

**Discussion Notes and Questions**

**American Association  
for  
Agricultural Education**



**NORTH CENTRAL  
REGION CONFERENCE**

**Research Sessions**  
**Friday, September 17, 2004**

**Holiday Inn Select**  
**Lafayette, Indiana**

**Research Session Coordination**  
*University of Missouri*  
**Conference Coordination and Host**  
*Purdue University*

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**CONCURRENT SESSION A**  
Grand Ballroom I  
10:00 – 11:30 am

**Theme:** Curriculum and Instruction  
**Chair/Discussant:**  
Robert Martin  
*Iowa State University*  
**Facilitator:**  
Name, Institution

**IMPROVING RETENTION THROUGH  
EFFICIENTLY PROVIDING MEANING**  
Tracy Kitchel  
Robert M. Torres  
*University of Missouri*

**EXPLORING THE EFFECTS OF  
CONSTRUCTIVIST TEACHING ON  
STUDENTS' ATTITUDES AND  
PERFORMANCE**  
Jennifer M. Herman  
Neil A. Knobloch  
*University of Illinois*

**THE IMPORTANCE OF FFA CONTENT  
KNOWLEDGE FOR AGRICULTURE  
TEACHERS ENTERING THE FIELD**  
Jonathan D. Ulmer  
Tracy Kitchel  
Robert Terry, Jr.  
*University of Missouri*

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**CONCURRENT SESSION B**  
Grand Ballroom II  
10:00 – 11:30 am

**Theme:** Agriculture Literacy  
**Chair/Discussant:**  
Bob Birkenholz  
*Ohio State University*  
**Facilitator:**  
Name, Institution

**SCHOOL GARDENING AND  
AGRICULTURAL LITERACY: NEW YORK  
STATE'S KIDS GROWING FOOD  
PROGRAM**  
Patricia M. Faddegon  
William G. Camp  
*Cornell University*

**SHORT-TERM IMPACT OF  
BIOTECHNOLOGY EDUCATION ON EARLY  
ADOLESCENTS**  
Susan M. Fritz  
Dann E. Husmann  
Susan K. Carter  
*University of Nebraska*

**EFFECTS OF AN AGROECOLOGY UNIT ON  
ELEMENTARY STUDENT OUTCOMES**  
Neil A. Knobloch  
Jessica L. Van Tine  
*University of Illinois*

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**CONCURRENT SESSION C**

Grand Ballroom I  
1:30 – 3:00 pm

**Theme:** University Programs

**Chair/Discussant:**

Steve Harbstreet  
*Kansas State University*

**Facilitator:**

Name, Institution

**THE IMPACT OF AGRICULTURAL YOUTH ORGANIZATIONS AND UNIVERSITY LEARNING COMMUNITIES ON AGRICULTURE STUDENTS' ACADEMIC PERFORMANCE AND DEGREE COMPLETION: A LONGITUDINAL STUDY**

Anna L. Ball  
*University of Illinois*  
Tracy Kitchel and Bryan L. Garton  
*University of Missouri*

**MOTIVATION AND FACTORS OF IMPORTANCE FOR FACULTY USE OF SERVICE-LEARNING WITHIN THE COLLEGE OF AGRICULTURE AND NATURAL RESOURCES AT MICHIGAN STATE UNIVERSITY**

Julianne Price, David Krueger,  
and Michael D. Woods  
*Michigan State University*

**WHERE ARE THEY TODAY? A FOLLOW-UP OF AGRICULTURAL EDUCATION GRADUATES**

Bryan L. Garton, J. Shane Robinson,  
and Jacqueline L. Campbell  
*University of Missouri*

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**CONCURRENT SESSION D**

Grand Ballroom II  
1:30 – 3:00 pm

**Theme:** Youth Development: Attitudes, Assessment, and Legislation

**Chair/Discussant:**

Tracy Hoover  
*Pennsylvania State University*

**Facilitator:**

Name, Institution

**ATTITUDES OF EXTENSION AGENTS AND PROGRAM ASSISTANTS IN WEST VIRGINIA TOWARDS INVOLVEMENT OF SPECIAL NEEDS POPULATIONS IN 4-H PROGRAMS**

Christina L. Reed, Deborah A.  
Boone, Harry N. Boone, Jr., Stacy A.  
Gartin, and Jean M. Woloshuk  
*University of West Virginia*

**ASSESSMENT OF TRACTOR SAFETY PROGRAMS AVAILABLE TO YOUTH**

**PROGRAMS AVAILABLE TO YOUTH**

Renee D. Chambers, Harry N. Boone,  
Jr., Kerry S. Odell, and Patricia Miller  
*University of West Virginia*

**A DELPHI STUDY OF SECONDARY AGRICULTURAL TEACHERS AND PROFESSIONALS PERCEPTIONS REGARDING THE IMPACT OF THE NO CHILD LEFT BEHIND LEGISLATION ON SECONDARY AGRICULTURAL EDUCATION PROGRAMS**

Jenny Fritzsche, Mike Martin, and  
Anna L. Ball  
*University of Illinois*

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**CONCURRENT SESSION E**

Grand Ballroom I  
4:00 – 5:30 pm

**Theme:** Enrollments and Academic Standards in Agricultural Education

**Chair/Discussant:**

Allen Talbert  
*Purdue University*

**Facilitator:**

Name, Institution

**FACTORS INFLUENCING ENROLLMENT IN AN URBAN AGRICULTURAL EDUCATION PROGRAM**

Levon T. Esters  
*Iowa State University*

**AGRICULTURAL EDUCATION ENROLLMENT, FFA MEMBERSHIP AND SAE PARTICIPATION TRENDS IN IOWA: A LONGITUDINAL STUDY**

Michael S. Retallick  
Robert A. Martin  
*Iowa State University*

**TAKING THE NEXT STEP: ACADEMIC STANDARDS IN AGRICULTURAL EDUCATION; A MODEL FOR ACCEPTANCE IN THE ACADEMIC ARENA**

Mark A. Balschweid  
*Purdue University*

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**CONCURRENT SESSION F**

Grand Ballroom II  
4:00 – 5:30 pm

**Theme:** Student Teaching and Induction

**Chair/Discussant:**

Richard Joerger  
*University of Minnesota*

**Facilitator:**

Name, Institution

**EXAMINATION OF RELATIONSHIPS BETWEEN THE LEVEL OF IMPORTANCE OF STUDENT TEACHER PLACEMENT METHODS AND THE QUALITY OF THE STUDENT TEACHING EXPERIENCE**

Douglas G. Morrish  
*Illinois State University*

**DISTRIBUTION OF TIME IN SELECTED AREAS WHILE STUDENT TEACHING IN AGRICULTURAL EDUCATION**

Robert M. Torres  
Jonathan D. Ulmer  
*University of Missouri*

**PERCEPTIONS OF BEGINNING AND MENTOR AGRICULTURE TEACHERS: PSYCHOSOCIAL ASSISTANCE, SIMILARITIES AND SATISFACTION**

Tracy Kitchel and Scott H. Burris  
*University of Missouri*  
Bradley C. Greiman  
*University of Minnesota*  
Robert M. Torres  
*University of Missouri*

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