State University	Fine Arts 119	Innovative Teaching & Learning
288	College and Career Advising by Secondary Agricultural Education Teachers: Preparing High School Students for Success	Travis Park, Rachel Berube, Emma Cannon and Olivia Watson, North Carolina State University	Fine Arts 137	SoTL
082	Implementation and Effectiveness of an Animal Sciences Transfer Student Orientation Course at North Dakota State and Iowa State Universities	Loren L. Baranko, Jennifer M. Bundy and Kelsey F. Powell, North Dakota State University	Fine Arts 155	Other
123	Examining Agriculture Teacher Creative Behavior	Lane Woodward and Rick Rudd, Virginia Tech	Taylor 276	Other

Poster Session 2

10:30am - 12:00pm

*Student Poster Contest

ID	Title	Author / Institution
014	Employing Crowdsourcing Practices to Enhance Exam Wrapper Usefulness and Student Engagement	Debra S. Korte and Shelly J. Schmidt University of Illinois, Urbana-Champaign
035	Career Options in Agriculture: Expanding Horizons	Dana J. Ladner, Trenton Smedley, Russell Plaschka and Kerry Wefald, Kansas Department of Agriculture
036	21st Century Skills: Perceptions of School Based Agricultural Education Teachers	Kisia Weeks, Rebecca G. Lawve and Tyson Sorensen, Utah State University
113	Meeting Community and Student Needs through Service-Learning Course Projects	Shannon Arnold and Jessica Sheperd, Montana State University
114	Land-Based Learning Centers: On-Farm Learning About Sustainable Agriculture	Matt R. Raven, Abbey Palmer and Aaron McKim, Michigan State University
116	Identify Early, Retain Early: Best Practices from an Introductory Food Science Class	Ranjith Ramanathan, Deborah VanOverbeke and Daniel Stein, Oklahoma State University
117	Does Peer Interaction Enhance Problem Solving?	Rebekah Oliver, North Dakota State University
119	Experiential Learning in Retailing through MANRRS Pop-up Shop	Devona L. Dixon, North Carolina A&T State University
124	Ways to Improve the Delivery Methods and Teaching Strategies in the Extension System in Senegal: A Case Study of Thies and Bambey	Ousmane Kane and Donna Westfall-Rudd, Virginia Tech
128	Spanning the Distance: Effective Study Abroad Pre-Departure Activities	Gaea Hock, Kansas State University
129	Connecting to the Next Generation of Agriculture Teachers	Zachary Callaghan, Gaea Hock and Brandie Disberger, Kansas State University
136	Teaching Organic Agriculture in 2025: An Exercise in Visioning	Randa Jabbour and Charles Francis, University of Nebraska-Lincoln
137	Engaging Learners in Global Resource Management Via Participatory Platforms, Best Available Information, Diversity Enhancement and Cross-Cultural Relationships	Stephen E. Williams and Stanley E. Bellgard, University of Wyoming
142	Frustration, Confidence and Learning a Hot Metal Skill	Jason McKibben, West Virginia University
143	Transfer Students: Differences in Future Success	M.J. Anderson, B. Behnke, S.F. Kelley and M.M. Beverly, Sam Houston State University
150	Assessment on the Go	Cheryl Wachenheim, North Dakota State University

Thursday

153	Pedagogical Design and Delivery for Undergraduate Learning in Weed Science	Wheeler Foshee, Chris Clemons, Christian Stanley and Jeff Sibley, Auburn University, AL
154	Connecting STEM and Food Safety through an Agricultural Biotechnology Program	Daniel Steger, Randall Webb, Rachele Rasco and Hannah H. Scherer, Virginia Tech
155	Agricultural Internships: Reflections and Attitudes from Undergraduate Students	Thomas M. Henderson and Tyson J. Sorensen, Utah State University
157	Building Capacity for School-Based Agriculture Education in Michigan's Upper Peninsula	Matt R. Raven and Abbey Palmer, Michigan State University
158	Preparing the Agricultural Workforce: An Innovative Internship Program	Alyssa Degreenia, Erin Meachum and Elizabeth Wilson, North Carolina State University
*164	How Peer Mentorship Strengthens the Connection between Social Science Research and STEM	Catherine E. Dobbins, Shaylee E. Wallace and Casandra K. Cox, University of Arkansas
*165	Women with Engines: Connecting Students and Communities	Laura Rice, Sarah Warren and Mason Tate, University of Kentucky
168	Making Connections: Agriculture STEM Programs in the FAEIS Survey	Andrew Meeks, Deelan Jalil and Pete Ziegler, Virginia Tech
172	Factors Affecting Student Performance in Agricultural Finance Courses	Roosbeh Irani-kermani, Arthur Wolfskill, Shyam S. Nair and Danhong Chen, Sam Houston State University
173	Industry Expectations for New Graduate Agricultural Lenders	Erik Hansen and Cheryl Wachenheim, North Dakota State University
*174	Modeling Metacognitive Processes through Self-Directed Learning	Kellie Clafin and Josh Stewart, Oregon State University
176	Honors Directed Readings Course: Student Engagement, Discussion and Mentoring	J. Marcos Fernandez and Mary Helen Halsema, Purdue University, IN
177	Problem Solving Styles of Academic Research Teams: A Pilot Study	Wend J. Dahl, Zainab Alyousif and Valerie McKee Sledd, University of Florida
*181	Bugs for Every STEM: Insects as Models for Hands-on Learning in Agriculture	Austin K. Jones, University of Arkansas
*185	Collective Action and Collaborative Research: Supporting Agricultural Research and Development	Nana Yaa Adowaa Adu, University of Florida
186	Assessing Students' Socially Responsible Leadership Skills	Tristan Bowen, Alyssa Thaler, Jacob Duane and Gary Wingenbach, Texas A&M University, College Station
188	Influence of High Impact Experiences and Teamwork Skills in the Workplace	Abigail Byers, Cassidy Diab, Andrew Shelton and Gary Wingenbach, Texas A&M University, College Station
*191	Using Urban Farming Approach to Equip Youth in Entrepreneurship and Increase Supply of Fresh Fruits and Vegetables in Food Desert Community of Gary	Theoneste Nzaranyimana, Kathryn Orvis and Tamara Benjamin, Purdue University, IN

194	Second-Year Success of Agriculture Students by Freshmen Residency: A Follow-Up Study	Dwayne Pavelock and Shyam Nair, Sam Houston State University
*195	Student Response to a Faculty and Student Developed Study Abroad Manual	M. Austin Wise and K. Jogan, University of Arkansas
196	Nationwide Assessment of Leadership Development for Graduate Students in Agricultural Plant Sciences	Karen F. DaSilva, Douglas Golick, Jason Hedrick, Joe Louis and Sydney Everhart, University of Nebraska-Lincoln
197	Assessing the Effectiveness of Three Forms of Promotion for a Faculty-Led Study Abroad Program	K. Jogan and A. Kannan, University of Arkansas
201	Undergraduate Internship Melds Soft Skills, STEM and Service to Peers	L.E. Marsh, F.M. Hashem, E.N. Escobar, K. Braxton, C. Cotton, P. Millner and E. Codling, University of Maryland - Eastern Shore
*233	Mentoring Experiences of African American Undergraduate Students Studying Agriculture	Kayla Harris, Hannah H. Scherer, Antoine J. Alston, Frank X. Shushok and Donna Westfall-Rudd, Virginia Tech
*297	Broadening the Voice of Science: Promoting Scientific Communication in the Undergraduate Classroom	Lauren A. Cirino, University of Florida



Oral Presentations

1:30pm - 3:10pm Session

Thursday

1:30PM - 1:50PM				
ID	Title	Authors	Location	Category
147	Cultivate ACCESS: Empowering Students to Pursue agSTEM through Mentor Relationships	Jennifer Keshwani, Rachel Ibach, Julie Bray-Obermeyer, Sydney Everhart, Deepak Keshwani and Leah Sandall, University of Nebraska-Lincoln	Fine Arts 87	Connecting to STEM
102	Reusable Learning Objects: What Students Are Really Thinking	Amy Harder, Nicole Stedman and Grady Roberts, University of Florida	Fine Arts 164	Innovative Teaching & Learning
149	An Innovative Approach to Developing an Educational Communications Campaign in Agritourism	Shannon Arnold and Anton Bekkerman, Montana State University	Fine Arts 119	SoTL
125	Evaluating Need and Specific Skills Desired by Industry for a Feed Mill Program	Andrew "Dewey" Mann, Sara L. Mastellar, Kimberly M. Hostetler, John C. Foltz and Scott A. Shearer, The Ohio State University	Fine Arts 137	Other
166	Cultural Leadership and Exploration for Scholars	Chanda D. Elbert, Texas A&M University	Fine Arts 155	Other
190	Math Placement Exam Outcome Impacts on Quantitative Coursework in Agribusiness and Economics	John M. Riley, Oklahoma State University	Taylor 276	Other
1:50PM - 2:10PM				
ID	Title	Authors	Location	Category
209	Exploring Undergraduate Transfer Student Pathways and Success in STEM	Jennifer C. Drew, Alexandria Ardissone and Eric Triplett, University of Florida	Fine Arts 87	Connecting to STEM
103	"TREASURE" SAE: The Teacher Rejuvenation for Enhancing Agriscience Students' Utilization of Real-world Experiences Virtual Simulation Game	Eric D. Rubenstein, Nicholas E. Fuhrman, Lloyd P. Rieber and Chanmin Kim, University of Georgia	Fine Arts 164	Innovative Teaching & Learning
133	How Handling Turtles and Snakes While Teaching Youth with Special Needs Impacts College Students' Speaking Anxiety: A Longitudinal Study	Madeline Schellman and Nick Fuhrman, University of Georgia	Fine Arts 133	Innovative Teaching & Learning

152	The Personal and Professional Development Benefits of Being an Undergraduate Peer Mentor	Sarah Orban, Jennifer Bundy and Michael Retallick, Iowa State University	Fine Arts 119	SoTL
127	Preferred Learning Style Influences Student Perception of Collaborative Group Testing	Maddison May, Sarah Lancaster and Elizabeth Walker, Missouri State University	Fine Arts 137	Other
175	Humor in the Classroom	Cheryl Wachenheim, North Dakota State University	Fine Arts 155	Other
200	Learning Outcomes from a Graduate Learning Community in a College of Agriculture	Summer F. Odom, David W. Reed, Megan Myers and Rachel Eddowes, Texas A&M University	Taylor 276	Other

2:10PM - 2:30PM

ID	Title	Authors	Location	Category
212	Improving Communication between STEM Scientists and Consumers	Jean Parrella, Sharon Wagner, Gladys Walter, Holli Leggette, Tracy Rutherford, Srividya Ramasubramian and Taniya Koswatta, Texas A&M University	Fine Arts 87	Connecting to STEM
112	Unannounced Online Quizzes Encourage Attendance, Engage Students and Reinforce Concepts	Lance V. Stott, Utah State University	Fine Arts 164	Innovative Teaching & Learning
167	Mixing it Up: Ideas to Differentiate Writing Assignments	Wendy J. Warner, Jason Bullock and Susan Jones, North Carolina State University	Fine Arts 119	SoTL
130	Academic Unit Merger: A World Turned Upside Down	C. Robert Stark, Jr., University of Arkansas-Monticello	Fine Arts 137	Other
180	For the Students, By the Students: Generating Scholarship Funds through Club Activities	Lynn Hamilton, California Polytechnic State University	Fine Arts 155	Other
205	Cultivating a Culture of Awareness: Using the Intercultural Development Inventory (IDI)	Isabel Whitehead, K. Jill Rucker*, Casandra K. Cox, George Wardlow and Charlie Rosenkrans, University of Arkansas	Taylor 276	Other

2:30PM - 2:50PM

ID	Title	Authors	Location	Category
248	Farm Animal Biosystems: A Freshman Course Providing Scientific Foundation in the Animal Science Major	Kathrin Anson Dunlap, Lonisa Early, Debra Fowler and Tryon Wickersham, Texas A&M University	Fine Arts 87	Connecting to STEM
115	Engaging Undergraduate Students in Research through a Quantitative Methods Class in Agriculture	Danhong Chen, Shyam S. Nair, L.A. Wolfskil and Roozbeh Iranikermani, Sam Houston State University, TX	Fine Arts 164	Innovative Teaching & Learning

140	Using Blogs to Promote Cultural Plurality in An Agricultural Leadership Education Course	James C. Anderson, II and Maddison Holder, University of Georgia	Fine Arts 133	Innovative Teaching & Learning
179	Introducing the Academic Discipline of Agricultural Communications to the United Kingdom	Jefferson D. Miller, Sara K. Maples and K. Jill Rucker*, University of Arkansas	Fine Arts 119	SoTL
132	Assessing Availability of Early Intervention and Suicide Prevention Resources for Farmers	Sara Webb, Dave Lamie, Dale Layfield and Preston Byrd, Clemson University, SC	Fine Arts 137	Other
187	CASNR Needs Survey of First and Second Year Students	D.L. VanOverbeke, K.R. Hickman and R. Chung, Oklahoma State University	Fine Arts 155	Other
206	The Time Veterinary Medicine Students Study Each Week is Driven by Exams, Not Quizzes	Katie L. Bidne and Renee M. McFee, University of Nebraska-Lincoln	Taylor 276	Other

2:50PM - 3:10PM

ID	Title	Authors	Location	Category
267	“Soil Interns of Montana:” A Pilot Effort to Connect our Students to Soil STEM Opportunities	Colin McClure*, Bryan Wilson and Tony Hartshorn, Montana State University, Big Sky Watershed Corps	Fine Arts 87	Connecting to STEM
118	Making the Most of Mobile Devices and Active Learning for Science Engagement	Jamie Loizzo, Jessica Holt, Tiffany Rogers-Randolph and Kevin Kent, University of Florida	Fine Arts 164	Innovative Teaching & Learning
141	Seeding the Community with Literacy, Using Little Free Libraries to Teach Construction Skills	Jason McKibben, West Virginia University	Fine Arts 133	Innovative Teaching & Learning
234	Backward Design to Promote Tangible Outcomes in Graduate Student Professional Development	Ashley Stengel, Kimberly M. Stanke, Sydney Brown and Sydney Everhart, University of Nebraska-Lincoln	Fine Arts 119	SoTL
213	A View of the Top, From the Side	B.D. Whitaker, W.R. Lamberson, M.F. Smith, B.S. Walters and C.R. Youngs, University of Findlay, OH	Fine Arts 137	Other
189	Techniques for Engaging Your Interdisciplinary STEM Graduate Students	Kimberly M Stanke, Ashley Stengel, Sydney Brown and Sydney Everhart, University of Nebraska-Lincoln	Fine Arts 155	Other
210	Challenging Perceptions of the Natural and Built Environment in First-Year College Students	David T. Anderson, Utah State University	Taylor 276	Other

Workshops

3:30pm-5:30pm

Workshop #	Title	Coordinators/Presenters	Location
163	Using Virtual Reality to Promote Active Learning in Agricultural Courses	OP McCubbins, Texas A&M University , and Clint Stevenson, North Carolina State University	Fine Arts 155
171	Creating Engaging Learning Opportunities with the Next Generation of Animal Scientists (or any scientists)	Celina Phillips and Kate Moore, California State University, Chico	Fine Arts 87
228	Improving Social Science Research through Reliability and Validity	Shelly Sitton, Oklahoma State University , and Jill Rucker, Donald M. Johnson and Kate Shoulders, University of Arkansas	Fine Arts 137
256	Show Me the Money: Fundraising Skills for Agricultural Educators	Annie Muscato and CC Suarez, University of Florida	Taylor 276
257	Bridging Learning Across Continents: Effectively Leading a Study Abroad Experience	Gaea Hock, Kansas State University , Marshall Baker, North Carolina State University , Jeremy Falk, University of Idaho , Tobin Redwine, Texas A&M University	Fine Arts 133
268	Using Interpersonal Teams to Bridge the Gap Between STEM and Students	Kasee Smith, Jeremy Falk and Bishal Thapa, University of Idaho	Fine Arts 164
286	Drones are Everywhere! Using Technology to Enhance Learning in Collegiate and Secondary School Education.	Andreas Wesemann, Utah State University	Fine Arts 119

Thursday

Friday, June 21

Breakfast

Conference Hotels Provide Complimentary Breakfast • 6:00am - 8:00am

Coffee and Committee Meetings

Taylor - Dining Area • 8:00am - 9:00am

Blue Ribbon Presentation

Fine Arts - Small Theater • 9:00am - 10:00am

Dr. Jeannette Moore, North Carolina State University

Poster Session 3, Break and Networking

Fine Arts Lobby • 10:00am - 12:00pm

Box Lunch and Boarding Tour Buses

Front of Fine Arts • 12:00pm - 12:30pm

Social Hour

Canyon Crest Event Center • 5:00pm - 6:30pm

Awards Banquet/Closing Ceremony

Canyon Crest Event Center • 6:30pm - 8:30pm



Friday

Blue Ribbon Presenter



Dr. Jeannette Moore
**North Carolina State
University**

Dr. Jeannette Moore currently serves as Alumni Distinguished Professor and Undergraduate Teaching Coordinator for the Department of Animal Science at North Carolina State University, Raleigh. Dr. Moore received her PhD (1987) and MS (1983) degrees in Animal Nutrition from the University of Arizona, Tucson and her BS degree in Animal Science from California State Polytechnic University, Pomona (1980).

After a post-doc position, Dr. Moore joined the Animal Science faculty at North Carolina State University in a 100% teaching appointment (Visiting Assistant Professor). In 1998 she became Assistant Professor and Undergraduate Teaching Coordinator for the Department of Animal Science (now with over 650 undergraduates) and was promoted to Associate Professor in 2004.

Dr. Moore chairs the departmental Undergraduate Education Committee and is a member of the College of Agriculture and Life Sciences (CALS) Courses and Curricula Committee. She serves on the Faculty Senate, the Administrative Board of the Graduate School, the Academic Policy Committee, and the university Evaluation of Teaching Committee.

Dr. Moore's professional accomplishments include receiving the NACTA Teacher Fellow Award (2001), being inducted into the Academy of Outstanding Teachers at N.C. State University (2001), receiving the CALS Outstanding Faculty Advisor Award in 1998, and being named the Outstanding Faculty Member in Animal Science by the students in 1994, 1997, and 2000. She was honored to receive the Alumni Distinguished Undergraduate Professor award and title in 2008 from North Carolina State University.

She has been married since 1982 to Dr. Matt Poore, once fellow graduate student (Arizona) and since 1990 a fellow faculty member at North Carolina State University.

Poster Session 3

10:00am - 12:00pm

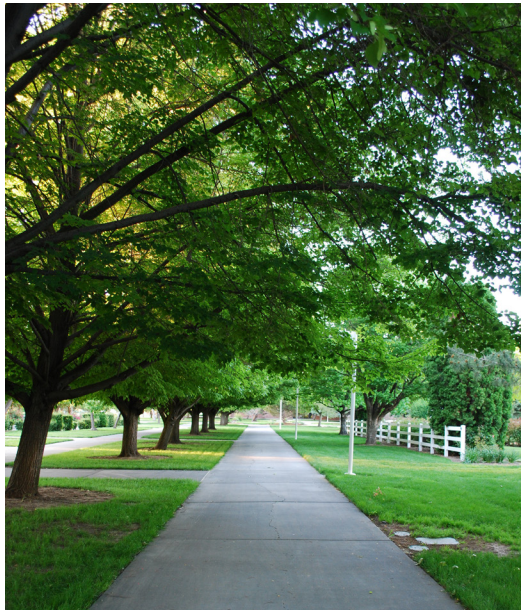
*Student Poster Contest

ID	Title	Author / Institution
015	Starting with the End in Mind: Introducing Career Ready Practices to First Semester Freshman	Debra S. Korte and Shelly J. Schmidt, University of Illinois at Urbana-Champaign
037	Utah 4-H Performing Arts Needs Assessment	Oakley G. Perry and Rebecca G. Lawver, Utah State University
199	Effects of Study Abroad on Intercultural Competence	Mary Grace May, Isaac Torres, Kayla Adkins and Gary Wingenbach, Texas A&M University, College Station
*202	Smaller, More Frequent Assessments May Reduce Students' Ability to Recall Information	Renee M. McFee and Katie L. Bidne, University of Nebraska-Lincoln
203	Kolb's Learning Cycle in Costa Rica	Rylee Barber, Kalli Ellis, Sam Parrack and Gary Wingenbach, Texas A&M University, College Station
*206	The Time Veterinary Medicine Students Study Each Week Is Driven by Exams, Not Quizzes	Katie Bidne and Renee M. McFee, University of Nebraska-Lincoln
207	Peer Mentoring Using Habitudes in Ag Honors Course and Learning Community	Mary Helen Halsema, Purdue University, IN
208	Communication Gap: Discrepancies between Student Perceptions and Employer Expectations	Jason L. Emmert, Taylor K. Ruth and Kari H. Keating, University of Illinois, Urbana-Champaign
218	School Based Agricultural Education Supporter Personas: A Study of Shared Viewpoints	Anna Pratt, Jeremy Falk, Kasee Smith and Sarah Bush, University of Idaho
220	High School Teacher Adoption of New Statewide Curriculum: A Pilot Study	Emma Cannon, Joy Morgan, Travis Park and Wendy Warner, North Carolina State University
223	The Relationship between the Time of In-Class Evaluation and Students' Learning	Adel Pezeshki and Mohammad Habibi, Oklahoma State University
225	Impact of Study Abroad on Professionalism	Jared Hatcher, Bradley Ponzio, Courtney Maher and Gary Wingenbach, Texas A&M University, College Station
227	Identifying Teachers' Needs in Forestry and Forest Ecosystems	Eric D. Rubenstein, Carolyn A. Copenheaver and Jason B. Peake, University of Georgia
229	Agriculture Practicum	Frank Flanders and Sallie McHugh, Abraham Baldwin Agricultural College, GA
*231	The Sustainability Scholars Program: Early Successes from the Pilot Year	Hannah H. Scherer, Kayla Harris, Peter Ziegler, Curtis Friedel, Donna Westfall-Rudd and Tiffany Drape, Virginia Tech

Friday

235	GLAGjr: Digital Innovation to Connect Educator Professional Development with Youth Organization Programming	Thomas Gabel, Kaitlin Liszka, Melanie Miller Foster and Daniel Foster, Pennsylvania State University
*236	Connecting with Students through Infographics	Cheyenne Edmundson, Angel Riggs, Ranjith Ramanathan and Daniel Stein, Oklahoma State University
*238	Using Gamification to Incentivize Student Preparation for a Laboratory Course	Benjamin Hamill, Tiffany Carter, Erin Bush, Madhubhashini Galkaduwa, Kasuni Hiranthika Haputhanthri Gamage, Andrew Newsum and Colby Moorberg, Kansas State University
244	ACES: A Residential Learning Community Celebrating More than Ten Years of Success at Iowa State University	Cynthia Haynes and Thomas Brumm, Iowa State University
245	The Impact of Healing Gardens on Medical Professionals in Healthcare Facilities	Tessa Deneen, Dale Layfield, Ellen Vincent and Preston Byrd, Clemson University, SC
246	Connecting Classrooms: Enhancing STEM Integration of Pre-Service Agriculture Teachers	Brandie Disberger, Gaea Hock and Jonathan Ulmer, Kansas State University
249	Understanding the Motivations of Horticulture Students that Participate in Short-Term Faculty-Led Study Abroad Programs	Chad T. Miller, Karen Schneck and Catherine C. Lavis, Kansas State University
*251	Second-Year Engagement: A Theoretical Examination of First-Generation College of Agriculture Students	Aaron Giorgi and M. Susie Whittington, Ohio State University
*259	Assessment of Core Competencies in a Crop Science Course Sequence	Charlie Watt, Mac Burgess, Perry Miller and Tony Hartshorn, Montana State University
261	CRT as a Lens for Identifying the Significance of Community Education for Food Systems Justice: The Role of Self-Determination in Black Communities	Robert T. Bass and Kim Niewolny, Virginia Tech
*262	Supporting Graduate Research on Social Change with Queer and Trans People of Color	Carmen Dasiana Young and Jennifer H. Culhane, Virginia Tech
263	Faculty Development and Student Assignment Completion Times for Online Video Module Systems	Kasee L. Smith, University of Idaho
*269	"New Under-Management": Best Practices for On-Farm, Soil-Health-Focused Baseline Characterization	M. Haviland and Tony Hartshorn, Montana State University
271	"abSURD": Can we all Agree to Stop Comparing Rainfall between Locations, Already?	K. McRae and Tony Hartshorn, Montana State University
*272	Introduction to Extension and Engagement: A New Experience for Students	Kelsey J. Knight and Sam Angima, Oregon State University

273	Punnett Squares to the Rescue: An Easy Way to Measure and Improve Upon Student Learning Outcomes	L. Bryant, K. McRae and T. Hartshorn, Montana State University
275	Does Exam Proctoring Software Deter Cheating on Online Exams?	Kyle J. Stutts, Sam Houston State University
279	Wild Clay: The Melting Point between Art and Science?	Madelene Lockner, Justin Elias, Shannon Dillard, Josh DeWeese, Matt Levy, Dean Adams and Tony Hartshorn, Montana State University
281	Career Progress of K-State Golf Course Management Alumni from 1978 to 2017	Steve Keeley and Jack Fry, Kansas State University
282	Empowering Native American Forest Management through Forest Business Education	Steven J. Keeley* and Jack D. Fry, Kansas State University
*283	The Meaning of “Sustainability” to Foresters and Planners: Survey Results	Rocio Gutierrez, Pete Bettinger and Jacek Siry, University of Georgia
284	Moving Activity to Productivity - Approaches to Goal Setting, Time-Management, and Rituals to Support Faculty Success	Marshall A. Baker, Catherine W. Shoulders, Brian E. Myers and Michael S. Retallick, North Carolina State University
285	Using the Jigsaw Method in a Meat Processing Course	B.S. Walters, University of Wisconsin-River Falls
287	Bisonburger or Hamburger? A STEM Exercise	Latrice Tatsey and Tony Hartshorn, Montana State University
289	Practices for Using Case Studies in Undergraduate Extension Education Courses	Joseph L. Donaldson, North Carolina State University
291	Facilitating Learning through Guided Internships	Misti Sharp, University of Florida



Tour Descriptions



Fire and Water: Geology of Southern Idaho

Celebrate the beauty and personality of the Magic Valley through its geologic features. Created by extinct volcanoes, lava flows, and massive post-Ice Age flooding, learn how Southern Idaho's unique geology shaped the landscape and provided the necessary elements for a successful agriculture industry.



From Desert to Oasis: Past, Present, and Future of Irrigation in Southern Idaho

Learn how taming the Snake River put the "Magic" in the Magic Valley. Follow the path of water from the Snake River through a sophisticated system of canals that provide irrigation for hundreds of thousands of acres. Our tour will also look at the technology and innovation used in the irrigation industry to maximize crop production and preserve and protect our water resources – the lifeblood of our community.



Fish Production in the Desert? Idaho's Aquaculture Industry

Despite appearing to be an unlikely place to raise fish, Idaho's Eastern Snake Plain Aquifer is a perfect source of pristine spring water that does not need to be filtered or altered to raise rainbow trout. In fact, Idaho is the top trout producer in the U.S., accounting for about 70 % of all domestic trout production. Join us at the CSI Fish Hatchery and continue to the largest trout farm in the U.S. to learn about this unique and fascinating industry.



Famous Idaho Potatoes

No trip to Idaho would be complete without talking about 'taters. Learn about Idaho's potato industry (1st in the nation) from production in the field through storage to processing as we explore the big business of potatoes. McCain Foods is the world's largest manufacturer of frozen French fries and potato specialties. <https://www.mccain.com/>

*Participation in this tour requires proper footwear and participants must sign a non-disclosure form.



Dairy Innovation Tour

Over the past quarter-century Idaho has quickly risen through the ranks to become the 3rd largest milk and cheese producer in the United States. Learn about some of the innovations taking place in the industry to improve sustainability and environmental responsibility as well as marketing and development of new dairy-derived products.



Chobani and Clif Bar Tour

The Magic Valley has been called “America’s Most Diverse Food Basket.” Food Processing is at the heart of that designation with some of the largest food processing facilities in the world being in a small geographical area. Come join us for a tour of two of the newest and highest profile processors in Southern Idaho: Chobani and Clif Bar. *Participation in this tour requires proper footwear and participants must sign a non-disclosure form.



Mammoth Cave & Bird Museum

<https://sites.google.com/view/mammothmuseum/home>

An unlikely setting for the most interesting tour! Spend the afternoon discovering the Mammoth Cave and Bird Museum. The Cave is a large lava tube over 1/4 mile long. During the Cold War it was designated as a Civil Defense Shelter. Self-guided tours of the cave are available. The museum features hundreds of birds, reptiles, fish, insects and mammals of the world mounted to display their colors for close up educational study. It also features large fossil collection, a large pioneer artifact collection, an old mining in Idaho display, everything from ore cars to blasting machines, pioneering farming in Idaho, stone age artifacts from around the world, an African display and ancient artifacts from South America and China, many other items pertain to history and nature.

* One bus per tour with a max seating capacity of 45 people per bus.

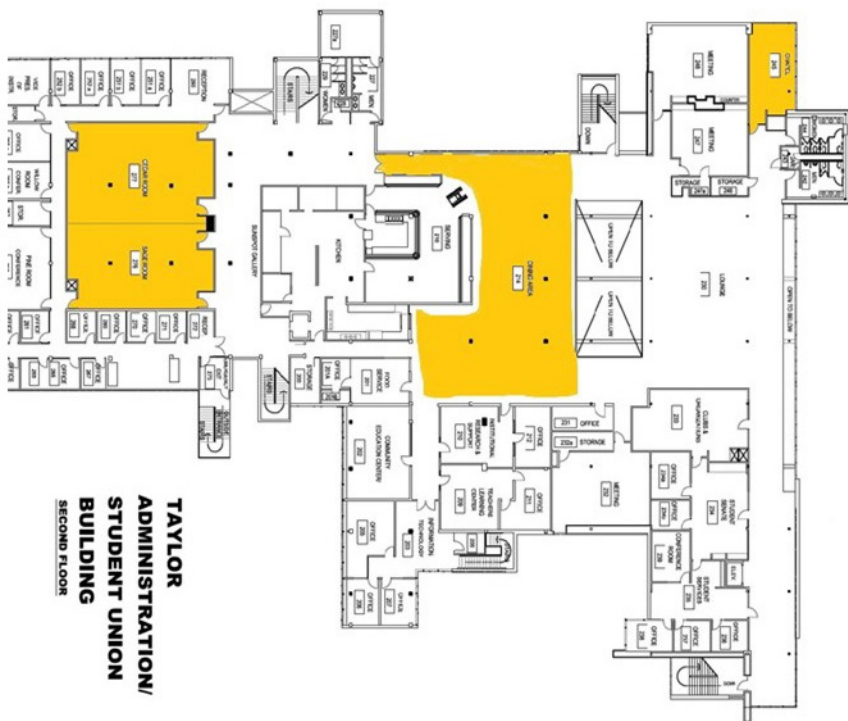
Please be aware that tour changes will NOT be accepted through the registration office. However, should you wish to exchange your tour ticket with someone else the day of the tours it will be your responsibility to do so. Tour tickets will be collected at bus entrance.

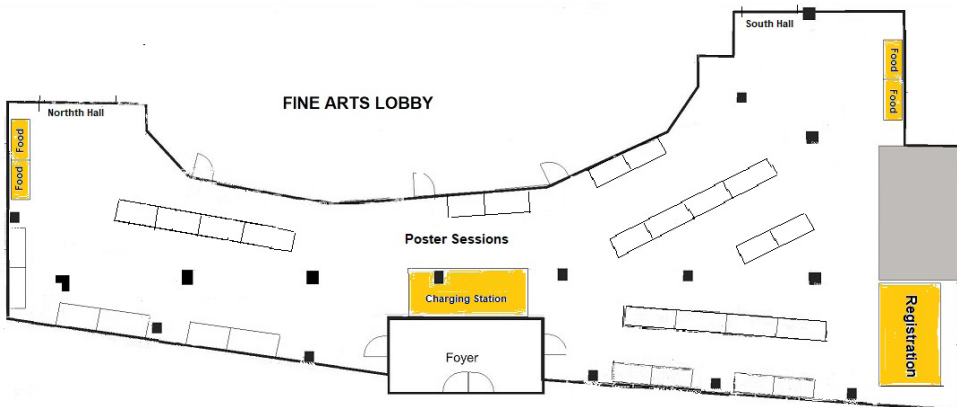
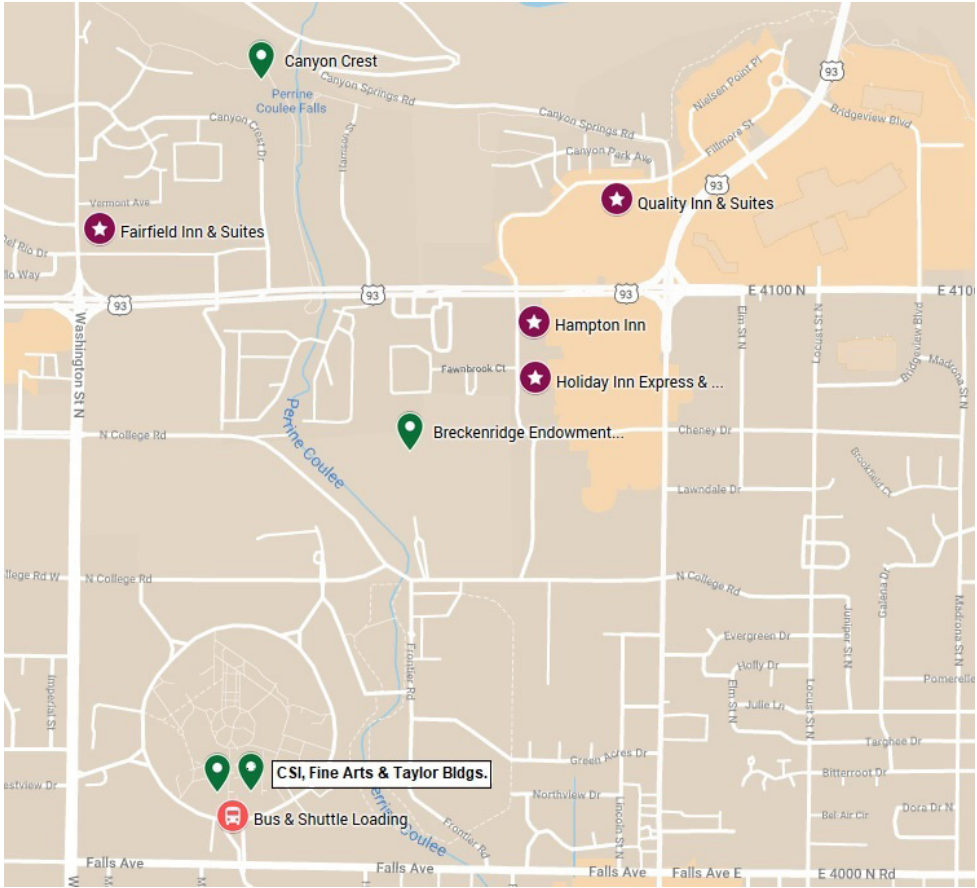


FINE ARTS AUDITORIUM



TAYLOR ADMINISTRATION/ STUDENT UNION BUILDING SECOND FLOOR





NACTA Committee Meetings

Thursday, June 20

Educational Issues and Teaching Improvement Committee

Committee Chair, Brian Pearson, University of Florida

The Educational Issues and Teaching Improvement Committee (a) solicit and responds to member needs regarding programs and activities for instructional improvement; (b) identifies, develops, sponsors, and conducts specific teaching and learning related activities such as Blue Ribbon presentations, round-tables, symposia, and workshops at the annual conferences; and (c) provides recommendations and assistance to the editor regarding the publishing of materials.

International Committee

Committee Chair, Kelly Newlon, The Ohio State University

The International Committee: (a) disseminates items of interest to NACTA members concerning international agriculture; (b) encourages publication of articles on international agriculture in the NACTA Journal; and (c) serves as liaison between NACTA and other organizations involved in international agriculture.

Membership and Public Relations Committee

Committee Chair, Tracy Dougher, Montana State University

The Membership and Public Relations Committee: (a) provides recommendations to the Executive Committee regarding membership policies and procedures: (b) conducts membership recruitment activities, an (c) conducts public relations activities.

Friday, June 21

Journal Committee

Committee Chair, Rick Parker, College of Southern Idaho

The Journal Committee (a) provides recommendations and assistance to the editor regarding Journal policies and content: and (b) reviews manuscripts submitted to the Journal for publication and abstracts for annual meetings. The editor shall chair the committee. Members of the journal committee serve as the Editorial Board for the NACTA Journal.

Teacher Recognition Committee

Committee Chair, Wendy Warner, North Carolina State University

The Teacher Recognition Committee: (a) establishes and publishes policies and guidelines for the teaching awards; (b) receives nomination materials; (c) determines the award recipients; and (d) posts the names of award recipients to the NACTA Teaching Awards website.

Journal Award Committee

Committee Chair, Chad Miller, Kansas State University

The Journal Award Committee: (a) establishes policies and guidelines for the journal awards; (b) evaluates articles in each volume of the Journal; and (c) determines the award recipients.

Undergraduate Experiential Learning Committee

*Committee Chair, Dana Ladner, Kansas Department of Agriculture
Committee Co-Chair: Tracy Rutherford, Texas A&M University*

The Undergraduate Experiential Learning Committee: (a) collaborates with the judging conference liaison to intentionally extend the purposes of NACTA through the Judging conference; (b) explores creative opportunities for NACTA to enhance undergraduate experiential learning; (c) develops stronger career preparation and skill development opportunities through enhanced relationships with agricultural and environmental business leaders and companies; and (d) works with the Educational Issues and Teaching Improvement Committee to recommend programs for the annual conference focused on the implementation and assessment of experiential learning activities.



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NACTA 2020 Conference:



June 16-19, 2020 • Las Cruces, NM
New Mexico State University

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Chobani





Schedule . . . At a Glance

Tuesday, June 18, 2019

Time	Event	Location
12:00PM - 4:00PM	NACTA Executive Committee Meeting	Taylor, Rm. 276
12:00PM - 6:00PM	Registration	Fine Arts Lobby
6:00PM - 6:30PM	Reception for First Time Attendees & Graduate Students/NACTA Executive Committee	Lawn outside the Student Union
6:30PM - 8:30PM	Taste of Idaho Reception for Everyone Welcome from Matt Quesnell, CSI Ag Dept. Chair	

Wednesday, June 19, 2019

Time	Event	Location
6:00AM - 8:00AM	Conference Hotels Provide Complimentary Breakfast	
8:00AM - 4:30PM	Registration	Fine Arts Lobby
8:30AM - 10:00AM	Welcome from Dr. Barry Pate, CSI Keynote Speaker - Michelle Miller, The Farm Babe	Fine Arts - Small Theater
10:00AM - 12:00PM	Poster Session 1, Break and Networking	Fine Arts Lobby
12:00PM - 1:00PM	Lunch (On campus)	Taylor - Dining Area
1:00PM - 2:20PM	Oral Presentations	Fine Arts & Taylor
2:20PM - 3:00PM	Break	Fine Arts Lobby
3:00PM - 5:00PM	Oral Presentations	Fine Arts & Taylor
6:00PM - 8:30PM	Dutch Oven Dinner & Entertainment	Breckenridge Endowment Farm

Thursday, June 20, 2019

Time	Event	Location
6:00AM - 8:00AM	Conference Hotels Provide Complimentary Breakfast	
8:00AM - 9:00AM	Coffee and Committee Meetings	Taylor - Dining Area
9:00AM - 11:00AM	Oral Presentations	Fine Arts & Taylor
10:30AM - 12:00PM	Poster Session 2, Break and Networking	Fine Arts Lobby
12:00PM - 1:30PM	Lunch & NACTA Business Meeting	Taylor - Dining Area
1:30PM - 3:10PM	Oral Presentations	Fine Arts & Taylor
3:10PM - 3:30PM	Break	Fine Arts Lobby
3:30PM - 5:30PM	Workshops	Fine Arts & Taylor
5:30PM	Dinner on Your Own	

Friday, June 21, 2019

Time	Event	Location
6:00AM - 8:00AM	Conference Hotels Provide Complimentary Breakfast	
8:00AM - 9:00AM	Coffee and Committee Meetings	Taylor - Dining Area
9:00AM - 10:00AM	Blue Ribbon Presentation - Dr. Jeannette Moore, North Carolina State University	Fine Arts - Small Theater
10:00AM - 12:00PM	Poster Session 3, Break and Networking	Fine Arts Lobby
12:00PM - 12:30PM	Box Lunch and Board Tour Buses	Front of Fine Arts
12:30PM - 5:00PM	Tours	
5:00PM - 6:30PM	Social Hour at Canyon Crest Event Center	Canyon Crest - 330 Canyon Crest Dr. -
6:30PM - 8:30PM	Awards Banquet / Closing Ceremony	Twin Falls

Saturday, June 22, 2019

Time	Event	Location
9:00AM - 12:00PM	NACTA Executive Committee Meeting	Taylor, Rm. 248