## AAAE North Central Region Conference – Research Session University Plaza Hotel, Columbus, Ohio Friday, April 4, 2003

## Research Concurrent Sessions A and B, 1:30 – 3:00 pm

Concurrent Session APlaza V
Chair:
Facilitator:
Discussant: Susan Camp, State University of New York
Supervisory Practices Used by Teacher Educators in Agriculture Carrie Fritz and Greg Miller, Iowa State University
Concerns Expressed by Student Teachers in Agriculture
Carrie Fritz and Greg Miller, Iowa State University
Job Satisfaction and Retention of Secondary Agriculture Teachers Weston Walker, Stockton High School; Bryan Garton and Tracy Kitchel, University of Missouri
Professional Development Needs of Ohio Agriculture Teachers Robert Birkenholz, James Connors, and Benjamin Swan, Ohio State University
Concurrent Session BPlaza VI
Chair:
Facilitator:
Discussant: Harry Boone, West Virginia University
The Meeting will Come to Order: A History of Parliamentary Procedure in Agricultural Education and the FFA
James Connors, Ohio State University
A Comparison of Secondary Agricultural Education Students to the Overall Youth Population as Typified In the Horatio Alger Report The State of Our Nation's Youth

# Elementary and Junior High School Teachers' Beliefs of the Most Beneficial Aspects of Teaching Agriculture

Crystal Allen, Anna Ball, Neil Knoblock and Rebecca Silberhorn, University of Illinois

# The Effect of an Agricultural Literacy Program on Middle School Students' Agricultural Knowledge

Brandi Boyd and Greg Miller, Iowa State University

Mark Balschweid and B. Allen Talbert, Purdue University

## Research Concurrent Sessions C and D, 4:00 – 5:30 pm

Concurrent Session CPlaza
Chair: Facilitator:
Discussant: Joe Gliem, Ohio State University
The Role of the Biosciences / Biotechnology in the Secondary School Agriculture Curriculum in the North Central Region: Implications to Teacher Education Programs Robert Martin and Theresa Sikinyi, Iowa State University
Attitude and Knowledge of Biotechnology by West Virginia Agricultural Education Teachers Harry Boone, Stacy Gartin, Jason Hughes, Kerry Odell and Layle Lawrence, West Virginia University
Evaluation of Marketing Methods Used to Promote Extension Programs as Perceived by Master Gardeners in West Virginia Stacy Gartin, Tiffany Dale Rexroad, Harry Boone and Layle Lawrence, West Virginia University
Usefulness and Timeliness of Information Resources Used By Extension Agents David Krueger and Jari Sugano, Michigan State University
Concurrent Session D
Chair: Facilitator: Discussant: Allen Talbert, Purdue University
Impact of Curriculum Changes Regarding Integration and Proposal Writing Thomas Bruening and Xiaoorng Shao, Pennsylvania State University
Agricultural Mechanics Outcomes Needed in the Pre-Service Agricultural Education Curriculum in Kansas  Steven Harbstreit and Clark Harris, Kansas State University
Assessment of Agricultural Educators Agreement with Constructivist Beliefs and Use of

Preparing Teachers of Agriculture to Solve Complex Student Supervision Problems Through Problem-Based Learning

Timothy Buttles, James Graham, and Trisha Hieronimczak, University of Wisconsin-River

Anna Ball, Neil Knobloch, and Sheila Settle, University of Illinois

**Compatible Instructional Methods** 

Falls

## AAAE North Central Region Conference – Poster Session Oval Room, University Plaza Hotel, Columbus, Ohio Friday, April 4, 2003, 3:00 – 4:00 pm

### A Delphi Study on Beginning Teacher Needs in Illinois

Andrew J. Baker and Jennifer Pickett, Western Illinois University

### **Instructional Media Proposal**

Barbara Blann and Neil A. Knoblock, University of Illinois

## Using Blackboard to Provide Web-Based Course Materials for Undergraduate Agricultural Education Courses

Tim Buttles, University of Wisconsin-River Falls

### Combating Senioritis in a Capstone Course through Student Choice

Sue Hoop and Neil A. Knobloch, University of Illinois and Jamie Cano, Ohio State University

### Ag Mech Boot Camp: Preparing Pre-Service Teachers for the Trenches

Gordon Laboube, Scott Burris, and Tracy Kitchel, University of Missouri

## Integrating Agriculture into Elementary Classrooms through a Service Learning Project

Brandon N. Mitchell and Neil A. Knobloch, University of Illinois

## A Conceptual Model for Linking Teaching and Extension Via a Program Evaluation Course

Rama B. Radhakrishna, Pennsylvania State University

# Tracking and Monitoring Proximal and Distal Outcomes of AgrAbility for Pennsylvanians Program

Rama B. Radhakrishna, Connie D. Baggett, and Linda Fetzer, Pennsylvania State University

### We Took the Lead, So They Could Lead!

Jeremy Falk and M. Susie Whittington, Ohio State University

### **Enhancing Professional Development for Agricultural Education Students**

Rose Wise-Scherer and DaBeth Manns, Purdue University