UF

College of Education

AERA 2016
Annual Meeting
Presentations

April 8-12, 2016
Washington, DC

#AERA16

2016 AERA Annual Meeting Presentations:
UF Education faculty and graduate students

INTRODUCTION

Some 55 University of Florida College of Education faculty and graduate students will be among the 14,000 scholars from around the world who will converge on Washington, D.C., April 8-12 for the 2016 Centennial Annual Meeting of the American Educational Research Association to examine critical issues of education research and public policy.

The AERA meeting, featuring some 2,600 sessions, is the largest gathering of international scholars in the field of education research. More UF education faculty and graduate students, from multiple disciplines, attend AERA's annual meeting than any other professional gathering. This year's UF contingent includes 25 faculty members and 30 graduate students in education.

The massive AERA gathering is a showcase for groundbreaking, innovative studies in a diverse array of education issues and trends. This year's conference theme is "Public Scholarship to Educate Diverse Democracies."

UF presentations include pertinent topics such as:
· Studying the digital divide in Florida schools
· Educating the captive audience: inmates in state correctional facilities
· Exploring the outcomes of persistently disciplined students assigned to alternative schools
· How elementary principals relate teacher appraisals to student achievement
· Measuring charter schools' effect on student achievement
· Self-regulatory intervention for middle schoolers with emotional and behavioral disorders
· Struggles facing novice black female teacher educators
· Aha! Exploring problem-solving insight using electroencephalography?
· Adding technology to help students with visual impairments
· Using instructional coaching to boost preservice teacher development
· How online resources for mathematics support student learning
· Principals as instructional leadership coaches

The busiest COE faculty attendees will be Pasha Antonenko (education technology), Corinne Huggins-Manley (research and evaluation methods) and Albert Ritzhaupt (ed tech) with each involved in five research presentations. Among doctoral student participants, Zachary Collier (REM) is involved in four presentations, and Stephanie Schroeder (curriculum, teaching, and teacher education) in three.

The following pages comprise an alphabetical listing of participating UF education faculty and advanced-degree students, along with their respective presentation topics . . .

HOW LISTING WAS COMPILED: Data was retrieved directly from AERA's online annual conference schedule and organized alphabetically by participants' names. Listing does not distinguish between presenters and non-presenting participants and co-investigators. A complete listing and schedule of conference presentations and participants' roles is available at www.aera.net. Click on "Events & Meetings" and navigate to the 2016 annual meeting portals.

Listing of UF Education Faculty and Graduate Student Presentations

Alyson J. Adams
Curriculum, Teaching and Teacher Education
· Do Professional Learning Communities Impact Student Learning? An Analysis of Recent Studies

Pasha Antonenko
Educational Technology
· Aha! Exploring Problem-Solving Insight Using Electroencephalography
· Metacomprehension Accuracy Within Video Annotation Systems
· Toward a Framework for Analyzing Individual and Team Neurodynamics During Collaborative Learning
· Exploring Preservice Teachers' Motivation for Technology Integration in Education in Turkey, Spain, and the United States
· Measuring Cognitive Load in Multiplication: An Eye-Tracking Study

Kristen Apraiz
Mathematics Education
· Using Stop-Motion Animation to Support Early Elementary Students' Understanding of Geometric Relationships and Spatial Reasoning

*Timothy Michael Barko
Curriculum, Teaching and Teacher Education
· In Defense of Pedagogies of Obscenity

Carole R. Beal
Educational Technology
· Adding Technology Into the Mixed Methods Mix: A Case Example With Students With Visual Impairments

Linda Behar-Horenstein
Educational Leadership
· Putting a Face to Disparity and Access Issues: Why Veterinary Medicine Students Need Interprofessional Education (IPE)
· A Unique Mixed Methods Design for the Analysis of Large Data Sets
· Using Comparative Measures of Cultural and Ethical Competence to Guide Dental Education

*Amber Elizabeth Benedict
Special Education
· Using Lesson Study to Facilitate Preservice Special Education Teachers' Knowledge and Use of Evidence-Based Practices
· Cultivating and Sustaining Change in Collaborative Teacher Preparation Reform: Voices of Deans

Elizabeth Bondy
Curriculum, Teaching, & Teacher Education
· Africana Womanism Within a Patriarchal School District: Navigating the Double Bind
· Becoming Critical Teacher Educators: Insights From a Social Justice Community of Practice
· Navigating the Interdisciplinary Landscape in a Pseudo-Community of Practice: Crossing Boundaries or Building Roadblocks

*Graduate Student

Mary T. Brownell
Special Education
· Cultivating and Sustaining Change in Collaborative Teacher Preparation Reform: Voices of Deans

*Jamey Burns
Curriculum, Teaching, & Teacher Education
· Transformational Supervision Pedagogy: Using Instructional Coaching to Impact Preservice
  Teacher Development

Dale Campbell
Higher Education Administration
· Third Space for Global Engagement

*Zachary Kendall Collier
Research and Evaluation Methodology
· Quasi-Experimental Program Evaluation by Combining Propensity Score Matching With
  Cross-Classified Random Effects Models
· Testing the Effectiveness of Three-Step Approaches With Auxiliary Variables in Latent Class Analysis
· Online Resources for Mathematics: Exploring How and Why They Support Student Learning
· Florida Educational Research Association: Testing the Effectiveness of Three-Step Approaches With
  Auxiliary Variables in Latent Class and Profile Analysis

*Michelle Cumming
Special Education
· Pilot Study of I Control: A Self-Regulatory Intensive Intervention for Middle Schoolers With
  Emotional and Behavioral Disorder

*Rachelle Curcio
Curriculum, Teaching, & Teacher Education
· How We Think: "The Double Movement of Reflection" Toward Developing Pre-Interns'
  Critical Reflective Stance
· Becoming Critical Teacher Educators: Insights From a Social Justice Community of Practice

Nancy Fichtman Dana
Curriculum, Teaching, & Teacher Education
· Understanding the Lived Experiences of Practitioner Scholars: Exploring Doctoral Education
  in Action

Kara M. Dawson
Educational Technology
· Differences in Technology Uses and Perceptions Among Elementary, Middle, and High
  School Teachers
· A Longitudinal Study of the Digital Divide in Florida Schools: Beyond Access
· Validation of the Revised Technology User Perceptions Survey

*Selcuk Dogan
Curriculum, Teaching, & Teacher Education
· Do Professional Learning Communities Impact Student Learning? An Analysis of Recent Studies
· Validation of the Revised Technology User Perceptions Survey

*Nihan Ağaçlı Doğan
Educational Technology
· Validation of the Revised Technology User Perceptions Survey

Catherine A. Emihovich
· American Educational Research Journal Closed Editorial Board Meeting

Joseph C. Gagnon
Special Education
· Educational Equity in Exclusionary School Settings: An Analysis of Teachers'
  Qualifications, Preparation, and Specialized Training

*Uttam Gaulee
Higher Education Administration
· Third Space for Global Engagement

*Lauren Janel Gibbs
Curriculum, Teaching, & Teacher Education
· Principals as Instructional Leadership Coaches
· Transformational Supervision Pedagogy: Using Instructional Coaching to Impact Preservice
  Teacher Development

Anne Corinne Huggins-Manley
Research and Evaluation Methodology
· Validation of the Revised Technology User Perceptions Survey
· Bayesian Estimation of the Log-linear Cognitive Diagnosis Model with the Gibbs Sampler
· The Effects of Q-matrix Design on Classification Accuracy in the Hierarchical Diagnostic
  Classification Model
· Fit Index Criteria in Confirmatory Factor Analysis Models used by Measurement Practitioners
  (NCME presentation)
· Empirical Item Characteristic Curve Pre-equating with the Presence of Test Speededness
  (NCME presentation)

*Bridgette Johnson
Special Education
· The Struggle Is Real": Novice Black Female Teacher Educator Experiences Enacting a
  Liberatory Pedagogy

Brianna L. Kennedy-Lewis
Curriculum, Teaching, & Teacher Education
· Educators' Justifications for Sending Students to a Disciplinary Alternative School Versus
  Student Outcomes: Examining Consistencies and Contradictions

Walter L. Leite
Educational Research
- A Comparison of Methods for Imputation of Missing Covariate Data Prior to Propensity Score Analysis
- Quasi-Experimental Program Evaluation by Combining Propensity Score Matching With Cross-Classified Random Effects Models
- Online Resources for Mathematics: Exploring How and Why They Support Student Learning
- Florida Educational Research Association: Testing the Effectiveness of Three-Step Approaches With Auxiliary Variables in Latent Class and Profile Analysis

*Ren Liu
Research and Evaluation Methodology
- Evaluating Classification Accuracy in Cognitive Diagnosis Models: A Monte Carlo Simulation Study
- Bayesian Estimation of the Log-linear Cognitive Diagnosis Model with the Gibbs Sampler
- The Effects of Q-matrix Design on Classification Accuracy in the Hierarchical Diagnostic Classification Model

*Yuxi Qiu
Research and Evaluation Methodology
- Empirical Item Characteristic Curve Pre-equating with the Presence of Test Speededness (NCME presentation)

Jilliane McCardle
Education Leadership
- Elementary Principals' Perceptions of the Relationship Between a Teacher Appraisal System and Student Achievement

*Kristen L. Merrill
Special Education
- Pilot Study of I Control: A Self-Regulatory Intensive Intervention for Middle Schoolers With Emotional and Behavioral Disorder

M. David Miller
Educational Research
- Evaluating Classification Accuracy in Cognitive Diagnosis Models: A Monte Carlo Simulation Study
- Charter School Effect on Student Academic Achievement: A Propensity Score Matching Approach With Multilevel Data
- Third Space for Global Engagement

*Rachel Miracolo
Social Foundations of Education
- Effective Higher Education Pedagogy: Intentionality as an Instructional Design Principle

*Carolyn Mitten
Mathematics Education
- Online Resources for Mathematics: Exploring How and Why They Support Student Learning

Aki Murata
Mathematics Education
- Using Lesson Study for Teacher Professional Development for Moral Education: Project Structure, Goals, and Assumptions
- Case of Preservice Elementary Mathematics Lesson Study: Teacher Visions and Learning Process to Teach
- Teacher Leaders as Professional Development Facilitators: Capturing the Diversity of Practice of Educating Practicing Teachers

Bernard Oliver
Educational Administration & Policy Studies
Educational Leadership
- Strategic Means for Developing Meaningful University–Public School Partnerships and International Opportunities
- Third Space for Global Engagement

*Donna L. Pitts
Curriculum, Teaching, & Teacher Education
Unified Elementary ProTeach
- Pilot Study of I Control: A Self-Regulatory Intensive Intervention for Middle Schoolers With Emotional and Behavioral Disorder

*Elizabeth Rich
Higher Education Administration
- Educating the Captive Audience: The Benefits of Establishing Functional Educational Programs in State Correctional Facilities

*Natalie Marie Khoury Ridgewell
School of Teaching and learning
- How We Think: "The Double Movement of Reflection" Toward Developing Pre-Interns' Critical Reflective Stance

Albert Dieter Ritzhaupt
Educational Technology
- A Meta-Analysis of Pair-Programming in Computer Programming Courses: Implications for Educational Practice
- Measuring Learner Satisfaction in E-Learning Environments: Validation of the e-Learner Satisfaction Scale
- Differences in Technology Uses and Perceptions Among Elementary, Middle, and High School Teachers
- A Longitudinal Study of the Digital Divide in Florida Schools: Beyond Access
- Validation of the Revised Technology User Perceptions Survey

*Mary Kathleen Rodgers
School of Teaching and learning
· Transformational Supervision Pedagogy: Using Instructional Coaching to Impact
  Preservice Teacher Development

Dorene D. Ross
Curriculum, Teaching, & Teacher Education
· Effective Higher Education Pedagogy: Intentionality as an Instructional Design Principle

*Krista Ruggles
Curriculum, Teaching, & Teacher Education
· Using Stop-Motion Animation to Support Early Elementary Students' Understanding
  of Geometric Relationships and Spatial Reasoning

*Stephanie Schroeder
Curriculum, Teaching, & Teacher Education
· Africana Womanism Within a Patriarchal School District: Navigating the Double Bind
· Becoming Critical Teacher Educators: Insights From a Social Justice Community of Practice
· Navigating the Interdisciplinary Landscape in a Pseudo-Community of Practice: Crossing
  Boundaries or Building Roadblocks?

Stephen W. Smith
Special Education
· Pilot Study of I Control: A Self-Regulatory Intensive Intervention for Middle Schoolers
  With Emotional and Behavioral Disorder

*Charisse Nerissa Southwell
· The Struggle Is Real": Novice Black Female Teacher Educator Experiences Enacting a
  Liberatory Pedagogy

*Olivia Soutullo
Counselor Education
· Educators' Justifications for Sending Students to a Disciplinary Alternative School Versus
  Student Outcomes: Examining Consistencies and Contradictions

*Aaron Owen Thomas
Educational Technology
· Metacomprehension Accuracy Within Video Annotation Systems

*Nancy Thornqvist
Higher Education Administration
· Charter School Effect on Student Academic Achievement: A Propensity Score Matching
  Approach With Multilevel Data

Vicki A. Vescio
Curriculum, Teaching, & Teacher Education
Unified Elementary ProTeach
· Transformational Supervision Pedagogy: Using Instructional Coaching to Impact
  Preservice Teacher Development

*Jana Wallace
School of Psychology
· The Struggle Is Real": Novice Black Female Teacher Educator Experiences Enacting a
  Liberatory Pedagogy

*Jiahui Wang
Educational Technology
· Measuring Cognitive Load in Multiplication: An Eye-Tracking Study

*Douglas Whitaker
Statistics Education
· Educators' Justifications for Sending Students to a Disciplinary Alternative School Versus
  Student Outcomes: Examining Consistencies and Contradictions

*Matthew Wilson
Educational Technology
· A Longitudinal Study of the Digital Divide in Florida Schools: Beyond Access

*Mario Worlds
Language arts, Reading and Children's literature
· Africana Womanism Within a Patriarchal School District: Navigating the Double Bind
· Becoming Critical Teacher Educators: Insights From a Social Justice Community of Practice

*Wei Xu
Higher Education Administration
· Family and Child Influences on Sharing Behavior in Chinese Preschool Children: A Structural
  Equation Model
· Charter School Effect on Student Academic Achievement: A Propensity Score Matching
  Approach With Multilevel Data