

CONCURRENT SESSION A

Platteville East Room

8:15 – 9:45 am

Theme: Teaching and Learning

Session Chair: Anna Ball, *University of Missouri*

Facilitator: Melissa Welsh, *Purdue University*

Pedagogical Content Knowledge and Discipline Specific Pedagogies: A Literature Review

Laura L. Sankey Rice and Daniel D. Foster
The Pennsylvania State University

The Role of Multiple Intelligence Theory to Engage All Learners: A Synthesis of Literature

Guang Han, Carmen Benson, and
Ryan Anderson
Iowa State University

The Framing of Marcellus Shale Gas Drilling Issues in Pennsylvania Newspapers

Elise Brown, John C. Ewing, and
Michel Haigh
The Pennsylvania State University

CONCURRENT SESSION B

Platteville West Room

8:15 – 9:45 am

Theme: Teacher Education

Session Chair: Brad Greiman, *University of Minnesota*

Facilitator: Krystin Bodden, *Purdue University*

Relevance of Student Teaching Skills and Activities from the Perspective of the Student Teacher

Scott Smalley
South Dakota State University
Michael Retallick, and Thomas Paulsen
Iowa State University

Teacher Self-Efficacy and the Relationship to the Concerns Expressed by Agricultural Education Student Teachers

Jaclyn F. Tweeten, Thomas H. Paulsen,
and Ryan G. Anderson
Iowa State University

Preservice Agriculture Teachers' Facilitation of Mastery Learning of Content

Amber Rice and Tracy Kitchel
University of Missouri

CONCURRENT SESSION C

Platteville East Room

10:00 – 11:30 am

Theme: Higher Education

Session Chair: Karen Cannon, *University of Nebraska-Lincoln*

Facilitator: Preston Byrd, *Iowa State University*

Describing Undergraduate Motivation for Participation in Student Organizations: A Case Study Approach

Justin Sharpless and Anna Ball
University of Missouri

The Relationship between Agriculture Knowledge Bases for Teaching and Sources of Knowledge

Amber Rice and Tracy Kitchel
University of Missouri

Professional Development Needs of Swine Science Distance Education Instructors

Brent Bjelland, Greg Miller, and
Margaret Sprecher
Iowa State University

Notes

CONCURRENT SESSION D

Platteville West Room

10:00 – 11:30 am

Theme: Academic and Career Integration

Session Chair: Bart Gill, *Western Illinois University*

Facilitator: Scott Smalley, *South Dakota State University*

Kentucky Agricultural Education Teachers' Self-Reported Efforts to Integrate Mathematics Content within Secondary Agricultural Education Curricula: A Descriptive Survey Study

Trent Wells and Ryan Anderson
Iowa State University

Drawing a Link between Supervised Agricultural Experience Programs and Academic Integration with Implications for Future Exploration

Trent Wells and Michael S. Retallick
Iowa State University

Influencers on Secondary Students' Career Decision Self-Efficacy

Adam A. Marx, Jon C. Simonsen, and Tracy Kitchel
University of Missouri

Lined area for taking notes, consisting of 20 horizontal lines.

**American Association
for
Agricultural Education**



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Friday, September 20, 2013**



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