AERA 2016 CONFERENCE

University of Connecticut Neag School of Education
Faculty and Graduate Student Presenters
April 8-12, 2016
Washington, D.C.

Professional Development Courses Led by Neag School Faculty

Friday, April 8, 8 a.m. – 3:45 p.m.

- Centering Race and Racism Through Action Inquiry in Graduate Education – Milagros Castillo-Montoya
- An Introduction to Hierarchical Linear Modeling for Education Researchers – D. Betsy McCoach
- Introduction to Systematic Review and Meta-Analysis – Noel Card

For more information on fees and locations for these professional development courses, visit [s.uconn.edu/NeagPD](http://s.uconn.edu/NeagPD).

AERA Conference Sessions

**FRIDAY, APRIL 8**

8:30 – 9:45 a.m.

Marriott Marquis, Level Four, Salon A

Division A Early Career Faculty Mentoring Seminar

Invited Panel Member: Casey D. Cobb

10 a.m. – 12 p.m.

Convention Center, Level Two, Room 207B (Table 5)

**Session:** Division H Graduate Student/Early Career Mentoring Seminar and Graduate Student In-Progress Research Roundtable

**Title:** The Role of Gender in Self-Regulated Learning in Online Learning Environments

**Discussant:** Alanazi Rasis
10:15 – 11:30 a.m.
Marriott Marquis, Level 1, Gallaudet University Room

SIG Roundtable Session: INET 2016: 18th Annual International Roundtable on School, Family, and Community Partnerships

Session 2: Issues of Diversity and Equity: Engaging All Families
Presenter: Eliana Rojas

12 – 1:30 p.m.
Convention Center, Level Two, Exhibit Hall D, Section D

Roundtable Session: Teacher Leader Learning Needs

Paper: Investigating the Content and Pedagogy of District Professional Development for Coaches
Author: Sarah L. Woulfin

12 – 1:30 p.m.
Convention Center, Level Two, Room 209 B

Symposium: Exploring the Implementation and Effects of Various Levers in Multiple-Measure Teacher Evaluation
Discussant: Morgaen L. Donaldson

12 – 1:30 p.m.
Convention Center, Level Two, Exhibit Hall D, Section C.

Roundtable Session: Diversity, Validation, and Learning

Paper: Investigating Values of Diversity on Campus
Author: Kristen Juskiewicz
FRIDAY, APRIL 8 (CONTINUED)

12 – 1:30 p.m.
Convention Center, Level Three, Ballroom A
Roundtable Session: Item Response Theory: Studies on Estimation Methods and Model Fit
Paper: The Effect of Examinee Omit Behavior on Item Response Theory Parameter Estimation
Authors: Jane Rogers, Hariharan Swaminathan

2:15 – 3:45 p.m.
Convention Center, Level Two, Exhibit Hall D, Section A
Roundtable Session: Data Use in Education Policy and Practice
Paper: Emotions and Teacher Response to Enhanced Teacher Evaluation
Authors: Morgaen L. Donaldson, Dorothea M. Anagnostopoulos

2:15 – 3:45 p.m.
Marriott Marquis, Level Four, Liberty Salon I
Paper Session: Science and Inquiry in Technology-Based Learning Environments
Paper: Promoting Socioscientific Literacy in Middle-Grade Students Through an Educational Problem-Based Learning Simulation
Authors: Scott W. Brown, Sarah D. Newton

4:05 – 5:35 p.m.
Convention Center, Level One, Room 141
Paper Session: Influence of Texts and Contexts on English Language Learners and Struggling Readers
Paper: Dueling Narratives: A Struggling Reader's Positioning in Differing English Course Contexts
Author: Ricki Ginsberg
FRIDAY, APRIL 8 (CONTINUED)

4:05 – 5:35 p.m.
Convention Center, Level Two, Exhibit Hall D, Section C

Roundtable Session: Improving Districts: Organizational Climate, Leadership, and District-Wide Efforts

Paper: The Collective Initiative: Foundational Components for Successful Growth and Sustained Success

Authors: Michele Femc-Bagwell, Vanessa Eleni Kass
**SATURDAY, APRIL 9**

8:15 – 9:45 a.m.
Convention Center, Level One, Room 149 A

**Symposium:** Leveraging Nonempirical Quantitative Analysis for Theory Development and Exploration: A New Paradigm for Giftedness Research

**Papers:**
A Theory of Achievement Growth Based on Vygotsky’s Zone of Proximal Development and
The Mismatch Between Age-Based Identification and Grade-Based Programming

**Author:** D. Betsy McCoach

8:15 – 9:45 a.m.
Marriott Marquis, Level Four, Liberty Salon O

**Paper Session:** New Developments in Cooperative Learning

**Paper:** Do Teachers’ Behaviors Change While Leading a Collaborative Classroom?

**Author:** Scott W. Brown

10:35 a.m. – 12:05 p.m.
Convention Center, Level Two, Exhibit Hall D

**Poster Session:** Literacy Instruction

**Paper:** Investigation of an Embedded Planning Tool for Tier 3 Literacy Instruction

**Authors:** Michael D. Coyne, Jennifer Freeman, Allison Lombardi, Brandi Simonsen, Michael N. Faggella-Luby

10:35 a.m. – 12:05 p.m.
Convention Center, Level Two, Exhibit Hall D

**Poster Session:** Teaching and Teacher Education Policy and Research

**Paper:** Growing Teachers: The Enactment of a Charter Management Organization’s Coaching Policy

**Authors:** Sarah L. Woulfin, Meg Smith
SATURDAY, APRIL 9 (CONTINUED)

10:35 a.m. – 12:05 p.m.
Convention Center, Level Two, Room 202 B

**Invited Speaker Session:** Science Teachers’ Learning: Enhancing Opportunities, Creating Supportive Contexts — An Academies Report

**Participant:** Suzanne M. Wilson

12:25 – 1:55 p.m.
Marriott Marquis, Level Four, Treasury

**Paper Session:** Research on Evaluation Capacity Building and Practice

**Paper:** Have We Reached Consensus on Implementation Fidelity in Evaluation Practice?

**Presenter/Author:** Bianca Montrosse-Moorhead; **Co-Authors:** Yujia (Eva) Li, Kristen Juskiewicz

12:25 – 1:55 p.m.
Marriott Marquis, Level Two, Marquis Salon 8

**Symposium:** Developing and Validating Indicators for Teachers’ Science and Mathematics Content Knowledge for Teaching

**Discussant:** Suzanne M. Wilson

12:25 – 1:55 p.m.
Convention Center, Level Two, Exhibit Hall D

**Poster Session:** Current Issues in the Use of Research

**Paper:** Teacher Insights into Educational Research Survey Development

**Authors:** D. Betsy McCoach, Danielle Rita Bousquet
**Saturday, April 9 (Continued)**

12:25 – 1:55 p.m.
Convention Center, Level One, Room 144 A
**Symposium:** Critical and Narrative Perspectives on Intercultural Teaching
**Paper:** The Design of an Internship-Based Teacher Education Study Abroad Program
**Author:** David M. Moss

12:25 – 1:55 p.m.
Marriott Marquis, Level Three, Mount Vernon Square
**Paper Session:** Professional Learning and the Change Process
**Paper:** Fruitful Professional Learning: Conceptual Inputs, Practical Inputs, and Ownership as Mediators of Professional Learning Appropriation
**Author:** Todd Campbell

2:15 – 3:45 p.m.
Convention Center, Level Two, Exhibit Hall D, Section B
**Roundtable Session:** Hispanic Issues: Language and Other Cultural Topics
**Paper:** Prior Socialization and Campus Racial Climate for Latinas/os in STEM
**Author:** Blanca Rincon

2:15 – 3:45 p.m.
Convention Center, Level Two, Exhibit Hall D
**Poster Session:** Survey Research in Education
**Paper:** Reexamining the Control and Autonomy Factors in a Popular Classroom-Based Questionnaire
**Authors:** Catherine A. Little, Rebecca O’Brien
SATURDAY, APRIL 9 (CONTINUED)

2:15 – 3:45 p.m.
Convention Center, Level Two, Exhibit Hall D, Section B
Roundtable Session: Advancing Reform: The Role of Relationships, Networks, and Partners in District Improvement
Paper: Circumventing Districts: How Accountability Policies Influence State Education Agencies’ Relationships With Districts and Schools
Presenting Author: Jennie Weiner

4:05 – 5:35 p.m.
Marriott Marquis, Level Four, Liberty Salon J
Paper Session: Perceptions of Curriculum in the Lives of Teachers
Paper: Examining the Impact of “No Excuses” Discipline Approach in Charter Schools
Presenting Author: Jennie Weiner

4:05 – 5:35 p.m.
Convention Center, Level Two, Room 209 C
Paper Session: Design of Informal Learning Environments
Discussant: Michael F. Young

4:05 – 5:35 p.m.
Marriott Marquis, Level Three, Mount Vernon Square
Paper Session: Impacts of Technology-Based Professional Development
Author: Scott W. Brown
**SATURDAY, APRIL 9 (CONTINUED)**

**4:05 – 5:35 p.m.**
Convention Center, Level Two, Room 206
**Paper Session:** Cultivating New Leadership
**Paper:** Expanded Roles for School Leaders in New Haven
**Authors:** Morgaen L. Donaldson, Kimberly LeChasseur, Donna Bednar

**4:05 – 5:35 p.m.**
Convention Center, Level Two, Exhibit Hall D
**Poster Session:** Literacy Research Issues in the 21st Century
**Paper:** Expanding Profiles of Struggling Readers
**Author:** Rachael Gabriel

**4:05 – 6:05 p.m.**
Marriott Marquis, Level Two, Marquis Salon 9
**Symposium:** Core Practices in Teacher Education: Preparing Teachers to Facilitate Whole-Class Discussion
**Discussant:** Suzanne M. Wilson

**4:05 – 6:05 p.m.**
Convention Center, Level Two, Room 204 B
**Paper Session:** The Many Faces of High-Stakes Accountability
**Discussant:** Shaun Michael Dougherty

**7 – 9 p.m.**
Washington E. Walter Convention Center, Level One, Room 151 B
**Neag School Reception**
**SUNDAY, APRIL 10**

8:15 – 10:15 a.m.

Marriott Marquis, Level Two, Marquis Salon 13

**Paper Session:** Game Design and Game-Based Learning

**Paper:** Renovating the Castle: Game Design Through the Technology, Pedagogy, Content Knowledge, and Learning Theory (TPACK-L) Framework

**Authors:** Michael F. Young, Stephen Slota (UConn Health)

**Discussant:** Michael F. Young

8:15 – 10:15 a.m.

Convention Center, Level One, Room 143 C

**Paper Session:** Problem-Based Education SIG Full Paper Session: Teachers and Problem-Based Education

**Paper:** Examining Differences Among Teacher Implementation Patterns

**Authors:** Scott W. Brown, Addison Zhao

10:35 a.m. – 12:05 p.m.

Marriott Marquis, Level Two, Marquis Salon 16

**Paper Session:** Promoting Discourse in Mathematics Classrooms

**Paper:** Dialogic Discourse and Standards for Mathematical Practice in Linguistically Diverse Elementary Classrooms

**Author:** Mary P. Truxaw

10:35 a.m. – 12:05 p.m.

Convention Center, Level Two, Exhibit Hall D

**Poster Session:** Current Issues in Gifted Education and Creativity Research

**Paper:** The Identification Gap: When Just as Good Isn’t Enough

**Authors:** D. Betsy McCoach, Del Siegle, E. Jean Gubbins
SUNDAY, APRIL 10 (CONTINUED)

10:35 a.m. – 12:05 p.m.
Convention Center, Level Two, Exhibit Hall D
**Poster Session:** Current Issues in Gifted Education and Creativity Research
**Paper:** Gifted Secondary School Students: The Perceived Relationship Between Enrichment and Achievement Orientation
**Authors:** Catherine A. Little, Del Siegle, Jennie Weiner, E. Jean Gubbins

10:35 a.m. – 12:05 p.m.
Marriott Marquis, Level Four, Independence Salon A
**Paper Session:** Examining the Practice and Place of Interviewing in Qualitative Research
**Paper:** The Data You Get Depend on What You Ask: Systematically Developing Interview Protocols
**Author:** Milagros Castillo-Montoya

10:35 a.m. – 12:05 p.m.
Convention Center, Level One, Room 144 C
**Paper Session:** Oral and Written Argumentation
**Paper:** Improving Written Argumentation Through Web-Based, Interdisciplinary Simulations: The GlobalEd 2 Project
**Author:** Scott W. Brown

10:35 a.m. – 12:05 p.m.
Convention Center, Level Two, Exhibit Hall D
**Poster Session:** Current Issues in Gifted Education and Creativity Research
**Paper:** Underrepresentation of English Learners in Gifted Education: Using Critical Discourse Analysis to Foster Conversation
**Author:** Susan Dulong Langley

Using State District Program Plans to Analyze District Practices in Identifying and Delivering Services to Gifted Students
**Authors:** Sarah Hack Luria, Karen Cross, Susan Dulong Langley
SUNDAY, APRIL 10 (CONTINUED)

2:45 – 4:15 p.m.
Marriott Marquis, Level Four, Supreme Court
Paper Session: Service-Learning for Democracy, Engagement, and Success
Paper: The Development of Civic Action and Service Orientation Survey
Author: Christina Amspaugh, Del Siegle

2:45 – 4:15 p.m.
Marriott Marquis, Level Two, Marquis Salon 15
Paper Session: Emerging Teacher Professional Development Models Using Technology
Discussant: Michael F. Young

2:45 – 4:15 p.m.
Convention Center, Level One, Room 158 B
Paper Session: School Turnaround: Multiple Policy Perspectives
Paper: School Leaders' Sense-Making of Turnaround Policy
Authors: Jennie Weiner, Sarah L. Woulfin

2:45 – 4:15 p.m.
Convention Center, Level Two, Exhibit Hall D, Section D
Roundtable Session: Teacher Evaluation With Supervision and Instructional Leadership
Paper: Principals' Perspectives on Implementing "Consequential" Teacher Evaluation
Author: Morgaen L. Donaldson

2:45 – 4:15 p.m.
Convention Center, Level Two, Room 204 B
Paper Session: From Idea to Reality: Using Research, Policy, and Practice to Develop a K-12 STEM Education Indicator System
Paper: Measuring the Quantity & Quality of the K-12 STEM Teacher Pipeline
Authors: Suzanne M. Wilson
**SUNDAY, APRIL 10 (CONTINUED)**

6:30 – 8 p.m.
Convention Center, Level One, Room 102 A

**Business Meeting:** Research on Giftedness, Creativity, and Talent

**Chair:** Del Siegle
MONDAY, APRIL 11

7:45 – 9:15 a.m.
Marriott Marquis, Level Four, Congress

**Paper Session:** Modeling Latent Variable Interactions and Multiple-Group Models

**Paper:** Effects of Modeling Residual Noninvariance Using Growth Mixture Modeling: A Case Study

**Authors:** Janice Kook, D. Betsy McCoach, Sandra M. Chafouelas

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7:45 – 9:45 a.m.
Marriott Marquis, Level Three, Chinatown

**Symposium:** Teaching Professional Practice: A Cross-Program Examination of Innovation

**Discussant:** Suzanne M. Wilson

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7:45 – 9:45 a.m.
Convention Center, Level Two, Room 209 B

**Symposium:** Using Weick to Understand, Explore, and Sense-Make: Implications for School Organizations and the Development of Educational Leaders

**Paper:** Past, Present, and Future of Coupling as an Organizational Concept in Schools

**Author:** Sarah L. Woulfin

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10:35 a.m. – 12:05 p.m.
Convention Center, Level Two, Exhibit Hall D, Section C

**Roundtable Session:** What’s the Word? Spelling and Vocabulary Development for Emerging Bilingual Children

**Paper:** The Relationship Between Spelling and Suffix Knowledge in Middle School Bilingual Students

**Author:** Glen Davenport
MONDAY, APRIL 11 (CONTINUED)

10:35 a.m. – 12:05 p.m.
Convention Center, Level Two, Exhibit Hall D
**Poster Session:** Assessment of Learning and Cognition
**Paper:** Using Verbal Protocol to Detect Test Bias
**Author:** Sandra M. Chafouleas

12:25 – 1:55 p.m.
Convention Center, Level Two, Exhibit Hall D, Section D
**Roundtable Session:** Fostering Noncognitive and Social-Emotional Skills in Out-of-School Time Settings
**Paper:** Perceptions of a Summer Program's Influence on Talent Development: Adolescent Reflections During and Beyond Participation
**Authors:** Kelly L. Kearney, Catherine A. Little, Jennie Weiner

12:25 – 1:55 p.m.
Convention Center, Level Two, Exhibit Hall D, Section A
**Invited Roundtable:** Meet Journal Editors: Journal Talks
**Journal:** *Educational Administration Quarterly*
**Editor:** Casey D. Cobb

2:15 – 3:45 p.m.
Convention Center, Level Two, Exhibit Hall D
**Poster Session:** Division L
**Paper:** Reading and Dyslexia Legislation: The Confluence of Parallel Policies
**Authors:** Rachael Gabriel, Sarah L. Woulfin
2:45 – 4:15 p.m.
Marriott Marquis, Level Four, Independence Salon G

**Paper Session:** Contemporary Perspectives on Student-Athletes and Academic Success

**Paper:** An Antideficit Examination of Black Male Scholar Athletes in Science and Engineering Majors

**Author:** Joseph N. Cooper

2:45 – 4:15 p.m.
Marriott Marquis, Level Two, Marquis Salon 7

**Paper Session:** Frameworks and Tools for Critical Discourse in Teacher Education

**Paper:** Story as an Organizing and Inquiry Tool for Public Scholarship on Partnerships in Urban Education

**Author:** Mark Kohan

4:05 – 5:35 p.m.
Marriott Marquis, Level Two, Marquis Salon 3

**Symposium:** Addressing Practical Issues in Measurement Invariance Research: Methodological Investigations and Advances

**Paper:** An Investigation of the Alignment Method for Estimating Measurement Models and Detecting Noninvariance With Polytomous Items

**Author:** D. Betsy McCoach; **Discussant:** Jane Rogers

4:30 – 6:30 p.m.
Marriott Marquis, Level Four, Independence Salon A

**Symposium:** Critical Perspectives on Teaching Difficult History

**Paper:** Using Film to Teach Difficult Histories

**Author:** Alan Marcus
TUESDAY, APRIL 12

8:15 – 9:45 a.m.
Marriott Marquis, Level Four, Liberty Salon I

Paper Session: Defining Teacher Leadership

Discussant: Morgaen L. Donaldson

10:35 a.m. – 12:05 p.m.
Marriott Marquis, Level Four, Capitol

Paper Session: Boosting School Effectiveness: The Role of Alternative and Sustainable Assessment Practices


Authors: D. Betsy McCoach, John Settlage, Daniella Rita Bousquet

10:35 a.m. – 12:05 p.m.
Convention Center, Level One, Room 160

Paper Session: STEM and Hispanics

Paper: Latinas/os in STEM at the Intersections

Author: Blanca Ríncon

10:35 a.m. – 12:05 p.m.
Convention Center, Level One, Room 149 B

Symposium: When Education Policy Backfires and What We Can Learn

Paper: Reading Between the Lines: Uncovering and Understanding the Backfire of a Middle School Literacy Intervention

Author: Shaun Michael Dougherty
TUESDAY, APRIL 12 (CONTINUED)

10:35 a.m. – 12:05 p.m.
Convention Center, Level One, Room 102 B

Poster Session: Reconceptualizing Individual Differences in Reading

Paper: How Reading First, Response to Intervention, and Common Core Policies Conceptualize Individual Differences in Reading

Author: Sarah L. Woulfin

10:35 a.m. – 12:05 p.m.
Convention Center, Level One, Room 102 B

Poster Session: Reconceptualizing Individual Differences in Reading

Paper: The Influence of Effective Classroom Literacy Lessons on Readers’ Individual Differences

Author: Rachael Gabriel

10:35 a.m. – 12:05 p.m.
Convention Center, Level Three, Ballroom A


Chair: Jennie Weiner

12:25 – 1:55 p.m.
Convention Center, Level Three, Ballroom B

Roundtable Session: Studies in Teacher Effectiveness, Preparation, and Certification

Paper: Outcome Scaling to Evaluate Teacher Candidates and Teacher Preparation Programs

Authors: D. Betsy McCoach, Glen Davenport, Craig Andrew Waterman
TUESDAY, APRIL 12 (CONTINUED)

2:15 – 3:45 p.m.
Marriott Marquis, Level Four, Independence Salon G

**Paper Session:** Longitudinal Data, Model Evaluation, and Multilevel Models

**Paper:** Mirror, Mirror, on the Wall – Which Criterion Performs Best of All?

**Authors:** D. Betsy McCoach, Sarah D. Newton

2:15 – 3:45 p.m.
Convention Center, Level Three, Ballroom A

**Roundtable Session:** Principal Preparation Programs: Examinations and Evolutions

**Paper:** The Evolution of an Exemplary (Traditional) Principal Preparation Program

**Authors:** Richard Gonzales, Sarah L. Woulfin

2:15 – 3:45 p.m.
Convention Center, Level Three, Ballroom A

**Roundtable Session:** The Impact of Preservice and In-Service Teachers’ Pedagogical Content Knowledge on Science Lesson Designs and Implementation

**Paper:** Science Teacher Orientations and Pedagogical Content Knowledge as a Sum of Middle School Science Subject Domain Constructions

**Authors:** Todd Campbell, Dawne Goodwin