

PROGRAM AND CONTENTS

Thursday, May 27, 2004

8:30 to 10:00 AM

Session A

COMPUTER/WEB BASED INSTRUCTION

Director's Row 29

Session Chair: David Coffey, Western Kentucky University

Discussant: Dale Layfield, Clemson University

Facilitators: Kimberly Bellah, University of Florida

Seb Pense, Southern Illinois University

Page No.

[Open this file](#) Computer Experiences, Self-Efficacy, and Knowledge of Undergraduate Students Entering a Land-Grant College Of Agriculture by Year and Gender 1

Donald M. Johnson, University of Arkansas

George W. Wardlow, University of Arkansas

[Open this file](#) Computer-Generated Animation's Influence on Low-Level Cognition of Undergraduates in an Agricultural Power and Technology Course 14

Kyle W. McGregor, Tarleton State University

Steve Frazee, Texas Tech University

Matt Baker, Texas Tech University

Hansel Burley, Texas Tech University

Jim Byrd, Tarleton State University

[Open](#) **An Analysis of Ag Ed Web-Enhanced Learning at** 26
[this](#) **an 1890 Land Grant University**
[file](#)

Antoine J. Alston, NC A & T State University

Bryce C. Carter, NC A & T State University

[Open](#) **Discussant Comments** 36
[this](#)
[file](#) *Dale Layfield, Clemson University*

Session B

TEACHER EDUCATION

Director's Row 28

Session Chair: Ed Osborne, University of Florida

Discussant: Greg Thompson, Oregon State University

Facilitators: Tracy Kitchel, University of Missouri-Columbia

Steven Rocca, University of Florida

Page No.

[Open](#)**Inservice Needs of Traditionally and Alternatively** 39
[this](#) **Certified Agriculture Teachers**
[file](#)

[T. Grady Roberts, Texas A & M University](#)

[James E. Dyer, University of Florida](#)

[Open](#)**How Are Ag Education Program Preparing Their** 52
[this](#) **Students to Teach Ag Mechanics?**
[file](#)

[Scott I. Burnis, University of Missouri](#)

[Shane Robinson, University of Missouri](#)

[Robert Terry, Jr. University of Missouri](#)

[Open](#)**Instructional Planning Experiences of Intern** 61
[this](#) **Teachers and Novice Teachers of Agriculture**
[file](#)

[Anna L. Ball, University of Illinois](#)

[Neil A. Knobloch, University of Illinois](#)

[Sue Hoop, Barnesville High School](#)

[Open](#)**Discussant Comments** 75
[this](#)
[file](#) *Greg Thompson, Oregon State University*

Session C

LEADERSHIP, FFA, YOUTH AND 4-H

Director's Row 27

Session Chair: Dexter Wakefield, Southern Illinois

Discussant: Randol Waters, University of Tennessee

Facilitator: Shane Robinson, University of Missouri-Columbia

Page No.

Open this file	Leadership Development Factors Contributing to the Success of Former State FFA Officer John C. Ricketts, University of Georgia Rick Rudd, University of Florida	78
Open this file	Critical Thinking Skills of FFA Leaders John C. Ricketts, University of Georgia Rick Rudd, University of Florida	90
Open this file	The Current Status of Supervised Agricultural Experience Programs (SAE) in the Inland Pacific Northwest Troy White, Adrian High School Douglas A. Pals, University of Idaho	103
Open this file	Discussant Comments <i>Randol Waters, University of Tennessee</i>	116

Session D

AGRICULTURAL COMMUNICATION

Director's Row 26

Session Chair: Shannon Washburn, University of Florida

Discussant: Carl Reynolds, University of Wyoming

Facilitator: Abraham Friend, ISU

Page No.

<u>Open this file</u>	Master's Level Agricultural Communications Curriculum: A National Delphi Study	120
	Leslie A. Simon, Texas Tech University	
	Jacqui D. Haygood, Canadian Indep SD	
	Cindy L. Akers, Texas Tech University	
	David L. Doerfert, Texas Tech University	
	Chad S. Davis, Texas Tech University	
	Susie J. R. Bullock, Texas Tech University	
<u>Open this file</u>	An Examination of the Food Safety Information Sources and Channels Utilized and Trusted by Residents of Lubbock, Texas	134
	Kamy Williams, Texas Tech University	
	David L. Doerfert, Texas Tech University	
	Mark Kistler, Texas Tech University	
	Leslie Thompson, Texas Tech University	
<u>Open this file</u>	Agro terrorism: Implications for Effective Crisis Management in Agricultural Communications	144

Marcus A. Ashlock, Oklahoma State University

James G. Leising, Oklahoma State University

D. Dwayne Cartmell, Oklahoma State University

[Open](#) Discussant Comments

154

[this](#)

[file](#) *Carl Reynolds, University of Wyoming*

Refreshment Break: Outside Promenade A & B, 10:00 - 10:30 AM

10:30 to 12 Noon

Session E

COGNITIVE LEARNING IN AGRISCIENCE

Director's Row 29

Session Chair: Thomas Broyles, Virginia Tech University

Discussant: David Doerfert, Texas Tech University

Facilitator: Justin Scott, Texas Tech University

Page No.

[Open](#) **Cognitive Learning, Student Achievement, and** 157
[this](#) **Instructional Approach in Secondary Ag Ed: A**
[file](#) **Review of Literature with Implications for Future**
Research

[M. Craig Edwards, Oklahoma State University](#)

[Jon W. Ramsey, Oklahoma State University](#)

[Open](#) **A Model for the Study of Reading in School-Based** 170
[this](#) **Agricultural Education**
[file](#)

[Travis D. Park, University of Florida](#)

[Ed Osborne, University of Florida](#)

[Open](#) **Process and Product Variables for the Study of** 183
[this](#) **Reading in Secondary Agriscience**
[file](#)

[Travis D. Park, University of Florida](#)

[Ed Osborne, University of Florida](#)

[Open](#) **Discussant Comments** 195
[this](#)
[file](#) *David Doerfert, Texas Tech University*

Session F

EXTENSION EDUCATION

Director's Row 28

Session Chair: Richard Carter, Iowa State University

Discussant: Antoine Alston, North Carolina A & T State University

Facilitator: Aurelio Ruiz Curbelo, Iowa State University

Page No.

[Open](#) Extension Educators' Perspectives on Local Food 199
[this](#) Systems Issues: Implications for Extension
[file](#) Research and Programming

Joan S. Thomson, Penn State University

Rama B. Radhakrishna, Penn State University

Liberty Inciong, Penn State University

[Open](#) Former 4-H Key Club Members' Perceptions of 210
[this](#) the Impact of "Giving" Life Skills Preparation on
[file](#) Their Civic Engagement

Penny L. Pennington, Oklahoma State University

M. Craig Edwards, Oklahoma State University

[Open](#) Leadership Styles of Current Extension Leaders 223
[this](#)
[file](#) Lori L. Moore, University of Idaho

Rick D. Rudd, University of Florida

[Open](#) Discussant Comments 236
[this](#)

file *Antoine Alston, North Carolina A & T State University*

Session G

CAREER AND RETENTION

Director's Row 27

Session Chair: John Ricketts, University of Georgia

Discussant: William Camp, Cornell University

Facilitator: Pat Pauley, Texas Tech University

Page No.

[Open](#) Factors Influencing Career Choices of Urban 239
[this](#) Agricultural Education Students
[file](#)

Levon T. Esters, Iowa State University

Blannie E. Bowen, Penn State University

[Open](#) Forms of Communication and Individuals that 254
[this](#) Influence Freshmen Students When Selecting an
[file](#) Agricultural Education Major and a College of
Agriculture

Ellie Segler-Conrad, University of Minnesota

Richard M. Joerger, University of Minnesota

Gary Leske, University of Minnesota

[Open](#) Factors Influencing College-Choice of High School 267
[this](#) and Community College Matriculants into a College
[file](#) of Agriculture

Steven J. Rocca, University of Florida

Shannon G. Washburn, University of Florida

[Open](#) Discussant Comments 280
[this](#)
[file](#) *William Camp, Cornell University*

Session H

ISSUES IMPACTING HIGHER ED PROFESSORS

Director's Row 28

Session Chair: Dennis W. Duncan, Virginia Tech

Discussant: Tracy S. Hoover, Penn State University

Facilitator: Mike Retallick, ISU

Page No.

[Open this file](#) A Comparison of the Attitudes and Perceptions of University Faculty and Administrators Toward Advising Undergraduate and Graduate Students and Student Organizations 283

Brian E. Myers, University of Florida

James E. Dyer, University of Florida

[Open this file](#) A Case Study of Exemplary Teaching Professors' Cognition, Motivation, and Practices in Agriculture 280

Brandon N. Mitchell, University of Illinois-UC

Neil A. Knobloch, University of Illinois-UC

Anna L. Ball, University of Illinois-UC

[Open this file](#) Mixed Measures of Preservice Agricultural Educators' Epistemological Beliefs of Teaching and Learning 310

Sheila R. Settle, University of Illinois-UC

Neil A. Knobloch, University of Illinois-UC

[Open this file](#) Discussant Comments 322
Tracy S. Hoover, Penn State University

Friday, May 28, 2004

8:00 to 9:30 AM

Session I

CRITICAL THINKING & COGNITIVE DEVELOPMENT

Director's Row 29

Session Chair: Travis Park, University of Florida

Discussant: Susie Whittington, Ohio State University

Facilitator: Scott Burris, University of Missouri

Page No.

[Open](#) **The Relationship Between Self-Efficacy, 325**
[this](#) **Motivation, and Critical Thinking Disposition to**
[file](#) **Achievement and Attitudes when an Illustrated**
Web Lecture is used in an Online Learning
Environment

T. Grady Roberts, Texas A & M University

James E. Dyer, University of Florida

[Open](#) **The Influence of Learning Styles on Student 339**
[this](#) **Attitudes and Achievement When an Illustrated**
[file](#) **Web Lecture is used in an Online Learning**
Environment

T. Grady Roberts, Texas A & M University

James E. Dyer, University of Florida

[Open](#) **The Relationship Between Critical Thinking 351**
[this](#) **Dispositions and Critical Thinking Skills of**
[file](#) **Selected Youth Leaders in the National FFA**
Organization

John C. Ricketts, University of Georgia

Rick Rudd, University of Florida

[Open](#) **Discussant Comments 364**
[this](#)
[file](#) *Susie Whittington, Ohio State University*

Session J

LEARNING STYLES

Director's Row 26

Session Chair: Anna Ball, University of Illinois

Discussant: Jon W. Ramsey, Oklahoma State University

Facilitator: Johnathan Ulmer, UMC

Page No.

[Open this file](#) **A Longitudinal Study: University Admission Criteria and Learning Style as Predictors of Agricultural Students' Academic Performance and Degree Completion** 367

[Bryan L. Garton, University of Missouri](#)

[Anna L. Ball, University of Illinois](#)

[Tracy J. Kitchel, University of Missouri](#)

[Open this file](#) **The Influence of Student Learning Style on Critical Thinking Skills** 379

[Brian E. Myers, University of Florida](#)

[James E. Dyer, University of Florida](#)

[Open this file](#) **Students' Perceptions Toward Science and Agriculture** 391

[Salvatore A. Sparace, Clemson University](#)

[K. Dale Layfield, Clemson University](#)

[John R. Cummings, Clemson University](#)

[Open this file](#) **Discussant Comments** 403
Jon W. Ramsey, Oklahoma State University

Session K

SECONDARY AGRICULTURAL SCIENCE EDUCATION

Director's Row 27

Session Chair: C Townsend, Texas A & M University

Discussant: Jacquelyn Deeds, Mississippi State University

Facilitators: Matthew Spindler, UMN & Thomas Kipkurgat, TTU

Page No.

[Open](#) **The Need for the Inclusion of Emotional Intelligence in 407**
[this](#) **the Agricultural Education Curriculum: A Literature**
[file](#) **Review**

Becky Marlatt, Texas Tech University

Angela Beesley, Texas Tech University

David L. Doerfert, Texas Tech University

Cindy Akers, Texas Tech University

[Open](#) **Effects of Thinking Aloud Pair Problem Solving On the 420**
[this](#) **Troubleshooting Performance of Undergraduate**
[file](#) **Students in a Power Technology Course**

Michael E. Pate, University of Arkansas

George W. Wardlow, University of Arkansas

Donald M. Johnson, University of Arkansas

[Open](#) **Agricultural Mechanics Curriculum for Agricultural 433**
[this](#) **Science Teacher Certification: A Delphi Study**
[file](#)

David E. Lawver, Texas Tech University

John Barton, Onalaska High School

Cindy Akers, Texas Tech University

James H. Smith, Texas Tech University

Steve Frazee, Texas Tech University

[Open](#) **Discussant Comments 442**
[this](#)
[file](#) *Jacquelyn Deeds, Mississippi State University*

Session L

RELATED ISSUES IN AGRISCIENCE EDUCATION

Director's Row 26

Session Chair: Lori Moore, University of Idaho

Discussant: Robert Martin, Iowa State University

Facilitator: John Kessell, Texas Tech University

Page No.

[Open](#) California and Its New Teachers: Prisms Through 445
[this](#) Which to view the Future of Agricultural
[file](#) Education

Cary J. Trexler, University of California, Davis

Mike Spiess, California State University, Chico

Brad Dodson, California State University, Chico

Rosco Vaughn, California State University, Fresno

Flint Freeman, California State Polytechnic University,
Pomona

Kimberly Bellah, University of Florida

[Open](#) Identifying Content for an Open Courseware Pre- 459
[this](#) Service Agricultural Education Program Planning
[file](#) Course

Elizabeth Wilson, NC State University

William G. Camp, Cornell University

Mark A. Balschweid, Purdue University

[Open](#) Methods of Information Dissemination to Limited- 472
[this](#)

[file](#) **Scale Landowners in the Urban/Rural Interface**

D. Dwayne Cartmell, Oklahoma State University

Chandra L. Orr, Oklahoma State University

Danna B. Kelemen, Oklahoma State University

[Open](#) **Discussant Comments**

484

[this](#)

[file](#) *Robert Martin, Iowa State University*

[Open](#)

AAAE Posters – 2004

487

[this](#)

[file](#) *Ed Franklin, Poster Session Chair*