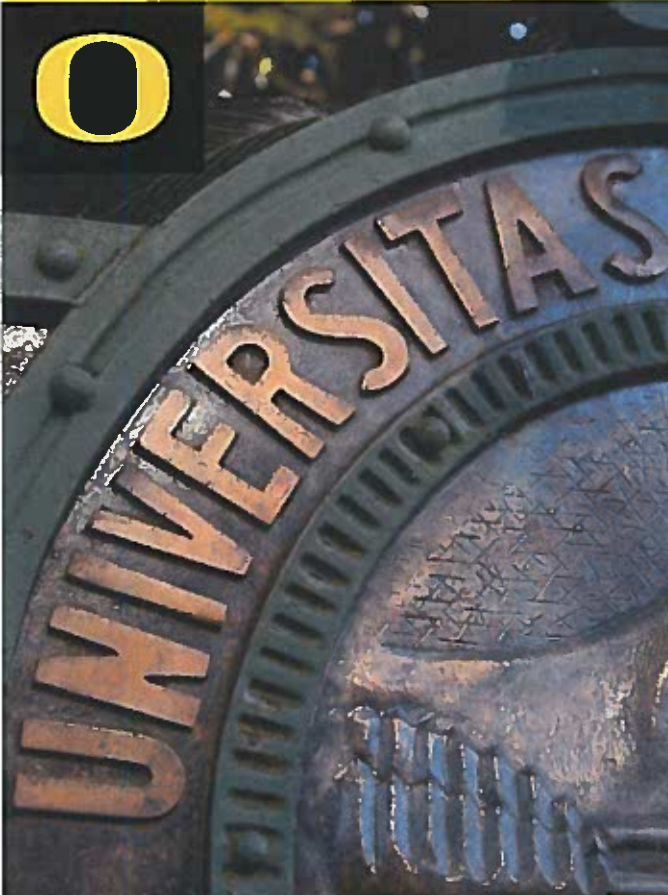


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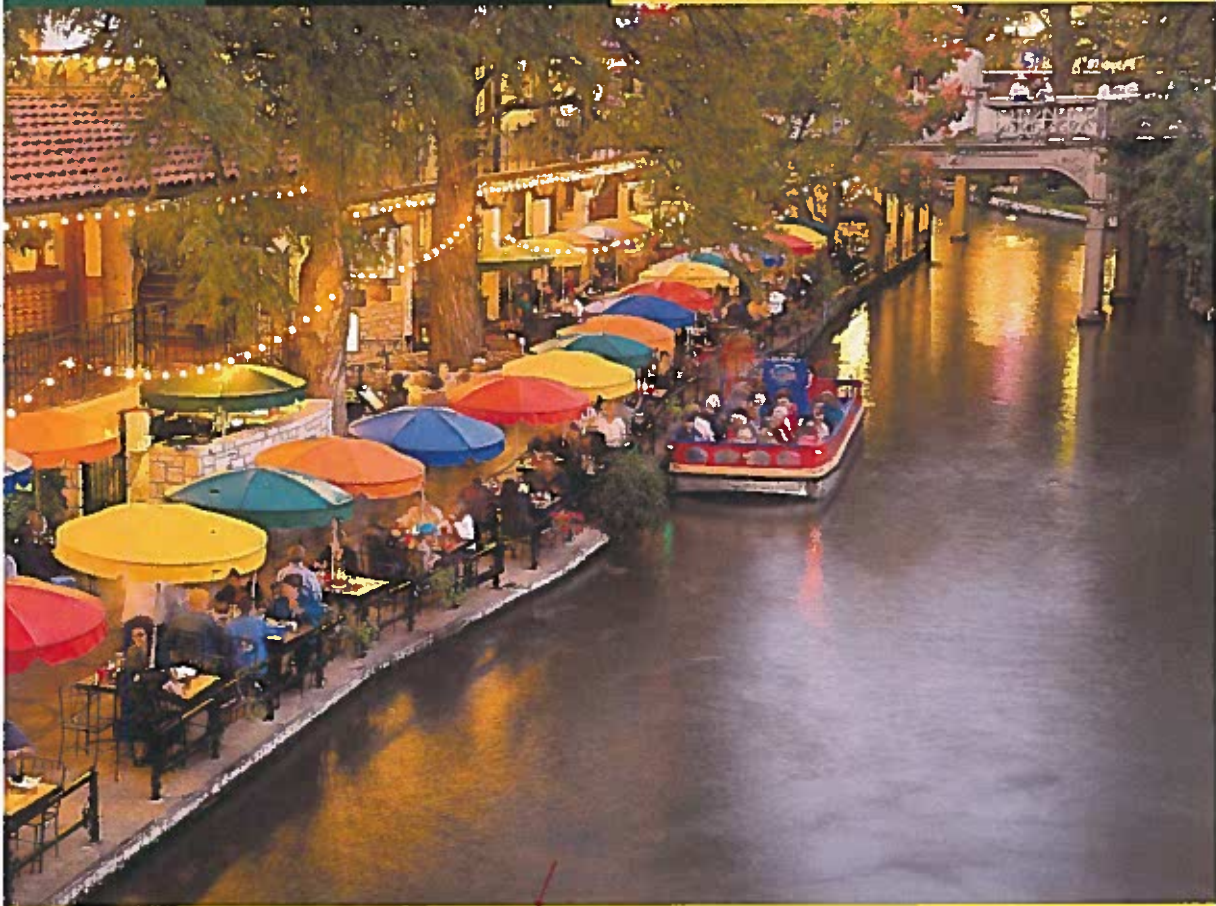
# American Educational Research Association 2017

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UNIVERSITY OF  
OREGON

College of Education



Can we add the  
geometric line graphic?

## Welcome to AERA 2017!

The University of Oregon College of Education's 2,000 students and faculty, along with its 13 research and outreach units, all have at least one thing in common: They're in the people business. There is a real urgency to the work we do, whether it's improving literacy assessments or helping special-needs children transition to adulthood. Why the urgency? Because successful outcomes for children and families can't wait until tomorrow.

### Special Recognition

**Valerie Mazzoti**, Outstanding Reviewer for 2016 for the Review of Educational Research.

**Tristan Gleason**, Scientific Literacy and the Ontology of Science Education: A Case Study of Learning in the Outdoors, AERA Qualitative Research Special Interest Group Dissertation of the Year Award

**Leilani Sabzalian**, "Business as Usual": Using Counterstorytelling to Engage the Complexity of Urban Indigenous Education, AERA Narrative Research Special Interest Group Dissertation of the Year Award

## AERA/NCME 2017 Participants

Ross Anderson

Doris Luft Baker

Jill Baxter

Paul Beach

Gina Biancarosa

Sarah Carlson

Misael Flores

Asilia Franklin-Phipps

Joanna Goode

Matthew Graham

Kara Hirano

Keith Hollenbeck

Jenefer Husman

Phillip Shawn Irvin

Laurie Gutmann Kahn

Josh Kahn

Randy Kamphaus

Leslie Leve

Lauren Lindstrom

Audrey Lucero

Charles Martinez

Emily Mathis

Lisa Mazzei

Christabelle Moore

Joseph Nese

Maggie Newton

Christine Pitts

Lorna Porter

Scott Pratt

Courtney Rath

Jerry Rosiek

Jennifer Ruef

Leilani Sabzalian

Kathleen Scalise

Michele Sinclair

Joanna Smith

Laura Smithers

Jimmy Snyder

Joseph Stevens

Lisa Strycker

Krystal Sundstrom

Fatima Elvira

Terrazas Arrellanes

Michael Thier

Gerald Tindal

Brandy Todd

Ilana Umansky

Emily Walden

HyeonJin Yoon

Keith Zvoch

*Titles, times, dates, and locations are from the AERA online schedule. Please check there for possible updates and changes.*



## THURSDAY, APRIL 27

**12:00 to 1:30 p.m.; Place: Grand Hyatt San Antonio, Second Floor, Bowie A**

*Symposium:* Decolonizing Dis/ability Categories of Mental Health at their Intersections: A Collaborative Interdisciplinary Approach

*Session Paper:* The Case Studies of Ben, Luna and Daniel: Toward a Decolonizing Global Mental Health Perspective

Carlyn Mueller, University of Washington; Laurie Gutmann Kahn, University of Oregon; David Isaac Hernandez Saca, University of Northern Iowa

**2:15 to 3:45 p.m.; Place: San Antonio Marriott Rivercenter, Third Floor, Conference Room 17**

*Paper Session:* Citizenship, Markets, and Equal Opportunity: Local/Global Perspectives

*Paper:* Standards and Poor: Evidence of Global Citizenship orientation in Australian and U.S. Education Standards

Sue Ledger, Murdoch University; Michael Thier, University of Oregon

**2:15 to 3:45 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 2**

*Poster Session 2:* Shifting the Focus: Changing What It Means to Be "Good at Math"

Jennifer L. Ruef, University of Oregon

**4:05 to 5:35 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 206 B**

*Symposium:* Research Without Method in Post Qualitative Inquiry

*Session Paper:* Concepts as a Contour for Inquiry

Lisa A. Mazzei, University of Oregon

**4:05 to 5:35 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1**

*Roundtable Session 5:* A Genealogy of Student Success at the University of Oregon

Laura Elizabeth Smithers, University of Oregon; Emily Mathis, University of Oregon; Maggie Newton, University of Oregon

**FRIDAY, APRIL 28**

**8:15 to 9:45 a.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Room 301 C**

*Paper Session:* Undertheorized and Understudied: New Directions in the Research of Educational Inequality

*Paper:* Take Care When Cutting: Five Approaches to Disaggregating Data on Rural Schools

**Michael Thier, University of Oregon**; Paul T Beach, Educational Policy Improvement Center; **Charles R. Martinez, University of Oregon**; Keith L. Hollenbeck, University of Oregon

highlight both in green

**12:25 to 1:55 p.m.; Place: Henry B. Gonzalez Convention Center, River Level, Room 6B**

*Paper Session:* Learning, Cognition, and Motivation in Postsecondary Engineering and Computer Science

Chair: **Jenefer E. Husman, University of Oregon**

*Paper:* Students' Expectations, Types of Instruction, and Instructor Strategies Predicting Student Response to Active Learning

Kevin A. Nguyen, The University of Texas Austin; **Jenefer E. Husman, University of Oregon**; Maura J. Borrego, The University of Texas Austin; Prateek Shekhar, University of Michigan; Michael J. Prince, Bucknell University; Matt DeMonbrun, University of Michigan; Cynthia Finelli, University of Michigan; Cynthia Wiers, North Carolina A&T State University; Charles R. Henderson, Western Michigan University

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**12:25 to 1:55 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1**

*Roundtable Session 10:* SER SIG: Roundtable Discussion 1

Roundtable Presentation: Effective Interventions for English Learners with Learning Disabilities: A Review of Single Subject Design Studies

Cara RichardsTutor, California State University Long Beach; **Doris Luft Baker, University of Oregon**; Anthony Sparks, Southern Methodist University; Rebecca Canges, Metropolitan State University of Denver

**12:25 to 1:55 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 217 B**

*Symposium:* Can the "Blunt Instruments" of Education Policy Affect Classroom Practice for English Learners?

*Session Paper:* Axes of Variation in Bilingual Program Implementation: Learning from School and District Leaders

**Ilana Marice Umansky, University of Oregon; Misael Flores, University of Oregon;** Nikki Cox; Sean F. Reardon, Stanford University; Rachel Valentino, Stanford University

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**2:15 to 3:45 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 210 A**

*Paper Session:* Supporting Science Learning for English Language Learner and Linguistically Diverse Students

*Paper:* ESCOLAR: Improving Education Equity for Students with Disabilities and English Learners Through Online Science Units

**Fatima Elvira Terrazas Arellanes, University of Oregon; Lisa Strycker, University of Oregon; Emily Walden, University of Oregon; Alejandro J. Gallard, Georgia Southern University**

**4:05 to 5:35 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1**

*Roundtable Session 13:* Approaches for Teaching and Assessing Bilingual Students

*Roundtable Presentation:* Second Grade Emergent Bilingual Children and Narrative

Retelling: Language and Instructional Context Considerations

**Audrey Lucero, University of Oregon**

**4:05 to 5:35 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 217 D**

*Symposium:* Physiology of Emotion in Education: Theory, Methodology, and Insight

*Session Paper:* Assessing University Students' Exam Stress and Individual Differences via Diurnal Cortisol Sampling

Katherine C. Cheng, Arizona State University; **Jenefer E. Husman, University of Oregon;** Reinhard Pekrun, University of Munich

**4:05 to 6:05 p.m.; Place: Grand Hyatt San Antonio, Fourth Floor, Republic B**

*Symposium:* Washington State: Investigating Outcomes and Experiences of Bilingual and English Learner Students and Programs

*Discussant:* **Ilana Marice Umansky, University of Oregon**

## SATURDAY, APRIL 29

**8:15 to 9:45 a.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 207 B**

*Invited Speaker Session:* Methodological Quandaries in Qualitative and PostQualitative Research (Mentoring Session)

*Participant:* **Lisa A. Mazzei, University of Oregon**

**8:15 to 10:15 a.m.; Place: Henry B. Gonzalez Convention Center, River Level, Room 7C**

*Paper Session:* Ready for Kindergarten? Screening, Formative Assessment, and Performance Assessment

*Paper:* Examining the Factor Structure and Measurement Invariance of a Large-scale Kindergarten Entry Assessment **Phillip Shawn Irvin, University of Oregon; Gerald A. Tindal, University of Oregon;** Stephen John Slater, Oregon Department of Education

**8:15 to 9:45 a.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 217 A**

*Symposium:* Indigenous Philosophies and Narrative Inquiry: Deepening the Connections  
*Session Paper:* Survivance Stories: Imagining Urban Indigenous Education Against the Grain of Settler Ideologies

**Leilani Sabzalian, University of Oregon**

*Session Paper:* Narrative Uses and Narrative Agents in Indigenous Studies Literature: Implications for Narrative Inquiry

**Jimmy Snyder, University of Oregon; Jerry L. Rosiek, University of Oregon; Scott L. Pratt, University of Oregon**

**10:35 a.m. to 12:05 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1**

*Roundtable Session 17:* Engaging in Post-Qualitative Inquiry

*Roundtable Presentation:* Posthumanism, Indigenous Philosophy, and Agentially Realist Approaches to Educational Research

**Jerry L. Rosiek, University of Oregon; Jimmy Snyder, University of Oregon; Scott L. Pratt, University of Oregon**

**2:45 to 4:15 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 217 B**

*Symposium:* Developing Responsive Organizational Supports and Accountability for Recently Arrived English Learners: Federal, State, Local Perspectives

*Session Paper:* Recently Arrived English Learner Students: A Collaborative Project Interviewing State Title III Directors

**Ilana Marice Umansky, University of Oregon; Delia Pompa, Migration Policy Institute; Lorna Porter, University of Oregon**

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*Session Paper:* Policies and Practices to Support Recently Arrived Immigrant and Refugee Students with Interrupted Formal Education

**Ilana Marice Umansky, University of Oregon;** Megan Hopkins, University of California San Diego; Dafney Blanca Dabach, University of Washington Seattle

**2:45 to 4:15 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 221 C**

*Structured Poster Session:* Introduction to Posthuman Literacies

*Session Paper:* Collage Pedagogy: Toward a Posthuman Racial Literacy

**Asilia K Franklin Phipps, University of Oregon; Courtney L. Rath, University of Oregon**

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**SUNDAY, APRIL 30**

**10:30 a.m. to 12:05 p.m.; Place: Grand Hyatt San Antonio, Third Floor, Bonham E**

*Paper Session:* Toward Powerful Coaching and Mentoring as Contexts for Teacher Learning

*Paper:* A Model for Developing Coaches of Elementary Science and Mathematics Teachers

**Juliet A. Baxter, University of Oregon;** Angie Ruzicka, Eugene 4J Schools

**10:35 a.m. to 12:05 p.m.; Place: Grand Hyatt San Antonio, Second Floor, Mission B**

*Paper Session:* Online Professional Development Across Disciplines and Contexts

*Paper:* Results of an Online Professional Development Model's Effectiveness in Enhancing Teaching of Internet Research Strategies

**Fatima Elvira Terrazas Arellanes, University of Oregon; Christabelle Moore, University of Oregon; Lisa Strycker, University of Oregon; Emily Walden, University of Oregon**

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**10:35 a.m. to 12:05 p.m.; Place: Grand Hyatt San Antonio, Fourth Floor, Texas Ballroom Salon B**

*Symposium:* Year 2 Results for the MultipleChoice Online Causal Comprehension

*Assessment:* Project MOCCA

*Chair:* **Sarah Elizabeth Carlson, University of Oregon**

*Session Paper:* A Review of the Original and Revised MOCCA

**Sarah Elizabeth Carlson, University of Oregon;** Ben Seipel, University of Wisconsin River Falls; **Gina Biancarosa, University of Oregon;** Mark L. Davison, University of Minnesota; **HyeonJin Yoon, University of Oregon**

*Session Paper:* MOCCA: Year 2 Classical Test Theory Results

**Gina Biancarosa, University of Oregon;** Mark L. Davison, University of Minnesota; Ben Seipel, University of Wisconsin River Falls; **Sarah Elizabeth Carlson, University of Oregon;** **HyeonJin Yoon, University of Oregon**

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*Session Paper: Continued Efforts in Selecting an Item Response Theory: Year 2 MOCCA Results*

Mark L. Davison, University of Minnesota; **Gina Biancarosa, University of Oregon; Sarah Elizabeth Carlson, University of Oregon;** Ben Seipel, University of Wisconsin River Falls; Bowen Liu, University of Minnesota Twin Cities; **HyeonJin Yoon, University of Oregon**

*Session Paper: Text and Item Feature Analysis of MOCCA: Year 2 MOCCA Results*

HyeonJin Yoon, University of Oregon; **Gina Biancarosa, University of Oregon; Sarah Elizabeth Carlson, University of Oregon;** Ben Seipel, University of Wisconsin River Falls; Mark L. Davison, University of Minnesota

*Session Paper: The Future of MOCCA and Diagnostic Assessments: Adult Readers, Reading Times, and a CAT Version*

Ben Seipel, University of Wisconsin River Falls; **Sarah Elizabeth Carlson, University of Oregon;** Mark L. Davison, University of Minnesota; **Gina Biancarosa, University of Oregon; HyeonJin Yoon, University of Oregon**

AT THE NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION (NCME)

**10:35 a.m. to 12:05 p.m.; Place: Please consult the NCME schedule of events**

*Predictors of low agreement between automated speech recognition and human scores*

**Joseph Nese, University of Oregon;** Akihito Kamata; **Joshua Kahn, University of Oregon**

*Southern Methodist University*

**12:25 to 1:55 p.m.; Place: Henry B. Gonzalez Convention Center, Street Level, Exhibit Hall 4**

*Invited Speaker Session: Commemorating the Life and Legacy of Claire Ellen Weinstein*

*Participant: Jenefer E. Husman, University of Oregon*

**2:15 to 3:45 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Room 301 C**

*Poster session 12: Motivation, Learning and Instruction in STEM*

*Poster Presentation: Engagement and Loss of Complexity During Interactive Instruction: A Multilevel Analysis of Energy Science Classrooms*

Jonathan C. Hilpert, Georgia Southern University; Gwen C. Marchand, University of Nevada–Las Vegas; **Jenefer E. Husman, University of Oregon**

*Poster Presentation: Girls' Science Identities: Using an Informal Outreach Program to Build Theory*

**Brandy Todd, University of Oregon**



**2:15 to 3:45 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1**

*Roundtable Session 23*

*Roundtable Presentation:* Rhizomatic Resistance: Teachers, Personal Politics, and the Opt-Out Movement

**Krystal Sundstrom, University of Oregon**

**2:15 to 3:45 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 205**

*Paper Session:* Affirming Diversity in the Social Studies

*Paper:* Colonial Blindness in Civics Education: Recognizing Colonization, Self-Determination, and Sovereignty as Essential Knowledge

Sarah B. Shear, The Pennsylvania State University Altoona; **Leilani Sabzalian, University of Oregon**

AT THE NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION (NCME)

**2:15 p.m. to 3:45 p.m.; Place: Please consult the NCME schedule of events**

Examining the Relation Between Kindergarten Entry and Emerging Literacy and Math Achievement; **Phillip Shawn Irvin, University of Oregon; Gerald A. Tindal, University of Oregon**; Stephen John Slater, Oregon Department of Education

**4:05 to 5:35 p.m.; Place: Henry B. Gonzalez Convention Center, River Level, Room 6D**

*Demonstration/Performance:* Culturally Relevant Computer Science Education: From Theory to Practice

*Session Paper:* Exploring Computer Science: Culturally Relevant Pedagogy in Computing  
**Joanna Goode, University of Oregon**; Jane S. Margolis, University of California, Los Angeles

**4:05 to 6:05 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 214 B**

*Paper Session:* Impacts of Arts Integration on Student Outcomes

*Paper:* Creative Engagement of the Self: A Grounded Approach to Exploring the Affect of Arts Integrated Learning in School

**Christine Pitts, University of Oregon; Ross C. Anderson, Educational Policy Improvement Center; Michele Sinclair, Educational Policy Improvement Center**

**4:05 to 5:35 p.m.; Place: Henry B.. Gonzalez Convention Center,, River Level, Room 7D**

*Symposium:* Discussion and Demonstration of New Digitally Based Assessments for the National Assessment of Educational Progress (NAEP)

*Session Paper:* Transitioning NAEP Science to a Digitally Based Assessment

Kathleen Scalise, ETS

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**4:05 to 5:35 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1**

*Roundtable Session 25: Teaching and Learning Qualitative Research*

*Chair: Jerry L. Rosiek, University of Oregon*

**AT THE NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION (NCME)**

**4:05pm to 6:05 pm; Place: Please consult the NCME schedule of events**

Stevens, Anderson, Nese, & Tindal "Using Effect Size Measures to Estimate and Report Achievement Gaps"

**6:15 to 8:15 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 207 B**

*Qualitative Research SIG Business Meeting*

*Chair: Lisa A. Mazzei, University of Oregon*

**6:30 to 8:30 p.m.; Place: 314 E. Commerce Street, San Antonio**

University of Oregon College of Education Reception

Boudro's Texas Bistro

314 E. Commerce Street, on the corner of Commerce and Presa

*For COE Faculty, Friends and their AERA Colleagues*

**MONDAY, MAY 1**

**8:15 to 9:45 a.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 2**

*Poster Session 14*

*Poster Presentation: Motivation and Engagement at the Crux: Latent Growth Curve Analysis Across the Transition to High School*

*Ross C. Anderson, Educational Policy Improvement Center; Matthew C. Graham, University of Oregon*

**10:35 a.m. to 12:05 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 3**

*Roundtable Session 30*

*Chair: Jerry L. Rosiek, University of Oregon*

*Roundtable Session: Research on Identity of Women and Girls in Education*

*Roundtable Presentation: Paths 2 the Future: Addressing barriers to education and career opportunities for girls with disabilities*

*Kara Hirano, University of Oregon; Lauren Lindstrom, University of Oregon*

**10:35 a.m. to 12:05 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 209**

*Symposium:* Expanding Our Understanding about Comprehension: Theory, Assessment, and Intervention

*Session Paper:* Distinguishing Types of Poor Comprehenders of Intermediate Grade Readers

**Gina Biancarosa, University of Oregon;** Ben Seipel, University of Wisconsin River Falls; **Sarah Elizabeth Carlson, University of Oregon;** Mark L. Davison, University of Minnesota

**10:35 a.m. to 12:05 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 1**

*Roundtable Session 29*

*Roundtable Session:* School Organization and Effects: School Structure and Design

*Roundtable Presentation:* Globally Organized: School System Types That Can Democratize Access to Global Citizenship Education

**Michael Thier, University of Oregon; Joanna R. Smith, University of Oregon**

**12:25 to 1:55 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 3**

*Roundtable Session 32:* Informal Learning Environments as Opportunities for Broadening Participation in STEM

*Roundtable Presentation:* Impacts of an Informal Science Outreach Program on Girls Science Affinities Over Time

**Brandy Todd, University of Oregon; Keith Zvoch, University of Oregon**

**12:25 to 1:55 p.m.; Place: Henry B. Gonzalez Convention Center, Meeting Room Level, Room 214 B**

*Invited Speaker Session:* Connecting Futures: Indigenous Genealogies of Action and Knowledge Production

*Presenter:* **Leilani Sabzalian, University of Oregon**

**2:15 to 3:45 p.m.; Place: Henry B. Gonzalez Convention Center, Ballroom Level, Hemisfair Ballroom 2**

*Poster Session 17:* Giftedness and Creativity

*Poster Presentation:* Thinking Divergently and Finding a Flow: Does a Supportive School Setting Matter? **Ross C. Anderson, Educational Policy Improvement Center; Christine Pitts, University of Oregon**

41



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