

*“Broadening Our View”*



*Annual Meeting of the American  
Association for Agricultural Education*

*May 24 – 27, 2010  
Omaha, Nebraska*

## Monday, May 24<sup>th</sup>

1:00 – 5:00 pm	Registration	Lobby
3:00 – 4:30 pm	AAAE Executive Board Meeting	Wyoming
4:30 – 6:00 pm	Journal of Agricultural Education Editing – Managing Board Chair: Anna Ball	Kansas
6:45 – 7:45 pm	Barrick Seminar  <i>“College access to students of poverty, a point of meaning for teacher education”</i>  Chair: Susie Whittington Speaker: Dr. Ken Bird, CEO/President of Bright Futures Foundation	Winnebago/Flanagan
7:45 – 8:15 pm	Refreshment Break for Barrick & Knapp Seminar Participants	
8:15 – 9:15 pm	Knapp Seminar  <i>“Madagascar Conservation - Providing Solutions in Complex Cultural Environments”</i>  Chair: Mark Kistler Speaker: Dr. Edward Louis, Director of Conservation Genetics Omaha's Henry Doorly Zoo Grewcock's Center for Conservation and Research	Winnebago/Flanagan

## Tuesday, May 25<sup>th</sup>

7:00 am – 6:00 pm	Registration	Mezzanine
	All attendees are welcome and encouraged to attend the StrengthsFinder workshop. Busses will load at 7:15 and 7:30 am for the short trip.	
8:00 am - noon	Professional Development Workshop  <i>“Engaging and Interacting through Strengths”</i>  Chair: Ben Swan, Professional Development Committee Presenter: Maika Bauerle, GALLUP	GALLUP Riverfront Campus
Noon – 1:45 pm	Lunch on your own	
Noon – 1:30 pm	Ohio State University Alumni Luncheon	Capital/Dodge

## Tuesday, May 25<sup>th</sup>

<b>1:45 – 3:30 pm</b>	<b>Opening General Session</b> Presiding: Lloyd Bell  <b>Welcome:</b> Greg Miller, Vice President North Central Region  <b>Remembrance of Deceased Colleagues</b>  Leno Christensen C. Cayce Scarborough Gerald Fuller Paul Marvin  <b>Welcoming a new colleague</b>  <b>Distinguished Lecture</b> Introduction by Susie Whittington  <b>Nominating Committee Report</b> Gary Moore	<b>Winnebago/Flanagan</b>
<b>3:30 - 4:00 pm</b>	<b>Break</b>	<b>Mezzanine</b>
<b>4:00 – 5:30 pm</b>	<b>Concurrent Research Sessions (Pgs. 6 – 7)</b>	<b>Lewis, Clark, Missouri Iowa, Nebraska, Dakota</b>
<b>5:45 – 6:30 pm</b>	<b>Reception and Program for Graduate Student</b> Ben Swan, Professional Development Committee	<b>Kansas</b>
<b>6:30 pm</b>	<b>Dinner and Evening on Your Own</b>	
<b>6:30 pm</b>	<b>University of Missouri reception</b>	<b>Upstream Brewing Co. Omaha Old Market, 514 S. 11<sup>th</sup></b>
<b>7:00 pm</b>	<b>University of Florida Dinner</b>	<b>Sullivan's Steakhouse</b>

## Wednesday, May 26th

7:00 – 9:00 am	<b>Registration (if needed)</b>	<b>Mezzanine</b>
7:00 – 9:00 am	<b>Department Head Meeting</b> Chair: Roger Tormoehlen	<b>Dakota</b>
7:30 - 9:00 am	<b>Innovative Poster Session (Pgs. 12 - 14)</b> Continental Breakfast	<b>Winnebago/Flanagan</b>
9:15 – 10:45 am	<b>Concurrent Research Sessions (Pgs. 8-9)</b>	<b>Lewis, Clark, Missouri Iowa, Nebraska, Dakota</b>
11:00 – 12:30 pm	<b>Committee Meetings</b>	

All AAAE members are encouraged to attend committee meetings. Each committee has 18 elected members that have “voting” privilege, but all attendees have “discussion” privilege.

Research	Lewis
Chair: David Doerfert	
Professional Development	Clark
Chair: Ben Swan	
Program Improvement	Missouri
Chair: Mike Spiess	
Member Relations	Iowa
Chair: Lynn Martindale	

12:30 pm	<b>Lunch on your own</b>	
12:30 – 2:00 pm	<b>Texas A&amp;M/Texas Tech Luncheon</b>	<b>Old Chicago Old Market</b>

A tradition was launched last year for time to “kick back and smell the roses”. There are many historical and cultural attractions within Omaha and the area: Lauritzen Gardens, Joslyn Art Galley, The Old Market Area, Arbor Day Farms @ Nebraska City to name only a few.

The optional professional development workshop to BoysTown USA was arranged at the request of the Teacher Education special interest group. On your visit to BoysTown, you’ll see its history and national headquarters campus as well as learn about the integrated care approach followed with the citizens of BoysTown.

1:30 – 4:30 pm	<b>Professional Development Workshop (Optional)</b> Chair: Jon Ulmer, Teacher Education Special Interest Group BoysTown, USA	<b>BoysTown USA</b>
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Busses will load on the Capitol Street side (north) of the DoubleTree Hotel at 1:30 pm

7:00 – 9:00 pm	<b>“Dinner under the Sharks”</b>	<b>Omaha’s Henry Doorly Zoo Aquarium</b>
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Busses will load on the Capitol Street side (north) of the DoubleTree Hotel at 6:15 pm

## Thursday, May 27th

<b>7:30 – 9:00 am</b>	<b>Research Poster Presentation (Pgs. 15 -17)</b> Continental Breakfast	<b>Winnebago/Flanagan</b>																					
<b>9:15 – 10:30 am</b>	<b>Special Session</b> Presiding: Lloyd Bell  Surfacing Critical Issues and Offering Ideas & Solutions Susie Whittington, The National Council for Agricultural Education  The National Research Agenda David Doerfert, Chair AAAE Research Committee	<b>Ballroom West</b>																					
<b>10:45 – 12:15 am</b>	<b>Concurrent Research Sessions (Pgs. 10-11)</b>	<b>Lewis, Clark, Missouri Iowa, Nebraska</b>																					
<b>12:15 – 1:30 pm</b>	<b>Lunch on your Own</b>																						
<b>1:30 – 2:45 pm</b>	<b>Special Interest Group Meetings</b>																						
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Ag Communications</td> <td style="width: 50%;">Tracy Rutherford</td> <td style="width: 50%;">Lewis</td> </tr> <tr> <td>Ag Leadership</td> <td>David Jones</td> <td>Clark</td> </tr> <tr> <td>Ag Literacy</td> <td>Cary Trexler</td> <td>Missouri</td> </tr> <tr> <td>Teacher Professional Development</td> <td>Matt Spindler</td> <td>Kansas</td> </tr> <tr> <td>Extension/Int'l Development</td> <td>Robert Martin</td> <td>Nebraska</td> </tr> <tr> <td>Strengthening Academic Learning</td> <td>Travis Park</td> <td>Dakota</td> </tr> <tr> <td>Teacher Education</td> <td>Jon Ulmer</td> <td>Iowa</td> </tr> </table>	Ag Communications	Tracy Rutherford	Lewis	Ag Leadership	David Jones	Clark	Ag Literacy	Cary Trexler	Missouri	Teacher Professional Development	Matt Spindler	Kansas	Extension/Int'l Development	Robert Martin	Nebraska	Strengthening Academic Learning	Travis Park	Dakota	Teacher Education	Jon Ulmer	Iowa	
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<b>3:15 – 5:30 pm</b>	<b>AAAE Business Meeting</b>	<b>Ballroom West</b>																					
<b>6:30 – 8:30 pm</b>	<b>Awards Banquet</b> Presiding: Susie Whittington	<b>Ballroom East &amp; Center</b>																					
<b>9:00 pm</b>	<b>New Executive Committee</b> Chair: Susie Whittington	<b>Dakota</b>																					

**Concurrent Research Session 1**  
**Tuesday, May 25<sup>th</sup>**  
**4:00 – 5:30 pm**

**Session 1A**                      **Career Choice in Agricultural Education**                      **Lewis Room**

**An Analysis of Post-Secondary Agricultural Education Students' Choice to Teach**  
*Rebecca G. Lawver & Robert M. Torres*

**A Study of Pre-Service Agricultural Education Students: Knowledge of Horticulture and Self- Efficacy to Teach Horticulture**  
*Eric Kennel, James Leising, & Craig Edwards*

**Identifying Barriers: Reasons Graduates Do Not Enter Agricultural Education**  
*Benjamin G. Swan*

**Session 1B**                      **Considerations for Preservice Teachers' Development**                      **Clark Room**

**Purposes, Activities, and Documentation of Early Field Experience in Agricultural Teacher Education: A National Delphi Study**  
*Scott Smalley & Michael Retallick*

**Pre-Service Teachers' Perceptions of Academic Integration within the Agricultural Science Classroom**  
*Bart E. Gill & Kim Dooley*

**Determinants of Concern Levels of Multiculturalism among Secondary Preservice Teachers**  
*Stacy K. Vincent, Justin L. Killingsworth & Robert M. Torres*

**Session 1C**                      **Developing Professionals in Extension Education**                      **Missouri Room**

**Competency Modeling in Extension Education: Integrating an Academic Extension Education Model with an Extension Human Resource Management Model**  
*Scott D.Scheer, Graham Cochran, Amy Harder & Nick T. Place*

**An Assessment of the Inservice Training Needs of County Extension Directors in the Area of Program Needs Assessment**  
*Martha Jackson-Banks & Jacquelyn P. Deeds*

**Evaluating the Influences on Extension Professionals' Engagement in Leadership Roles**  
*Deborah L. Nistler, Alexa J. Lamm & Nicole Stedman*

**Concurrent Research Session 1**  
**Tuesday, May 25<sup>th</sup>**  
**4:00 – 5:30 pm**

**Session 1D**                      **The Value of FFA & SAE**                      **Iowa Room**

**Entry-Level Technical Skills that Agricultural Industry Experts Expect Students to Learn through Participation in the Supervised Agricultural Experience Component of Secondary Agricultural Education: A Delphi Study**

*Jon W. Ramsey & M. Craig Edwards*

**The Values and Expectations Alternatively Certified Agricultural Education Teachers Place on the Supervised Agricultural Experience Program: A Qualitative Study**

*J. Shane Robinson & J. Chris Haynes*

**Impact of FFA and Supervised Agricultural Experience on Student Retention and Academic Success**

*Mollie Aschenbrener & Brad Dodson*

**Session 1E**                      **Integration of Academics in Agricultural Education**                      **Nebraska Rm**

**Agriscience Teachers' Concern Profiles for Content Area Reading Strategies**

*Anna J. Warner & Brian E. Myers*

**Outcomes of Integrated Agriscience Processes: A Synthesis of Research**

*Elizabeth Wilson & Kevin W. Curry Jr.*

**An Analysis of National Agriscience Teacher Ambassadors' Stages of Concern Regarding Inquiry Based Instruction**

*Catherine W. Shoulders & Brian E. Myers*

**Session 1F**                      **A Look at Organizations & Community**                      **Dakota Room**

**Impacts of American Agricultural Education Student Teachers on Eleven Community Members in A New South Wales, Australia Community: A Qualitative Study**

*Tera Bunch & Carrie Stephens*

**Adding Value to Professional Conferences for Graduate Students**

*Shannon Arnold, JoLynn Miller & Carl Igo*

**Organizational Climate of the American Association For Agricultural Education**

*Billy R. McKim, Tracy A. Rutherford, Robert M. Torres & Tim H. Murphy*

**Concurrent Research Session 2**  
**Wednesday, May 26<sup>th</sup>**  
**9:15 – 10:45 am**

**Session 2A**                      **Teaching Self-Efficacy & Effectiveness**                      **Lewis Room**

**Adults' Level of Instructional Efficacy and Demographic Characteristics as Volunteer Educators in the University of Florida IFAS/Extension Master Gardener Program**

*Robert Strong & Amy Harder*

**The Relationship between Verbal Immediacy, Nonverbal Immediacy, Self-Efficacy and Task Value**

*Jonathan J. Velez & Jamie Cano*

**The Meaning of Effective Teaching through the Lens of Award Winning Faculty**

*Lucas D. Maxwell, Stacy K. Vincent & Anna L. Ball*

**Session 2B**                      **Experiences of Teachers**                      **Clark Room**

**Early Career Agriculture Teachers and Their Time**

*Misty D. Lambert, Anna L. Ball & John D. Tummons*

**Balancing Act: How Agricultural Teachers Meet Career and Family Responsibilities**

*Katie Murray, Jim Flowers, Barry Croom, Elizabeth Wilson & John Rayfield*

**Perceptions and Barriers of Four Female Agricultural Educators across Generations: A Qualitative Study**

*Linda Baxter & Carrie Stephens*

**Session 2C**                      **Job Satisfaction of Teachers**                      **Missouri Room**

**Keepers, Stayers, Leavers, and Lovers: Are there Teacher Efficacy and Job Satisfaction Differences between Novice and Experienced Teachers?**

*Rebekah B. Epps, Ryan M. Foor & Jamie Cano*

**Does the Ability to Manage Time Influence the Stress Level among Beginning Secondary Agriculture Teachers?**

*Robert M. Torres, Misty D. Lambert & John D. Tummons*

**The Role of Collaboration in Secondary Agriculture Teacher Career Satisfaction and Career Retention**

*Ann M. De Lay & Shannon G. Washburn*



**Concurrent Research Session 2**  
**Wednesday, May 26<sup>th</sup>**  
**9:15 – 10:45 am**

**Session 2D**                      **Professional Development of Teachers**                      **Iowa Room**

**A Comparison of the Inservice Needs of Traditionally and Alternatively Certified Beginning Teachers**

*Marshall Swafford & Curtis Friedel*

**Professional Development Needs of Missouri Agricultural Educators**

*P. Ryan Saucier, John D. Tummons, Robert Terry, Jr., & Leon G. Schumacher*

**Laboratory Management In-Service Needs of Wyoming Secondary Agriculture Teachers**

*Billy R. McKim, P. Ryan Saucier & Carl L. Reynolds*

**Session 2E**                      **Communication and Technology**                      **Nebraska Rm**

**Visual Communications: An Analysis of University Students' Perceptions of Rural America Based on Select Photographs**

*Dru Glaze, Leslie Edgar, Emily Rhoades & Tracy Rutherford*

**Understanding the Media Consumption Habits of College Students: A Comparison of Use Between Agricultural and Non-Agricultural Majors**

*Karen J. Cannon & Alexa J. Lamm*

**An Integrated Approach to Teach Communication Skills Using Educational Technologies**

*Shannon Arnold & Suzi Taylor*

**Session 2F**                      **The Opportunities & Challenges of Distance Learning**                      **Dakota Room**

**A Qualitative Analysis of the History of E-Extension (eXtension) and the Implementation of Moodle™ (A Learning Management System).**

*Tayla E. Hightower, Theresa Pesl Murphrey & Kim E. Dooley*

**An Analysis of the North Carolina Cooperative Extension Service's Role In Bridging the Digital Divide**

*Antoine J. Alston, Chastity Warren English, Lashawn Hilton, Chanda Elbert, & Dexter Wakefield*

**Student Perceptions of Distance Education in a Career and Technical Teacher Education Program**

*John Wilson, Brian Parr & Kemaly Parr*

**Concurrent Research Session 3**  
**Thursday, May 27<sup>th</sup>**  
**10:45 am – 12:15 pm**

**Session 3A**                      **Past, Present (&Future?) of Agricultural Education**                      **Lewis Room**

**Liberty Hyde Bailey: Agricultural Education Pioneer**

*James J. Connors*

**The History of Future Farmers around the World**

*James J. Connors*

**Making the Jump: The Meaning Minority Students Ascribe to College Major Choice**

*Stacy K. Vincent, Anna L. Ball & James C. Anderson II*

**Session 3B**                      **Meeting the Needs of College Students**                      **Clark Room**

**The Unknown Perspective: A Phenomenology of the Non-Retained Student**

*Justin L. Killingsworth, Lucas D. Maxwell & Anna L. Ball*

**Academic Advising in a College of Agriculture: Are Adjustments Needed in a Downturn Economy?**

*Carl G. Igo & Eric W. Larsen*

**Student Perceptions of Academic Advising Needs & Faculty Advisor Performance in a College of Agriculture**

*Amy R. Smith & Bryan L. Garton*

**Session 3C**                      **An Analysis of Cognition & Learning in Agricultural Education**                      **Missouri Room**

**Utilizing Natural Cognitive Tendencies to Enhance Agricultural Education Programs**

*Alexa Lamm, Emily Rhoades, Lori Snyder, Tracy Irani, T. Grady Roberts & Joel Brendemuhl*

**A Case Study Examining the Impact of Cognitive Load on Reflection and Pre-Service Teachers' Transfer of Specific Teaching Behaviors**

*Cory Epler, Jessica Waknine & Thomas W. Broyles*

**Impact of Gender, Ethnicity, Year in School, Social Economic Status, and State Standardized Assessment Scores on Student Content Knowledge Achievement When Using Vee Maps as a Formative Assessment Tool**

*Andrew C. Thoron & Brian E. Myers*

**Concurrent Research Session 3**  
**Thursday, May 27<sup>th</sup>**  
**10:45 am – 12:15 pm**

**Session 3D**                      **Informing Program Decisions through Needs Assessments**                      **Iowa Room**

**Feasibility of Using the Modified Matrix as a Method for Developing Workshop Content**  
*Mark Russell, Todd Brashears, Jon Ulmer & Helen Barela*

**Student Farms at United States Colleges and Universities: Insights Gained from a Survey of Their Managers**  
*Anna Leis, M. Susie Whittington, Mark Bennett & Matthew Kleinhenz*

**An Assessment of the Animal Science Technical Skills Secondary Agricultural Education Graduates Need for Employment in the Animal Science Industry: A Delphi Study**  
*Wendy L. Slusher, J. Shane Robinson & M. Craig Edwards*

**Session 3E**                      **Leadership Development in Agricultural Education**                      **Nebraska Rm**

**Examining Secondary Agricultural Educators as Transformational Leaders at the Local Level: A Qualitative Case Study**  
*John L. Hall, Gary E. Briers & Kim E. Dooley*

**Self-Perceived Leadership Development Factors of Former Arizona State FFA Officers**  
*Bethany Masters, James Knight, Edward Franklin & Quint Molina*

**Are Champions Born or Made? Differences between Low Performers and High Performers in a Career Development Event**  
*Erica B. Thieman, William Bird, Stacy K. Vincent & Robert Terry Jr.*

**Innovative Poster Session – Winnebago/Flanagan Room**  
**Wednesday, May 26<sup>th</sup>**  
**7:30 – 9:00 am**

**Agricultural Education "Un-Plugged": Using Wireless Slates (WS) during Student Teaching in Agricultural Education**

*Jon W. Ramsey, Jeffrey H. Whisenhunt, J.C. Bunch, M. Craig Edwards, J. Shane Anderson*

**Blogging in the Classroom: Three Pedagogical Approaches to using Blogs for Reflection**

*Nicole Stedman, Greg Gifford, Karen Cannon*

**Bringing Experience Into the Classroom Through the Use of Blogs**

*Wendy Warner, Kathryn Murray, Ann De Lay*

**Build Me, See Me, Touch Me, Remember Me: Display Boards for Student Teachers**

*Ed Franklin*

**Developing a Diversified Program: The Madison County 4-H Youth Outreach Project**

*Billy F. Zanolini and Douglas D. LaVergne*

**Developing a Leadership Assessment Instrument for Cooperating Teachers**

*Gaea Wimmer, Todd Brashears, Scott Burris*

**Development of an Agricultural mechanics Course for Pre-service Teachers**

*Michael Pate, Greg Miller, W. Wade Miller*

**Enhancing Career Development Event Preparation Utilizing Jing Audio/Video Recordings**

*Kimberley Miller and Dr. Theresa Pesl Murphrey*

**Enhancing Pre-service Teaching Advising by Adopting a Skills Inventory**

*Mike Spiess and Mollie Aschenbrener*

**Facebook in the Virtual Classroom**

*Sarah Baughman and Jenna Genson*

**Food for Thought Curriculum: An Innovative, Collaborative Agricultural Literacy Project**

*Emily Holden, Peg Herring, Shawn M. Anderson, Jonathan J. Velez, Gregory Thompson*

**Getting Their Feet Wet: Children's Water Festival Presentations as a Field Experience Component**

*Kellie Claflin and Tim Buttles*

**How Pre-service Teachers are Preparing to Serve the Deaf in AGED: Opting for American Sign Language (ASL) as a "Foreign Language" to Meet Teacher Certification Requirements in [state]**

*Dayla Turner, J.C. Bunch, M. Craig Edwards, Jon W. Ramsey*

**Innovative Poster Session – Winnebago/Flanagan Room**  
**Wednesday, May 26<sup>th</sup>**  
**7:30 – 9:00 am**

**Implementing the Integration of STEM Curriculum in Agricultural Education: Implications for Pre-service Teacher Education**

*J. Chris Haynes, Jeffrey H. Whisenhunt, J.C. Bunch, M. Craig Edwards, J. Shane Robinson*

**Improving Facility Evaluation Skills**

*Benjamin G. Swan and Kattlyn J. Wolf*

**Incorporating College Success Tactics into a Dual Credit Course Curriculum: Coaching Students On How to Enter College Efficiently and Effectively from the First Day**

*Alanna Neely, Cliff Ricketts, Warren Gill*

**Innovations in Agri-Life Sciences: A Journal for Secondary Academic Excellence**

*Bryan Hains and Matthew Anderson*

**Integrating Teaching with Technology`**

*Katie Udem and Dr. Shannon Arnold*

**Jamaica: Dawn of a New Beginning**

*B. Allen Talbert, Mark A. Balschweid, Daniel Gottschalk*

**Making Learning Meaningful for the Millennials: Podcasting with a Purpose in Agricultural Education**

*JC Bunch, J. Chris Haynes, Jon W. Ramsey, M. Craig Edwards, Tanner Robertson*

**Mentoring "quick-starter" graduate students**

*Karen Cannon*

**Produce Your Own: A Community Gardening Program**

*JoLynn Miller and Dr. Shannon Arnold*

**Professional Development through Winter Technical Institutes: Agricultural Electrification**

*P. Ryan Saucier and John D. Tummons*

**Recruiting by Doing: Utilizing existing undergraduate student organizations to facilitate secondary student recruitment in agricultural teacher education**

*Ayla R. Detwiler, Daniel D. Foster, John C. Ewing*

**Recruiting Future Agricultural education Students into the Teaching Profession: The Development of an AGED CDE**

*Mandy Jo Campbell and Shane Robinson*

**Social Media and Small Businesses - Creating Marketing Strategies in the Digital Age**

*Leslie D. Edgar, Jefferson Miller, Stacey W. McCullough, Kimberly B. Magee*

**Innovative Poster Session – Winnebago/Flanagan Room**  
**Wednesday, May 26<sup>th</sup>**  
**7:30 – 9:00 am**

**SPARK: Lighting up student learning in knowledge translation and transfer**

*Owen Roberts*

**Student Teaching Capstone Expedition**

*Benjamin G. Swan, James J. Connors, Kattlyn J. Wolf*

**The Leadership Spot: A multi-institutional, online approach to leadership education**

*Heath E. Harding, Andrea Lauren Andrews, Dr. Gregory T. Gifford, Dr. Gina S. Matkin*

**Training the Teachers: An Agricultural Communications Career Development Event Training Workshop**

*Ashley Palmer, Erica Irlbeck, and Courtney Meyers*

**Transforming Education in Agriculture for a Changing World**

*R. Kirby Barrick*

**Transforming leaders through international experiential learning: A synergistic collaboration between nonprofit organizations and academia**

*Jill Casten & Marty Tatman*

**Using concept maps to better understand the discipline of agricultural education**

*Michael Retallick*

**Using Interactive Whiteboards in the Agricultural Education Classroom: How Student Teachers are Using this Technology - Potential Implications for Teacher Educators**

*JC Bunch, Jeffrey H. Whisenhunt, M. Craig Edwards, J. Shane Robinson, Jon W. Ramsey*

**Utilizing Virtual Field Trips in Preservice Teacher Education**

*Catherine W. Shoulders; Brian E. Myers*

**Virtual Student Teacher Meeting: Implementing Face-to-Face Reflection at a Distance**

*Thomas Paulsen*

**Research Poster Session – Winnebago/Flanagan Room**  
**Thursday, May 27<sup>th</sup>**  
**7:30 – 9:00 am**

**A Model for Improving Faculty Instruction in Colleges of Agricultural & Environmental Sciences**

*Diana King*

**A Perceptual Analysis of State Supervisors' Views Towards Inclusion In Secondary Agricultural Education Programs**

*Chastity Warren English, Antoine J. Alston, Anthony Graham, Dexter Wakefield, Frankie Farbotko*

**An Analysis of Florida Career and Technical Education Teachers' Stages of Concern Regarding the Use of Content Area Reading Strategies**

*Adrienne Gentry, Catherine W. Shoulders, Brian E Myers*

**An Exploratory Study of Students' Oral Presentation Self- Efficacy**

*Levon Esters*

**An Investigation of the Impact of Student Teaching on Attitudes Toward Teaching Secondary Agriculture**

*Rebecca G. Lawver, Amy R. Smith, Robert M. Torres*

**BEEF, Its' What Makes Leaders: Leadership Skills Developed through the Georgia Junior Beef Show Program**

*Chris Morgan*

**Components of Teacher Identity as Indicated by Clinical Faculty**

*Katherine McKee*

**Culturally Competent Secondary Agriculture Teachers: The Multicultural Awareness-Knowledge-Skill-Attitude Assessment**

*Stacy Vincent*

**Describing The Cognitive Level Of Discourse Of A Secondary Teacher During An Animal Science Unit Of Instruction**

*Jeremy Falk, Ashley Batts, Dr. Susie Whittington*

**Desired Characteristics of Beginning Agricultural Education Instructors as Perceived by School Administrators**

*Ayla R. Detwiler, John C. Ewing, & Daniel D. Foster*

**Development of an Instrument to Measure the Agriscience Education Self-Efficacy of Middle School Students**

*Levon Esters*

**Research Poster Session – Winnebago/Flanagan Room**  
**Thursday, May 27<sup>th</sup>**  
**7:30 – 9:00 am**

**Effectiveness of Integrating Video Clips into the Secondary Agricultural Education Curriculum**  
*Gaea Wimmer and Dr. Courtney Meyers*

**Exploring the Indicators of an Effective Agricultural Educators' Professional Development Event: The DELTA Conference**  
*Nina Crutchfield*

**FFA Professional Development Needs of Missouri Agricultural Educators**  
*P.Ryan Saucier, John Tummons, Leon G. Schmacher, Robert Terry, Jr.*

**How are Students Thinking Critically? Measuring the Difference between Seeking Information and Engagement**  
*Alexa J. Lamm, Rochelle Strickland, Dr. Tracy Irani*

**Identifying Graduate Students' Areas of Concern**  
*Courtney Meyers and Gaea Wimmer*

**Improving Undergraduate Curriculum: What do our Alumni Think?**  
*Kori Barr, Erica Irlbeck, Cindy Akers, Courtney Meyers, David Doerfert, & Alyx Shultz*

**Leadership and Decision-making Life Skill Development in 4-H Shooting Sports Participants**  
*Shanna M. Holder, Dr. John L. Long, Dr. Michael E. Newman, Dr. Susan L. Holder*

**Northwest's Supply & Demand for 2009-2010: Who is filling the Ag Teaching Positions?**  
*Ben Swan*

**Perceptions of Pre-service Agricultural Education Students Enrolled in a Model**  
*Elizabeth Wilson, Kevin Curry*

**Perceptions of Instructional Methods in Biofuel Education of Secondary Students**  
*Clayton Sallee, Don Edgar, Donald Johnson*

**Perspectives on the Future of Rural Education in [State]**  
*Caleb Harms and Dann Husmann*

**Professional Educators' Understanding of Agricultural Awareness and Literacy in a Mid-Western State**  
*Vikram Koundinya, Robert Martin, and Ashley Batts*

**Student Interest Survey in an Interdisciplinary Undergraduate Minor in Leadership Studies**  
*Robert Birkenholz*

**Students' New Media Use as a Basis for Advancing Agricultural Communications Curricula**  
*Bryan K. Ray, Traci L. Naile, K. Jill Rucker*



**Research Poster Session – Winnebago/Flanagan Room**  
**Thursday, May 27<sup>th</sup>**  
**7:30 – 9:00 am**

**Students' Self-Perceived Critical Thinking Skills in an Agricultural Ethics Course**

*Courtney Quinn, Heath Harding, Gina Matkin, Mark Burbach*

**Students' Perceived Value of the Contribution of Instructional Methods Towards Understanding Risk & Crisis Communication**

*Mrs. Christy Witt, Dr. David Doerfert, Dr. Tracy Rutherford, Dr. Theresa Murphrey, Dr. Leslie Edgar*

**The Educational Processes: Relative Importance to Extension Educators**

*Nav R. Ghimire and Robert A. Martin*

**The Relationships between Instructional Efficacy and Motivational Orientations for [State] Master Gardeners**

*Dr. Robert Strong and Dr. Amy Harder*

**The Role of Animation Towards Cognitive Achievement**

*Ron Koch and Don Edgar*

**Tips from the Trenches: Teaching Advice for Beginning Academics**

*Kelsey Hall and Courtney Meyers*

**To Teach Or Not To Teach: What Factors Impact Preservice Students' Decision to Teach?**

*Dr. Steven J. Rocca and Dr. Wendy Warner*

**Using Mathematics Enrichment Activities in Preparation for the Agricultural Mechanics CDE**

*Kirk Edney and Tim H Murphy*