Program at a glance

Tuesday, June 16
3:00 - 6:00 p.m. Registration Open
Wes Watkins Lobby
6:00 - 8:00 p.m. NACTA/SERD Social (Welcome at 7 p.m.)
Oklahoma Botanical Gardens

Wednesday, June 17
8:00 - 10:20 a.m. NACTA Executive Committee
Point Four Room
8:30 - 11:20 a.m. SERD Participant Meeting
Room 109
9:00 - 11:00 a.m. Poster Set-up
International Exhibit Hall East
10:30 - 11:20 a.m. NACTA Committee Meetings
TBD
11:30 - 1:00 p.m. Welcome/Lunch/Keynote Speaker
Rooms 101, 108, 109 and 110/212
1:15 - 2:30 p.m. Oral Presentations
International Exhibit Hall East
2:30 - 3:45 p.m. Poster Presentations/Break
Rooms 101, 108, 109 and 110/212
3:45 - 5:00 p.m. Oral Presentations
Room 108
5:10 - 6:00 p.m. New Member Orientation
International Exhibit Hall East
6:00 p.m. Dinner on Your Own

Thursday, June 18
7:30 - 8:15 a.m. USDA Teaching Award Winners’ Teaching Tips, Coffee and Conversation
International Exhibit Hall
8:30 - 9:30 a.m. Oral Presentations
Rooms 101, 108, 109 and 110/212
9:30 - 10:45 Poster Presentations/Break
International Exhibit Hall East
10:45 - 11:30 a.m. Oral Presentations
Rooms 101, 108, 109 and 110/212
11:30 a.m. Pick up Lunches in International Exhibit Hall West
International Exhibit Hall East
Board Buses for Educational Tours
Noon - 6:00 p.m. Educational Tours, Buses Depart Promptly at noon!
International Exhibit Hall
6:00 - 10:00 p.m. Dinner and Entertainment
National Cowboy and Western Heritage Museum in Oklahoma City

Friday, June 19
8:00 - 9:15 a.m. Blue Ribbon Presentation
International Exhibit Hall
9:15 - 10:30 Poster Presentations
International Exhibit Hall East
10:30 - noon Oral Presentations
Rooms 101, 108, 109 and 110/212
9:00 - 1 p.m. Lunch & Roundtable Discussions
International Exhibit Hall
1:00 - 2 p.m. NACTA Business Meeting
Room 110/212
2:00 - 3:30 p.m. Educational Workshops
Rooms 101, 108, 109, ANSI 126
3:30 - 4:30 p.m. NACTA Committee Meetings
International Exhibit Hall
4:30 - 6:00 p.m. Free Time
International Exhibit Hall
6:00 - 6:30 p.m. Social with Cash Bar
International Exhibit Hall
6:30 - 9:30 p.m. Banquet
International Exhibit Hall

Saturday, June 20
8:00 - 11:00 a.m. NACTA Executive Meeting
106 Agricultural Hall
Welcome to Oklahoma State University

On behalf of the Oklahoma State University Division of Agricultural Sciences and Natural Resources, I would like to welcome you to the 2009 NACTA/SERD conference in Stillwater on the OSU campus.

We are honored to host this conference in Stillwater and we hope you enjoy your visit to Oklahoma State University.

In DASNR, we offer diverse programs to fulfill our land grant mission in teaching, research, and extension. Our activities are enhanced through involvement with NACTA and SERD.

Thank you for your commitment to scholarship in the agricultural sciences and natural resources. Enjoy your stay in Oklahoma and Go Pokes!

Robert E. Whitson
Vice President, Dean and Director
Division of Agricultural Sciences and Natural Resources
Oklahoma State University
Wednesday, June 17

1:15 - 2:30 p.m.  Oral Presentations

Experiential Learning • Room 101
Center for Agricultural/Environmental Experiential Learning (146)
Frieda Eivazi, John Yang, and Nsalambi Nkongolo - Lincoln University
Strategic Issues: A Critical Component of a Capstone Farm Management Course (176)
Thomas Paulsen - Iowa State University
Students' Perceptions of Hands on Agricultural Experience (280)
Ashley Renck and Jason Scales - University of Central Missouri
Using an Experiential Learning Process to Meet Course Outcomes (168)
Michael S. Retallick - Iowa State University
From Classroom to Community: Enhancing Graduate Education through Service Learning (284)
Keyana Ellis, Eric Kaufman, and Richard Rateau - Virginia Tech

Diversity • Room 108
Student and Faculty Gender Comparison in Higher Education (202)
Jolene Hamm, Mary Marchant, Joe Hunnings, and Bill Richardson - Virginia Tech
Preparing Students: The Discussion of Diversity Inclusion and Cultural Competence in the Classroom (331)
Keyana Ellis - Virginia Tech
Assessing Student Perceptions about their Multi-Cultural Competencies at the Beginning and End of a Degree Program (300)
Kimberly Williams, Catherine Lavis, Greg Davis, and Candice Shoemaker - Kansas State University
Using the Intercultural Development Inventory to Assess College of Agriculture Undergraduate Students’ Intercultural Sensitivity (169)
Mark Russell and Pamala Morris - Purdue University
Enhancing Participation and Quality of the Undergraduate Experience for Minorities in Food Agricultural Sciences (157)
Jean Bertrand, Louise Wicker, Ronald Walcott, and Kecia Thomas - University of Georgia

On-Line Instruction • Room 109
An Assessment of Student Perceptions to a Controversial Course in Animal Agriculture Taught Online (344)
Laura White and Dale Layfield - Clemson University
Nutrigenomics for the Study of Disease Prevention and Intervention: A Flexible Online Course that can be Optimized for Effectiveness by Student and Course Assessment (143)
Randy Burd - University of Arizona
Development of Swine Science Online for Academic Training of Students in Swine Science (68)
David Meisinger - US Pork Center of Excellence, Iowa State University

Presentations Continued on Page 6

Famous OSU Alumni

Athletes
Barry Sanders - ’88 Heisman Trophy Winner and ’04 Hall of Fame
Bob Tway - PGA Tour
Bryan Reeves - Memphis Grizzlies, retired
Charles Howell, III - PGA Tour
Desmond Mason - Oklahoma City Thunder
Doug Tejewell - PGA Tour Champion
Eddie Sutton - legendary OU basketball coach
John Smith - ’88 & ’92 Olympic wrestling gold medalist, current OU wrestling coach
Kevin Williams - Pro Bowl 2005, Minnesota Vikings
Michele Smith - ’96 Olympic softball gold medalist
Mickey Tettleton - Texas Rangers, retired
R.W. McQuarters - Chicago Bears
Rashaun Woods - San Francisco 49ers
Robin Ventura - New York Yankees
Scott Verplank - PGA Tour
Tatum Bell - Denver Broncos
Thurman Thomas - Buffalo Bills, retired
Tony Allen - Boston Celtics

Business Leaders
T. Boone Pickens - chairman of BP Capital Management
Charles Eitel - retired president / owner of Sealy Mattresses
Chuck Watson - former Dynegy president
Ed Malzahn - founder and inventor of Ditch Witch
Ed Roberts - "father of the personal computer"
Wayne Allen - former chairman and CEO of Phillips Petroleum

Entertainment
Chester Gould - creator of Dick Tracy
Garth Brooks - country music superstar
James Marsden - actor (Cyclops in "X-Men" movies)
Matthew Mungle - Oscar-winning special effects artist
Scott Hendricks - president of Virgin Records
Tim Dubois - president of Arista Records
Travis Brorsen - reality tv star and actor

Government / Military
Don Nickles - United States Senator, Minority Whip
Duck-Woo Nam - former Prime Minister of the Republic of Korea
Frank Lucas - U.S. Congressman
Henry Bellmon - former Oklahoma Governor and U.S. Senator
Joe Albaugh - former Bush campaign director and director of FEMA
Mary Fallin - Oklahoma Lieutenant Governor
Robert Whitney - former Deputy Surgeon General of U.S.
Wes Watkins - U.S. House of Representatives

Spiritual / Human Values
Benjamin Harjo - award-winning Native American artist
Bill Oden - bishop of the United Methodist Church
Brent Ashabranner - founder of Peace Corp / children’s author

4 NACTA/SERD Conference 2009  Oklahoma State University 5
On-line Instruction Continued • Room 109

AG*IDEA – A National Distance Education Alliance for Agriculture (283)
Don Boggs • Kansas State University; David Acker • Iowa State University; Ruth Williams • Kansas State University; Kenneth Essbessen • North Carolina State University; Steven Waller • University of Nebraska; Paul Vaughn • University of Missouri

AG*IDEA: A Consortium for Teaching Courses across State Lines (125)
Jean Bertrand • University of Georgia

Classroom Assessment • Room 110/212

Vee Map: An Effective Assessment Tool for Laboratory Settings (63)
Andrew Thoron and Brian Myers • University of Florida

Using Student Learning Outcomes in Course Design and Implementation (340)
Candice Shoemaker • Kansas State University

Assessing Outcomes from Multidisciplinary Capstone/Senior Design Classes (244)
Daniel Tilley • Oklahoma State University; Marcia Tilley • California Polytechnic State University; David Jones • University of Nebraska; Shelly Sitton, Cindy Blackwell, Rodney Holcomb, Paul Weckler, and Angel Riggs • Oklahoma State University; Richard Cavaletto, Wayne Howard, and Mark Zohns • California Polytechnic State University; Amalia Yiannaka • University of Nebraska, Lincoln

Assessment Strategies to Enhance Teaching-Learning: Outcomes from Two Courses (175)
Rama Radhakrishna, John Ewing, Naveen Chicktimmah, and Tracy Hoover • Pennsylvania State University

Alternative Assessment Strategies in Mathematics (270)
Elizabeth Kreston • University of the Incarnate Word

2:30 – 3:45 p.m. Poster Presentations/Break
International Exhibit Hall East
For a list of poster titles and authors, please see pages 16 & 17

3:45 – 5:00 p.m. Oral Presentations

Computer Aided Instruction • Room 108

An Internet Agricultural Bank Simulation Game (9)
Brian Briggeman • Federal Reserve Bank of Kansas City; Notie Lansford and Damona Doye • Oklahoma State University; Joshua Detre • Louisiana State University

Developing Effective Simulation Programs for Agribusiness Classes (98)
Lisa House • University of Florida; Jay Akridge and Freddie Barnard • Purdue University; David Barber • University of Florida; Suresh Londhe • South Carolina State University

Math Training for Agricultural Economists Program (350)
Helen Pushkarshaya • University of Kentucky; Dmitry Vedenov • Texas A&M University; Robert Molzon • University of Kentucky

Innovative Teaching • Room 109

Are They Prepared? Assessing Students Prior to Lecture (251)
Eric Kaufman and Holly Kasperbauer • Virginia Tech

Student Learning Outcome Comparisons for Online and Traditional Learning Environments (165)
Joey Mehlhorn • University of Tennessee at Martin; Sandy Mehlhorn and Stephanie Ivey • University of Memphis

Analyzing the Academic Profile of Students Utilizing Peer-led Study Groups in Undergraduate Animal Science Courses (343)
M. Amstutz, K. Wimbush, and D. Snyder • Ohio State University - ATI

Beyond Right and Wrong: Making Assessment Work for More Students (269)
Carol Speth and Donald Lee • University of Nebraska

Outcomes Assessment • Room 110/212

Initiation and Conductance of an Outcomes Assessment Plan in a Diverse Academic Department (272)
Dennis McCallister • University of Nebraska-Lincoln

Undergraduate Outcomes Assessment in the Department of Plant and Soil Sciences at Oklahoma State University (254)
Jeff Hattey, Melanie Bayles, Daren Redfearn, and Sarah Lancaster • Oklahoma State University

Using Academic Program Assessment Data for Program Improvement (274)
Robert O. Burton, Jr. • Kansas State University

Outcomes Assessment in Animal and Poultry Sciences at Virginia Tech: 18 Years of Learning and Improving (248)
Cynthia Wood • Virginia Tech

5:10 – 6:00 p.m. New Member Orientation

6:00 p.m. Dinner on Your Own (For a list of Stillwater Attractions, please see page 15)

Advising • Room 101

Shifting the Focus to Learning in Community to Enhance the Undergraduate Experience (166)
Jannette Thompson, Jan Wiersema, Cynthia Haynes, Steve Jungst, Barbara Licklider, and Suzanne Hendrich • Iowa State University

Worth of the Individual: Biblical and Economic Paradigms for Enhancing Academic Advising (308)
Robert O. Burton, Jr. • Kansas State University

Communicating with Advises: An Assessment of Students’ Communication Styles and Implications for Advisors (290)
Amy Smith and Bryan Garton • University of Missouri

Academic Engagement and Satisfaction: Do Agricultural, Food and Life Sciences Students Differ from Other Students? (70)
Donald Johnson, Donna Graham, and George Wardlow • University of Arkansas
In the early 1980s, Garth Brooks formed crossover band Stillwater with roommate Ty England and performed regularly at Willie’s and other local spots. He later became the first solo artist to sell more than 100 million albums, in a single decade. ... With 34 national titles in 90 years, far more than any other school, OSU stands alone at the pinnacle of collegiate wrestling. ... In 1969, for outstanding achievements in international education, OSU received the Distinguished Service Award from the Institute of International Education & the Reader’s Digest Foundation.
Thursday, June 18

Assessing Changes in Intercultural Sensitivity in Students Exposed to Intercultural Experiences within OSU-CASNR Using the Intercultural Development Inventory (59)
Maria Fabregas and Kathleen Kelsey • Oklahoma State University

Cultivating New Leaders in Global Agriculture: Undergraduate Experiential Learning to Develop Multiple Perspectives (152)
Gail Nonnecke, Grace Marquis, Manju Reddy, Lee Burras, Steve Freeman, Kevin Saunders, Rameshwar Kanwar, and David Acker • Iowa State University

Students’ Performance and Reflection on a Study Abroad Program in a Developing Country (288)
Florah Mhlanga, Foy Mills Jr., Emmett Miller, and Cason McInturff • Abilene Christian University

Thursday, June 18

Assessment with Portfolios • Room 110/212
Using Senior Portfolios to Assess Student Outcomes (212)
Shelly Sitton, Amanda Erichsen, Jessica Holt, Dwayne Cartmell, Cindy Blackwell, and Tanner Robertson • Oklahoma State University

Students Collaborate with Faculty to Design an Electronic Portfolio System to Measure Student Learning Outcomes and Professional Development (85)
Susan Clark, Ashley Holmes, Erin Griffin, Amanda Eskew, Hannah Goff, Gabrielle Willis, Rachel Miller, Marc Zaldivar, and Melissa Hendricks • Virginia Polytechnic Institute and State University

Portfolios: The Use of Authentic or Performance Assessments (267)
Cory Epler, Donna Moore, Jill Casten, and Thomas Broyles • Virginia Tech

11:30 a.m. Lunches in the International Exhibit Hall West
Board Buses for Educational Tours

Noon - 6 p.m. Educational Tours
Buses Leave Promptly at Noon

Tour A
E. (Kika) de la Garza Institute for Goat Research, Langston University
Oklahoma City National Memorial and Museum
Express Ranches
The National Cowboy and Western Heritage Museum

Tour B
Lazy E Ranch
Halvorson Ranch, Inc.
Rushing Wind Vineyard
The National Cowboy and Western Heritage Museum

Tour C
The Oklahoma Mesonet
Sam Noble Oklahoma Museum of Natural History
The National Cowboy and Western Heritage Museum

Tour D
Karsten Creek Golf Course
Myriad Botanical Gardens and Crystal Bridge Tropical Conservatory
Oklahoma History Center
The National Cowboy and Western Heritage Museum

6:00 - 10:00 p.m. Dinner and Entertainment
National Cowboy and Western Heritage Museum
Byron Berline Band
Dr. Linda C. Martin
Associate Dean for the College of Food, Agricultural, and Environmental Sciences
The Ohio State University

Dr. Linda C. Martin became the Associate Dean and Director of Academic Affairs in the College of Food Agricultural, and Environmental Sciences at The Ohio State University in October 2007. Linda earned her undergraduate degree in Animal Science from The Ohio State University, and M.S. and Ph.D. degrees in Animal Breeding and Genetics from Virginia Polytechnic Institute & State University and Colorado State University, respectively. She joined the College of Agricultural Sciences & Natural Resources (CASNR) at Oklahoma State University as Assistant Dean for Academic Programs in 2002 following 14 years of successful teaching and advising at Kansas State University.

Linda has been an innovative and effective teacher in a wide range of courses. She has received over 25 different college, regional and national awards for teaching, academic advising and/or administration including the North American Colleges and Teachers of Agriculture Distinguished Educator Award (2007); American Society of Animal Science Distinguished Teacher Award (2006); North American Colleges and Teachers of Agriculture (NACTA) Teaching Award of Excellence (2001); and the National USDA Excellence in College and University Teaching in Food and Agriculture Sciences Award (1998). Linda is a Food Systems Leadership Institute (FSLI) Fellow (Cohort 1) and holds the distinction of being the first woman inducted into The Ohio State University Animal Science Hall of Fame (2005).
Using a Student Team Course Project to Assess Student Learning Outcomes (233)
Ron Hanson • University of Nebraska-Lincoln

Noon - 1:00 p.m.  
Lunch & Roundtable Discussions  
Roundtable Topics – select the conversation you want to join
Outcomes assessment in the classroom
Outcomes assessment in laboratories
Outcomes assessment through internships
Correlation of outcomes assessment to curriculum goals
Outcomes assessment at the college and university level
Outcomes assessment to evaluate co-curricular activities
Outcomes assessment to evaluate service activities
Applying assessment findings – closing the loop

1:00 - 2:00 p.m.  
NACTA Business Meeting  
Room 110/212

2:00 - 3:30 p.m.  
Educational Workshops
Fullbrights are for Everyone  
Room 101
Moving into the Professorate  
Room 108
How to Prepare NACTA Award Nominations  
Room 109
USDA's Food and Agricultural Education Information System  
Animal Science 126

3:30 - 4:30 p.m.  
NACTA Committee Meetings  
International Exhibit Hall

4:30 - 6:00 p.m.  
Free Time

6:00 - 6:30 p.m.  
Social with Cash Bar  
International Exhibit Hall

6:30 - 9:30 p.m.  
Banquet  
International Exhibit Hall

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Barry Sanders, former Cowboy football player, rushed 2,628 yards, a single-season record, and scored 39 touchdowns, earning him the Heisman trophy.

To date, more than 100 countries have partnered with OSU on programs and exchanges.

The Flying Aggies took off in 1948 and have been awarded the nation’s outstanding aviation club 21 times — more than any other collegiate flying club in the country.

The first to enroll in Oklahoma A&M was 13-year-old Homer Adams. Between Homer and his brother Arthur’s families, they have had more than 30 children, grandchildren & great-grandchildren attend A&M and OSU.

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Stillwater Attractions

Music
Stillwater is known for Red Dirt Music and musical talents such as Garth Brooks, All-American Rejects, Watermelon Slim, Cross Canadian Ragweed among others. In Stillwater, you can see the next generation of stars and a few current stars at one of the award-winning night scenes below.

Brannigan’s Sports Bar and Grill  
600 East McElroy - Inside the Best Western
Copper Penny  
408 South Washington
Dirty’s Tavern  
421 South Washington
Eskimo Joe’s  
501 West Elm
The Harbor  
2414 North Perkins Road
The Ice House Grill and Bar  
Five miles east of Stillwater on Hwy 51
J.B. Murphy’s  
306 South Washington
The Cross-eyed Cricket  
412 South Washington
Stables  
502 West Elm
Stonewall Tavern  
115 South Knoblock
Tumbleweed Dance Halls  
Lakeview & Country Club Roads
Willie’s Saloon  
323 South Washington

Dining
Home to numerous dining attractions, below you will find a few of the local favorites.

Bad Brad’s Barbeque  
3317 East 6th  
405.377.4141
El Vaquero  
5020 West 6th  
405.377.8476
Eskimo Joe’s  
501 West Elm  
405.372.8896
Mexico Joe’s  
311 W Hall Of Fame Ave  
405.372.1169
Red Rock Deli and Bakery  
910 North Boomer  
405.377.3633
The Hideaway Pizza  
230 South Knoblock  
405.372.4777

Museums and Art
Home to numerous museums and cultural events, below you will find a few of the local favorites.

Countryside Studio & Gallery  
4421 South Husband
Exhibit One  
102 North Main
Heritage Hall Museum  
200 West Hall of Fame Avenue - OSU Athletic Center
Gardiner Art Gallery  
Bartlett Center - OSU Campus
National Wrestling Hall of Fame & Museum  
405 West Hall of Fame
Sheerar Museum & Cultural Center  
702 South Duncan
Stillwater Airport Memorial Museum  
2020-1 West Airport Road
Washington Irving Trail & Museum  
3918 South Mehan Road
Willis Photography Gallery  
918 South Main Street
Wednesday’s Posters

Poster | Abstract
---|---
1 | 90 Statewide Community College Soils Curriculum
Michael Swan • Washington State University

2 | 293 The Elements of a Two-Year Equine Degree Program: A Delphi Study
Robin Long • University of Wyoming; Chris Morgan • University of Georgia

3 | 89 Job Satisfaction and Teacher Efficacy among Agricultural Educators
Rebekah Eppeh, Ryan Foor, and Jamie Cano • The Ohio State University

4 | 96 Preparing Future Secondary Agriculture Teachers to Teach Students with Learning Disabilities
Paula Faulkner • North Carolina Agricultural and Technical State University; Connie Baggett • The Pennsylvania State University

5 | 140 Certificate Program in Organic Agriculture at the University of Georgia
Anish Malladi • University of Georgia

6 | 144 An Internal Evaluation of Agricultural Extension and Education Department at the University of Arizona in Amur Province in Iran
Kimars Zarafshani • Razi University, Iran; Ali reza Poursaem • Islamic Azad University, Amur, Iran

7 | 132 Big City, Big Country Road Show: An Innovative Approach to Recruiting Inner-City Youth into the Agricultural Sciences
Cindy Akers • Texas A&M University; Cash Berry • Howard College; Gary Wingenbach • Texas A&M University

8 | 134 Selected Urban High School Students’ Perceptions about Agricultural Careers and General Agricultural Knowledge
Gary Wingenbach, Elisabeth McCann, Belay Begashaw, Lawrence Wolfskill, Lauren Rouse, James Lindner, and Tracy Rutherford • Texas A&M University; Lacey Frazee • American Museum of Agriculture

9 | 66 Networks of Communication among Students in a College of Agriculture Course
Don Edgar, Leslie Edgar, and Timothy Killian • University of Kentucky

10 | 74 Preparing the Undergraduates to be Successful in Research
Sha Li, Yong Wang, and Yujian Fu • Alabama A&M University

11 | 109 Preparing Global Ready Leaders in Agriculture and Life Sciences
Charlotte Emerson and Kirby Barrick • University of Florida

12 | 151 Developing Future Agriculture Leaders through Intensive On-Campus Experiences
Joey Melhorn, Scott Parrott, Timothy Burcham, and Philip Smartt • University of Tennessee

13 | 167 Developing Responsible Learners: Expectations and Accountability are Critical
Jan Wiersma, Cynthia Haynes, Steven Jungst, Janette Thompson, Barb Licklider, and Suzanne Hendrich • Iowa State University

14 | 188 USDA Scholars Program – Innovations in Undergraduate Research
Deborah J. Good, Christina M. McIntyre, and Mary A. Marchant • Virginia Polytechnic Institute and State University

15 | 191 Achieving Institutional Sustainability through Student-Coordinated Efforts
Mark Uchanski, Lori Kae Schwab, and Constance Falk • New Mexico State University

16 | 193 Academic Success of Majors and Non-Majors in Animal Science Courses
Kyle Stotts, Marcy Beverly, Alisha Bullion, Stanley Kelley, Matthew McMilan, and Lesley Rakowitz • Sam Houston State University

17 | 195 An Undergraduate Summer Research Internship and Mentorship Program in the Agricultural Sciences
Justin Moss • Oklahoma State University

18 | 196 Is a Mentoring Program Worth the Investment?
Larrie Watkins • University of Central Missouri; Donald Scott • University of Central Missouri - MCCE

19 | 235 University of Puerto Rico and USDA/CSREES/HSI Educational Grants: An Undergraduate Research Program, Six Years of Success
Abner Rodriguez and Elide Valencia • University of Puerto Rico

20 | 286 Who’s Leading the Way?: Connecting Collegiate Student Organizations to their Leaders
Marlene Eick • The Ohio State University; Anna Ball • University of Missouri

21 | 352 Changing Times: Experiences from the Faculty Lives of Men and Women in Agricultural Education
Brendy Ciaccio and Bilye Foster • University of Arizona; Brenda Severs • New Mexico State University; James Knight • University of Arizona; Jack Elliot • Texas A & M University

22 | 351 Educating Leaders of Tomorrow, But Leaders of What?
Brad Wuetherick • University of Alberta, Canada

23 | 249 Leading Ag to a Promising Future: Understanding the Leadership Development Needs of the Agricultural Community
Keyana Ellis, Eric Kaufman, Holly Kasperbauer, Richard Rateau, and Laura Stacklin • Virginia Tech

24 | 326 Riding to the Future: Assessing S.H.O.T. Educational Clinics
Keith Patrick and Kristopher Wilson • Texas Tech University

25 | 296 A Case Study of Students’ Perceptions of the “Transfer Zone” at Oklahoma State University
Chris Morgan • University of Georgia; Amy Simmons • Oklahoma State University

26 | 276 Perceptions of Agricultural Science Courses as a Viable Option for High School Science Credit
Dwayne Pavelock, Doug Ullrich, Danell Woolery, and Stanley Kelley • Sam Houston State University

27 | 338 Assessment of Student Team Member Effectiveness in Collaborative Learning
Harouna Maiga, D.L. Crawford, B. Dingmann, M. Grave, S. Lim-Thompson, K.W. Meyers, and K. Thompson • University of Minnesota, Crookston
Thursday's Posters

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<td>Defining a Global Learning Environment in Higher Education: A Case for the Global Seminar Project</td>
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<td>Utilizing Background Knowledge Probes: What do Students Know about Safety in the Mechanics Laboratory?</td>
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<td>Workshops Increase Awareness of Agricultural Bioinformatics at Virginia State University</td>
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