

## AAAE Poster Session Report -- 2010

Three calls for posters were made to the AAAE listserv for posters for display at the 2010 meeting in Omaha, Nebraska. The call for posters was also posted on the AAAE website. Submissions to the online site (<http://www.agedweb.org/aaae>) were accepted between 11/01/2009 and 03/03/2010. One hundred fifteen submissions were received (see submission distribution) with sixty-four submissions in the Innovative Idea category and fifty-one in the research category. Three posters were not reviewed since they did not comply with the guidelines for length in the "Call". At least three posters were submitted to Fasttrack.

Repeated efforts to secure poster reviewers via personal contact and the AAAE listserv resulted in only 31 reviewers. Reviewers were asked to review 6-9 abstracts between March 4<sup>th</sup> and April 1<sup>st</sup>. All posters received two reviews. The Program Improvement Committee would like to express their thanks for the service of the reviewers (see attached). Reviewers were assigned posters so as to not review abstracts from their home institution or in the same category in which they may have submitted an abstract. Reviews were completed by April 8th.

Posters were ranked by mean Z score in each category (research and idea). Acceptance was based on Z score ranking, acceptance recommendation by the reviews, and the reviewer's comments. To be accepted at least one reviewer had to recommend acceptance. Twelve posters in each category were accepted as regional winners. Twenty-seven of the reviewed posters were accepted in each category for a total of 39 posters in each category chosen for display. The acceptance rate for innovative idea posters was 42% and research posters was 53%, for a combined acceptance rate of 46%. Guidelines for the poster session are posted on the AAAE Wiki.

All authors were notified by email on April 10<sup>th</sup>, 2010. Reviewer scoring and comments were made available to the authors on the web site: [www.csuchicoag.org/aaae](http://www.csuchicoag.org/aaae) (reviewer is anonymous).

Posters will be displayed for multiple days at the May meeting. Posters will be judged by members of the AAAE at the May meeting. A list of the accepted posters and the abstracts were compiled for the meeting proceedings and posted to the AAAE web site.

Respectfully submitted,



Michael Spiess, Poster Chair

## ***Poster Reviewers***

The following people gave generously of their time to serve AAE by reviewing posters abstracts.

Name	Institution
Anderson, Shawn	Oregon State University
Arnold, Shannon	Montana State
Aschenbrener, Mollie	California State University Chico
Broyles, Thomas	Virginia Tech
Clary, Cynda	New Mexico State University
De Lay, Ann	Cal Poly, SLO
Dodson, Brad	California State University, Chico
Duncan, Dennis	University of Georgia
Edwards, Stephen	Virginia Tech
Elliott, Jack	Texas A&M University
Epler, Cory	Virginia Polytechnic Institute and State University
Falk, Jeremy	The Ohio State University
Foster, Daniel	Penn State University
Harbstreet, Steven	Kansas State University
Harder, Amy	University of Florida
Jones, David	North Carolina State
Kasperbauer, Holly	Virginia Tech
Keith, Lance	West Texas A&M University
Lawver, Rebecca	Utah State University
Luft, Vern	University of Nevada
Moore, Donna	Virginia Tech
Morgan, Chris	University of Georgia
Paulsen, Thomas	Iowa State University
Peng, Jiajiang	Purdue University
Rayfield, John	Texas A&M University
Ricketts, John	University of Georgia
Rivera, Jennifer	Michigan State University
Shinn, Glen	Texas A&M University
Spiess, Michael	California State University, Chico
Swan, Michael	Washington State University
Thoron, Andrew	University of Florida
Williams, Kevin	West Texas A&M University

## ***Accepted Posters***

The following posters were accepted as part of the peer review process for the national AAEE meeting.

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
<b>Innovative Idea</b>		
Agricultural Education "Un-Plugged": Using Wireless Slates (WS) during Student Teaching in Agricultural Education	Jon Ramsey	Oklahoma State University
Bringing Experience Into the Classroom Through the Use of Blogs	Wendy Warner, Kathryn Murray, Ann De Lay	North Carolina State University, California Polytechnic State University
Build Me, See Me, Touch Me, Remember Me: Display Boards for Student Teachers	Ed Franklin	University of Arizona
Developing a Diversified Program: The Madison County 4-H Youth Outreach Project	Billy F. Zanolini & Douglas D. LaVergne	Texas A&M University & West Virginia University
Developing a Leadership Assessment Instrument for Cooperating Teachers	Gaea Wimmer, Todd Brashears, Scott Burris	Texas Tech University
Facebook in the Virtual Classroom	Sarah Baughman and Jenna Genson	Virginia Tech
Food for Thought Curriculum: An Innovative, Collaborative Agricultural Literacy Project	Emily Holden, Peg Herring, Shawn M. Anderson, Jonathan J. Velez, Gregory Thompson	Oregon State University
Getting Their Feet Wet: Children's Water Festival Presentations as a Field Experience Component	Kellie Claflin & Tim Buttles	University of Wisconsin - River Falls
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 Oklahoma	Dayla Turner, J.C. Bunch, M. Craig Edwards, Jon W. Ramsey	Oklahoma State University
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	Oklahoma State University
Improving Facility Evaluation Skills	Benjamin G. Swan, Kattlyn J. Wolf	University of Idaho
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 and Warren Gill	Middle Tennessee State University
Innovations in Agri-Life Sciences: A Journal for Secondary Academic Excellence	Bryan Hains and Matthew Anderson	University of Kentucky
Integrating Teaching With Technology	Katie Udem and Dr.	Montana State

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
	Shannon Arnold	University
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	Oklahoma State University
Mentoring "quick-starter" graduate students	Karen Cannon	University of Florida
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	Pennsylvania State University
Social Media and Small Businesses – Creating Marketing Strategies in the Digital Age	Leslie D. Edgar; Jefferson Miller; Stacey W. McCullough; Kimberly B. Magee	University of Arkansas
SPARK: Lighting up student learning in knowledge translation and transfer	Owen Roberts	University of Guelph
Student Teaching Capstone Expedition	Benjamin G. Swan, James J. Connors, Kattlyn J. Wolf	University of Idaho
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	University of Nebraska-Lincoln, University of Florida
Training the Teachers: An Agricultural Communications Career Development Event Training Workshop	Ashley Palmer, Erica Irlbeck, and Courtney Meyers	Texas Tech University
Transforming leaders through international experiential learning: A synergistic collaboration between nonprofit organizations and academia	Jill Casten & Marty Tatman	Virginia Tech & National FFA Organization
Using concept maps to better understand the discipline of agricultural education	Michael Retallick	Iowa State University
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	Oklahoma State University
Utilizing Virtual Field Trips in Pre-service Teacher Education	Catherine W. Shoulders; Brian E. Myers	University of Florida
Virtual Student Teacher Meeting: Implementing Face-to-Face Reflection at a Distance	Thomas Paulsen	Iowa State University
<b>Research</b>		
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	NC A&T State University

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
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	University of Florida
An Investigation of the Impact of Student Teaching on Attitudes Toward Teaching Secondary Agriculture	Rebecca G. Lawver, Amy R. Smith, Robert M. Torres	Utah State University, South Dakota State University, University of Missouri
BEEF, It's What Makes Leaders: Leadership Skills Developed through the Georgia Junior Beef Show Program	Chris Morgan	University of Georgia
Components of Teacher Identity as Indicated by Clinical Faculty	Katherine McKee	Virginia Polytechnic Institute and State University
Culturally Competent Secondary Agriculture Teachers: The Multicultural Awareness-Knowledge-Skill-Attitude Assessment	Stacy Vincent	University of Missouri
Describing The Cognitive Level Of Discourse Of A Secondary Teacher During An Animal Science Unit Of Instruction	Jeremy Falk, Ashley Batts, Dr. Susie Whittington	The Ohio State University
Desired Characteristics of Beginning Agricultural Education Instructors as Perceived by School Administrators	Ayla R. Detwiler, John C. Ewing, & Daniel D. Foster	Pennsylvania State University
Effectiveness of Integrating Video Clips into the Secondary Agricultural Education Curriculum	Gaea Wimmer and Dr. Courtney Meyers	Texas Tech University
Exploring the Indicators of an Effective Agricultural Educators' Professional Development Event: The DELTA Conference	Nina Crutchfield	Texas Tech/Texas A&M
How are Students Thinking Critically? Measuring the Difference between Seeking Information and Engagement	Alexa J. Lamm, Rochelle Strickland, Dr. Tracy Irani	University of Florida
Identifying Graduate Students' Areas of Concern	Courtney Meyers & Gaea Wimmer	Texas Tech University
Improving Undergraduate Curriculum: What do our Alumni Think? *	Kori Barr, Erica Irlbeck, Cindy Akers, Courtney Meyers, David Doerfert, & Alyx Shultz	Texas Tech University
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	Mississippi State University
Northwest's Supply & Demand for 2009-2010: Who is filling the Ag Teaching Positions? *	Ben Swan	University of Idaho

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
Perceptions of Pre-service Agricultural Education Students Enrolled in a Model	Elizabeth B. Wilson, Kevin W. Curry Jr., Chad. V. Jordan, Char E. Farin	North Carolina State University
Perspectives on the Future of Rural Education in Nebraska	Caleb Harms and Dann Husmann	University of Nebraska-Lincoln
Professional Educators' Understanding of Agricultural Awareness and Literacy in a Mid-Western State	Vikram Koundinya, Robert Martin, and Ashley Batts	Iowa State University
Student Interest Survey in an Interdisciplinary	Robert Birkenholz	The Ohio State University
Students' Self-Perceived Critical Thinking Skills in an Agricultural Ethics Course	Courtney Quinn, Heath Harding, Gina Matkin, Mark Burbach	University of Nebraska-Lincoln
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	Texas Tech University, Texas A&M University, & University of Arkansas
The Educational Processes: Relative Importance To Extension Educators	Nav R. Ghimire and Robert A. Martin	Department of Agricultural Education, Iowa State university
The Relationships between Instructional Efficacy and Motivational Orientations for Florida Master Gardeners	Dr. Robert Strong & Dr. Amy Harder	University of Florida
The Role of Animation Towards Cognitive Achievement	Ron Koch, Don Edgar	University of Arkansas
Tips from the Trenches: Teaching Advice for Beginning Academics*	Kelsey Hall	Texas Tech University
To Teach Or Not To Teach: What Factors Impact Pre-service Students' Decision to Teach?	Dr. Steven J. Rocca and Dr. Wendy Warner	California State University, Fresno and North Carolina State University
Using Mathematics Enrichment Activities in Preparation for the Agricultural Mechanics CDE	Kirk Edney & Tim H Murphy	Texas A&M University

\* Regional Winner

## ***Regional Winners***

The following posters were regional winners. Regional winners are automatically accepted for display at the national conference. Note: Southern Region awarded separate awards for the student category. The guidelines and the Call for Posters were unclear as how these should be handled so the student winners were invited to present.

### **North-Central Region**

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
<b>Innovative Idea</b>		
1 Professional Development through Winter Technical Institutes: Agricultural Electrification	P. Ryan Saucier & John D. Tummons	University of Missouri
2 Development of an Agricultural Mechanics Course for Pre-service Teachers	Michael Pate, Greg Miller & W. Wade Miller	Iowa State University
3 Jamaica: Dawn of a New Beginning	B. Allen Talbert, Mark A. Balschweid & Daniel Gottschalk	Purdue University, University of Nebraska-Lincoln, Purdue University
<b>Research</b>		
1 FFA Professional Development Needs of Missouri Agricultural Educators	P. Ryan Saucier, John D. Tummons, Leon G. Schumacher, & Robert Terry, Jr.	University of Missouri
2 Development of an Instrument to Measure the Agriscience Education Self-Efficacy of Middle School Students	Levon Esters	Purdue University
3 An Exploratory Study of Students' Oral Presentation Self-Efficacy	Levon Esters	Purdue University

### **Southern Region**

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
<b>Innovative Idea</b>		
1 Recruiting Future Agricultural Education Students into the Teaching Profession: The Development of an AGED CDE	Mandy Jo Campbell; J. Shane Robinson	Oklahoma
2 Transforming Education in Agriculture for a Changing World	R. Kirby Barrick	University of Florida
3 Blogging In The Classroom: Three Pedagogical Approaches To Using Blogs For Reflection	Nicole Stedman, Greg Gifford, Karen Cannon	University of Florida

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
<b>Research</b>		
1 A Model for Improving Faculty Instruction in Colleges of Agricultural & Environmental Sciences	Diana King	University of Georgia
2 Tips from the Trenches: Teaching Advice for Beginning Academics	Kelsey Hall & Courtney Meyers	Texas Tech University
3 Perceptions of Instructional Methods in Biofuel Education of Secondary Students	Clayton Sallee, Don Edgar, Donald Johnson	University of Arkansas

Southern Region Students

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
Idea		
1 Using Farm Tours to Enhance the Graduate Student Experience	Katie Abrams, Andrew Thoron, Rochelle Strickland	University of Florida
2 Using Q-methodology to Measure Student Teacher Perceptions while Interning:	Sheyenne Krysher, J. Shane Robinson	Oklahoma State University
3 An Evaluation of Hurricane Ike Recovery: A Collaboration Opportunity for Extension Evaluation	Scott R. Cummings, Billy R. McKim, Paul Pope, Shannon H. Degenhart	Texas A&M University

Research

1 Identifying the Preferred Leadership Style of Secondary Agricultural Educators	John Hall	Texas A&M
2 Characteristics of Missouri Agricultural Mechanics Programs: A Generational Review	P. Ryan Saucier	University of Missouri
3 Understanding the Intended Outcomes and Impacts of Agricultural Leadership Development Programs	Rochelle Strickland	University of Florida

**Western Region**

<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
<b>Innovative Idea</b>		
1 Enhancing Pre-service Teaching Advising by Adopting a Skills Inventory	Michael Spiess and Mollie Aschenbrener	California State University, Chico
2 Produce Your Own: A Community Gardening Program	JoLynn Miller, Dr. Shannon Arnold	Montana State University



	<u>Title</u>	<u>Author(s)</u>	<u>Institution(s)</u>
3	Enhancing Career Development Event Preparation Utilizing Jing™ Audio/Video Recordings	Kimberley Miller; Dr. Theresa Pesi Murphrey	Texas A & M/Texas Tech
	<b>Research</b>		
1	Northwest's Supply & Demand for 2009-2010: Who is filling the Ag Teaching Positions?	Ben Swan	University of Idaho
2	Students' new media use as a basis for advancing agricultural communications curricula	Bryan K. Ray, Traci L. Naile, K. Jill Rucker	Texas A&M University, Texas A&M University, Oklahoma State University
3	Improving Undergraduate Curriculum: What do our Alumni Think?	Kori Barr, Erica Irlbeck, Cindy Akers, Courtney Meyers, David Doerfert, & Alyx Shultz	Texas Tech University

