COE Award Winners

Student Award Winners

Stephanie Bent – AERA Division G Travel Award
Morgan Lanahan – AERA Division J Travel Award
Alexandra Shelton – AERA SER-SIG Graduate Student Annual Meeting Award
Heather Killen – Division C Outstanding Graduate Student Poster Award Nominee

Faculty Award Winners

Ji Seung Yang - Outstanding Reviewer for 2018 for the Journal of Educational and Behavioral Statistics
Megan Madigan Peercy – Second Language Research SIG Midcareer Award

Alumni Award Winners

Alumni Dan McNeish - AERA Division D Early Career Award-Statistics

Join us for the AERA Reception!

Join us at the AERA Annual Meeting in Toronto, Canada to network and mingle with University of Maryland alumni, faculty, staff, and friends. Hear updates from Dr. Jennifer King Rice, Dean and Professor of the College of Education, and honor UMD’s accomplishments over the last year. Refreshments will be provided!

April 6, 2019, 6:30-8:30 pm
Westin Harbour Castle, Regatta Room (Lobby Level)
Friday, April 5

**Poster Session: Contemporary Issues in Motivation Research Models of Motivation: Theoretical and Applied Advances**  
*Friday April 5th, 12:00-1:30 PM, Metro Toronto Convention Centre, 300 Level, Hall C*

Presentation: Grit, Self-Regulation and Conscientiousness: Relations among constructs and their roles in predicting achievement  
*Annette Ponnock, Monica Morell, and Jessica Rose Gladstone*

Presentation: In the Eyes of the Beholder: Undergraduates’ Perceptions of Relevance  
*Eric Schoute, Patricia A. Alexander*

**Symposium: Exploring Every Student Succeeds Act’s Fifth Indicator: Addressing Absenteeism Issues for Diverse Youth**  
*Friday April 5th, 12:00 to 1:30 PM, Metro Toronto Convention Centre, 200 Level, Room 202C*

*Ethan Hutt (Discussant, Chair)*

**Paper Session: Fresh Perspectives on Hiring and Retaining Educators**  
*Friday April 5th, 12:00 - 2:00 PM, Metro Toronto Convention Centre, 200 Level, Room 201B*

*Taharee Jackson (Chair)*

**Paper Session: Advances in Structural Equation Modeling**  
*Friday April 5th, 2:25 - 3:55 PM, Fairmont Royal York Hotel, Mezzanine Level, Tutor 8*

*Yi Feng (Chair)*

Paper: Oh %&&$#!, They Cut My Funding: Using Planned Missing Data Methods to Salvage Longitudinal Research  
*Yi Feng and Gregory Hancock*

**Symposium: Advancing Methods for Studying Social Identities in Mathematics Education: New Possibilities and Perspectives**  
*Friday April 5th, 2:25-3:55 PM, Metro Toronto Centre, 600 Level, Room 602A*

*Imani Masters Goffney*
Symposium: Race on Campus: Debunking Myths with Data
Friday April 5th, 2:25 - 3:55 PM, Metro Toronto Convention Centre, 100 Level, Room 104B
Julie Park (Chair)

Paper: Introductory Comments by Chair, Symposium Overview and Context
Julie Park

Paper: Critiquing the Mismatch Hypothesis
Kimberly Griffin

Paper Session: Equity Innovation in Teaching and Learning
Friday April 5th, 2:25 - 3:55 PM, Metro Toronto Convention Centre, 200 Level, Room 201B
Taharee Jackson (Discussant)

Poster Session: Division C: Engineering and Computer Science Poster Session
Friday April 5th, 2:25 to 3:55 PM, Metro Toronto Convention Centre, 300 Level, Hall C

Presentation: Advanced Placement Computer Science Principles’ Impact on High School Computer Science Using Maryland as a Model
Heather Killen, David Weintrop

Roundtable: Rewriting Dominant Scripts in Educators’ Learning for More Equitable Practice
Friday April 5th, 2:25-3:55 PM, Metro Toronto Convention Centre, 800 Level, Hall G

Presentation: Reconceptualizing the Roles of Speech and Language Pathologists Regarding African American English in K-12 Schools
Ebony Terrell Shockley

Symposium: “Beyond the Methods Fetish” at 25: Preparing Teachers of Emergent Bilinguals
Friday April 5th, 4:20 - 5:50 PM, Metro Toronto Convention Centre, 200 Level, Room 206A
Megan Madigan Peercy (Chair)

Paper: What Makes Me Different as a Teacher? Novice Teachers of EBs Enacting Core Practices
Megan Madigan Peercy, Karen Feagin, Tabitha Kidwell, Megan DeStefano Lawyer, Wyatt Hall and Jennifer Gisi Himmel
Roundtable: STEM for All: Providing Quality STEM Education to Students with Disabilities
Friday April 5th, 4:20-5:50 PM, Metro Toronto Convention Centre, 800 Level, Hall G

Paper: Painting a Narrative: Analysis of Publish Systematic Reviews on STEM Interventions for Students with Autism Spectrum Disorders
Gulnoza Yakubova

Poster Session: Excellence in Education Research: Early Career Scholars and Their Work
Friday April 5th, 4:20-6:20 PM, Metro Toronto Convention Centre, 100 Level, Room 101

Project Talent: The Origins of Federal Longitudinal Data and a National View of Education Policy
Ethan Hutt

Saturday, April 6

Roundtable: Teacher, Professional, Racial, and Ethnic Identities and High-Needs Schools
Saturday April 6th, 8:00-9:30 AM, Metro Toronto Convention Centre, 800 Level, Hall G

Presentation: The Relationship Between Mathematics Teachers’ Backgrounds and Their Beliefs
Tarik Buli

Paper Session: Education for All: International Perspectives on Inclusive and Special Education
Saturday April 6th, 8:00-9:30 AM, Metro Toronto Convention Centre, 200 Level, Room 206C

Paper: Special Education in Cuba: Insights from a Cross-Cultural Exchange
Alexandra Elizabeth Shelton and Jerae Kelly

Poster Session: Teachers’ Lives and Lived Experiences
Saturday April 6th, 8:00-9:30 AM, Metro Toronto Convention Centre, 300 Level, Hall C
Poster: STEM in Early Childhood Education: A Case Study of Teacher Change
Natalie Harr Ylizarde

Symposium: The Dunhuang Grottos, Buddhism, and Global Education: Philosophical, Spiritual, Scientific, and Aesthetic Insights
Saturday April 6th, 8:00-10:00 AM, Metro Toronto Convention Centre, 200 Level, Room 202C

Jing Lin (Chair)

Paper: Enlightenment from Body-Spirit Integration: Dunhaung’s Cultivation Pathways and Educational Implications
Jing Lin

Paper Session: Advancing Faculty Development: Self-Efficacy, Availability, and Learning Communities
Saturday April 6th, 10:25-11:55 AM, Metro Toronto Convention Centre, 200 Level, Room 205A

Paper: Participation in a Biology Faculty Learning Community Increases College Teaching Self-Efficacy
Michelle Bertke

Paper Session: Advanced Technologies for Learning Paper Session
Saturday April 6th, 10:25-11:55 AM, Metro Toronto Convention Centre, 800 Level, Room 802A

Paper: Eliciting Scientific Funds of Knowledge Through Social Media Sharing in Formal Learning Environments
Kelly Mills, Elizabeth Bonsignore, Daniel Pauw, Kenna Hernly, Lautaro Cabrera, Hannoori Jeong, and Tamara Lynnette Clegg

Roundtable: Field Experiences That Prepare Preservice Teachers for Crossing Intercultural Boundaries
Saturday April 6th, 10:25-11:55 AM, Metro Toronto Convention Centre, 800 Level, Hall G

Presentation: Co-Constructing Interculturality Through Field-Based Interactional Learning
Carmen Durham, Melinda Martin-Beltran and Angelica Montoya-Avila
Paper Session: Self-Study and the Development of Pedagogical Practice  
Saturday April 6th, 10:25-11:55 AM, Metro Toronto Centre, 200 Level, Room 206D

Paper: Catalysts for Change: How Interactions with Other Teacher Educators Support Novice Teacher Educators' Pedagogical Growth  
Colleen Gannon

Paper Sessions: English Language Arts and Literacy in Special Education: Strategies and Struggles  
Saturday April 6th, 10:25-11:55 AM, Metro Toronto Centre, 200 Level, Room 206C

Paper: Literacy Outcomes of Deaf Students with Cochlear Implants: Building the Evidence Base  
Gregory Hancock

Paper Session: Advancing Faculty Development: Self-Efficacy, Availability, and Learning Communities  
Saturday April 6th, 10:25-11:55 AM, Metro Toronto Convention Centre, 200 Level, Room 205 A

Paper: Participation in a Biology Faculty Learning Community Increases College Teaching Self-Efficacy  
Gili Marcbach-Ad, Michelle Bertke, Anna Manyak Davis, Patrick Benjamin Sheehan and Katerina Thompson

Symposium: A Critical Exploration of Asian American and Pacific Islander Resistance in Higher Education  
Saturday April 6th, 10:25-11:55 AM, Sheraton Centre Toronto Hotel, Second Floor, Civic Ballroom North

Paper: Race, Identity, and Activism for Institutional Change  
Julie Park

Roundtable: Data Use Tools and Resources: Models, Literature Reviews, and Dashboard  
Saturday April 6th, 10:25-11:55 AM, Fairmont Royal York Hotel, Convention Floor, Concert Hall
Presentation: Looking for Impact Across Data Use Practices: An Evidence Framework from a Literature Review  
**Phillip Piety**

**Paper Sessions: Preservice Teachers’ Understanding of Teaching**  
*Saturday April 6th, 12:20-1:50 PM, Metro Toronto Convention Centre, 700 Level, Room 704*  

Paper: Arguing About Argument: Epistemological Disagreement in the Classroom Between a Student Teacher and Her Mentor  
**Daniel Levin, Andrew R. Elby, Alexander Chumbley and Susan De La Paz**

**Roundtable: Journal Talks 2**  
*Saturday April 6th, 12:20-1:50 PM, Metro Toronto Convention Centre, 700 Level, Room 718B*  

Presentation: International Multilingual Research Journal  
**Carmen Durham, Jeff MacSwan, and Megan Madigan Peercy**

**Poster Session: Relation of Beliefs, Goals, Emotions, and Educational Interventions to Academic Outcomes**  
*Saturday April 6th, 12:20-1:50 PM, Metro Toronto Convention Centre, 300 Level, Hall C*  

Poster: The Significance of Ethnic Identity and Theories of Intelligence for Positively and Negatively Stereotyped Groups  
**Lara Turci Faust and Jessica Rose Gladstone**

**Roundtable: Music Education Beyond Traditional Public-School Settings**  
*Saturday April 6th, 12:20-1:50 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Grand Centre*  

Music Education Through Cultural Immersion: Preservice Music Teachers’ Experiences in a Caribbean-American Steel Band  
**Adam Grise**

**Paper Session: Power Analysis in Multilevel Modeling**  
*Saturday April 6th, 12:20-1:50 PM, Fairmont Royal York Hotel, Mezzanine Level, Confederation 3*  

**Taharee Jackson (Chair)**
Paper Session: Pedagogy and Literacy in Engineering and Computer Science Contexts  
*Saturday April 6th, 12:20-1:50 PM, Sheraton Centre Toronto Hotel, Mezzanine, Pine West*

Paper: Investigating Student Performance on Programming Questions of the Advanced Placement Computer Science Principles Exam  
**David Weintrop, Heather Killen and Talal Munzar**

Paper Session: The Promise and Reality of Technological Tools in Support of Literacy and Language Teaching and Learning  
*Saturday April 6th, 2:15-3:45 PM, Sheraton Centre Toronto Hotel, Mezzanine Level, Willow West*

Paper: The Effects of Processing Multimodal Texts in Print and Digitally on Students’ Comprehension and Calibration  
**Lauren M. Singer Trakhman, Yuting Sun and Patricia A. Alexander**

Poster Session: Interactive Stitch Sampler of Equitable Learning and Teaching With E-Textiles in K-12 Education  
*Saturday April 6th, 2:15-3:45 PM, Metro Toronto Convention Centre, 800 Level, Room 801A*

Poster: Bringing Life-Relevant Embodied Learning with E-textiles into Classrooms: Tensions with Classroom Rules and Academic Norms  
**Virginia Byrne, Leyla Norooz, Jon Froehlich, and Tamara Lynette Clegg**

Symposium: Teacher’s Motivations and the Classroom: Relations Across Diverse Educational Contexts  
*Saturday April 6th, 2:15-3:45 PM, Sheraton Centre Toronto Hotel, Mezzanine, Pine East*

Jessica Rose Gladstone (Chair)

Paper: Relations Between Teacher Motivation and Student Engagement and Achievement in Math Across School Contexts  
**Jessica Rose Gladstone**
**Roundtable: College Expectations, Regional Compacts, and Income-Driven Repayment: The Role of Finances in Student Behavior**
*Saturday April 6th, 2:15-3:45 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Osgood Ballroom*

Taharee Jackson (Chair)

**Roundtable: Community-Based Inquiry as Critical, Caring and Transformative**
*Saturday April 6th, 2:15-3:45 PM, Metro Toronto Convention Centre, 800 Level, Hall F*

**Presentation:** The Transformative Potential of Full-Service Community Schools: Exploring Processes of Change in an Urban School

*Claudia Lucia Galindo*

**Symposium: Teachers' Motivations and the Classroom: Relations Across Diverse Educational Contexts**
*Saturday April 6th, 2:15-3:45 PM, Sheraton Centre Toronto Hotel, Mezzanine, Pine East*

**Nicole Scalise (Chair)**

**Paper:** Early Childhood Teachers' Self-Efficacy Beliefs and Mathematical Talk in the Classroom

*Nicole Scalise, Geetha Ramani and Kristin Pak*

**Invited Speaker Session: Division D Awards Session**
*Saturday April 6th, 2:15-3:45 PM, Fairmont Royal York Hotel, Mezzanine Level, Confederation 5 & 6*

**Ji Seung Yang (Discussant)**

**Roundtable: Ed Law SIG Roundtable: Meaning of Curriculum in Court**
*Saturday April 6th, 4:10-5:40 PM, Metro Toronto Convention Centre, 800 Level, Hall F*

**Presentation:** From Hazelwood v. Kuhlmeier to Keefe v. Adams: The Meaning of "Curriculum" in Court Decisions

*Neil Dhingra*
Symposium: Campus Climate and STEM Department Climate Must Be Simultaneously Addressed for Underrepresented Minority (URM) Students to Succeed in STEM  
*Saturday April 6th, 4:10-5:40 PM, Sheraton Centre Toronto Hotel, Second Floor, Civic Ballroom North*

Paper: Addressing STEM Culture and Climate to Increase Diversity in STEM Disciplines  
*Kimberly Griffin*

**Invited Speaker Session: Bilingual Education Research SIG Mentoring Meeting**  
*Saturday April 6th, 4:10-6:10 PM, Metro Toronto Convention Centre, 800 Level, Room 802 B*

*Jeff MacSwan (panelist)*

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**Sunday, April 7**

**Roundtable: Social Justice, Leadership, Leaders and Disrupting Power**  
*Sunday April 7th, 8:00-9:30 AM, Metro Toronto Convention Centre, 800 Level, Hall F*

Presentation: Tone-Setters-In-Chief: The Vital Role of Principals in the Recruitment, Support, and Retention of Social Justice Teacher-Activists  
*Taharee Jackson*

**Symposium: Pushing the Boundaries of Relational Reasoning in Research and Practice: Cross-National, Cross-Domain, and Cross-Age Explorations**  
*Sunday April 7th, 8:00-9:30 AM, Sheraton Centre Toronto Hotel, Second Floor, Churchill*

*Patricia Alexander (Discussant)*

**Symposium: Exploring Diversity and Synergy Across Research Programs Within Early Algebra**  
*Sunday April 7th, 8:00-9:30 AM, Metro Toronto Convention Centre, 600 Level, Room 606*

*Daniel I. Chazan (Discussant)*
Symposium: Contemplative Pedagogies and Profound Transformation of Teaching, Learning and Being  
*Sunday April 7th, 8:00-9:30 AM, Fairmont Royal York Hotel, Mezzanine Level, Confederation 5*

Paper: Mindfulness, Meditation, and the Cultivation of Empathy: Exploring the Underlying Mechanism  
**Jing Lin**

Symposium: Pushing the Boundaries of Relational Reasoning in Research and Practice: Cross-National, Cross-Domain, and Cross-Age Explorations  
*Sunday April 7th, 8:00-9:30 AM, Sheraton Centre Toronto Hotel, Second Floor, Churchill*

Paper: Development of Relational Reasoning Ability Among Chinese Elementary and Middle School Students  
**Hongyang Zhao and Yuting Sun**

Symposium: Exploring Diversity and Synergy Across Research Programs within Early Algebra  
*Sunday April 7th, 8:00-9:30 AM, Metro Toronto Convention Centre, 600 Level, Room 606*

Janet Walkoe (Chair)

Paper: Identifying Seeds of Algebraic Thinking in Children's Thinking  
**Janet Walkoe**

Symposium: Integration: A Critical Competency for the Digital Age  
*Sunday April 7th, 9:55-11:25 AM, Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom*

Patricia Alexander (Discussant)

Paper Session: The Politics of School Closures, Gentrification, and Displacement: Examining Resistance and Engagement  
*Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 200 Level, Room 202 C*

Paper: Photographing the Philadelphia Public School Closures  
**Ariel Bierbaum**
Roundtable: Division C Section 1e Roundtable 2
Sunday April 7th, 9:55-11:25 AM, Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom

Presentation: Effects of a Computational Thinking Module on Preservice Teachers' Knowledge and Beliefs
Lautaro Cabrera, Diane Jass Ketelhut, Emily E. Hestness, Kelly Mills, and J. Randy McGinnis

Roundtable: Teacher Professionalism, Sense-making, and Classroom Instruction
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 800 Level, Hall F

Presentation: Teachers' Sensemaking of their Literacy Instruction in Co-Taught English Language Arts Classrooms
Erin Clancy and Jade Wexler

Roundtable: Arts Education in Schools
Sunday April 7th, 9:55-11:25 AM, Sheraton Centre Toronto Hotel, Lower Concourse, Grand Centre

Presentation: Arts Education Toward International Mindedness: Arts Education at International Baccalaureate World Schools
Kenneth Elpus

Paper Session: Learning in and Through Collaboration: Communities of Practice, Critical Friendships, and Collaborative Self-Study
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 600 Level, Room 603

Paper: "Do You Have Five Minutes?" An Investigation of Two Doctoral Students' Critical Friendship
Megan Stump and Colleen Gannon

Paper Session: Educational Equity for Bilinguals: Leveraging Agentic Actions to Disrupt “Truths” in the Post-Truth Era
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 200 Level, Room 201E
Paper: "Your Own Narrative?" A Teacher and Multilingual Students Leverage Community Cultural Wealth to Enact Resistance

Melinda E. Martin-Beltran, Angelica Montoya-Avila and Andres Alberto Garcia

Roundtable: The Impact of Successful Teacher Induction Initiatives
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 800 Level, Hall G

Presentation: A Deficit in Perspective? How NYC Teaching Fellows View Their Students

James Groff

Roundtable: Teacher Identity and Beliefs in the Education of Emergent Bilinguals
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 800 Level, Hall G

Presentation: Navigating Cultural Divides: The Learning, Practices, and Beliefs of Novice Indonesian Teachers of English

Tabitha Kidwell

Roundtable: Teacher Focus: Science Teaching and Learning SIG Roundtable Session
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 800 Level, Hall G

Daniel Levin (Chair)

Invited Speaker Session: Affirmative Action and Asian Americans: The Use (and Misuse) of Data in the Quest for Truth and Justice
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 200 Level, Room 206B

Julie Park

Symposium: Integration: A Critical Competency for the Digital Age
Sunday April 7th, 9:55-11:25 AM, Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom

Lauren Singer Trakhman (Chair)

Paper: Defining and Assessing Integration in the Context of Argumentative Essays Based on Multiple Scores

Anisha Singh, Yuting Sun and Hongyang Zhao

Roundtable: Teacher Professionalism, Sense-Making, and Classroom Instruction
Sunday April 7th, 9:55-11:25 AM, Metro Toronto Convention Centre, 800 Level, Hall F
Presentation: Teachers’ Sensemaking of Their Literacy Instruction in Co-Taught English Language Arts Classrooms

**Jade Wexler**

**Paper session: Beyond Classroom Walls: Community Innovations to Support Education**

*Sunday April 7th, 11:50 AM to 1:20 PM, Fairmont Royal York Hotel, Mezzanine Level, Tutor 7*

Paper: Parents at the Center: Evaluating the Children’s Aid Parent Leadership Institute

**Alisha Butler**

**Demystifying the Publication Process: A Candid Conversation with Editors and Reviewers**

*Sunday April 7th, 11:50-2:00 PM, Sheraton Centre Toronto Hotel, Second Floor, Civic Ballroom North*

**Kimberly Griffin (Invited Speaker)**

**Paper session: Interpersonal Processes and Social Context of Learning**

*Sunday April 7th, 11:50 AM – 1:20 PM, Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom*

Paper: Social Acceptance and Achievement: A Meta-Analytic Study

**Sophie Jablansky, Nicole Scalise and Kathryn Wentzel**

**Paper Session: The Social Context and Structural Inequalities of School Discipline Policies**

*Sunday April 7th, 11:50 AM – 1:20 PM, Metro Toronto Convention Centre, 200 Level, Room 202D*

Paper: Out-of-School Suspension Rates in Maryland: Interactions in Race, Gender, and Disproportionality

**Erin Janulis and Bradley Quarles**

**Paper Session: Diverse Perspectives on Social Justice Inquiry in Education and Psychology**

*Sunday April 7th, 11:50 AM – 1:20 PM, Sheraton Centre Toronto Hotel, Mezzanine, Chestnut West*
Paper: Handling a Horrid History: Students Narrate Connections Between Racism and Slavery
Justine Hwei Chi Lee

**Paper Session: The Family Goes to College: Understanding Family Engagement in College Choice and Access for Diverse Students**
*Sunday April 7th, 11:50 AM – 1:20 PM, Metro Toronto Convention Centre, 700 Level, Room 710*

Paper: Our College Degree: Familial Engagement in the Lives of Diverse Black Collegians
Moya Malcom

**Paper Session: Cultivating and Supporting Diverse STEM Talent**
*Sunday April 7th, 11:50 AM to 1:20 PM, Sheraton Centre Toronto Hotel, Second Floor, Dufferin*

Paper: Transforming Student-Faculty Relationships into Social Capital in STEM: The Influence of Race and Gender
Cinthya Salazar and Julie Park

Paper: Strong and Weak Ties in STEM Educational and Occupational Experiences
Julie Park and Cinthya Salazar

**Symposium: Examining the Role of Teacher Education as Identify-Forming Site: Democratizing Our Work as Teacher Educators**
*Sunday April 7th, 11:50 AM – 1:20 PM, Metro Toronto Convention Centre, 700 Level, Room 714A*

Megan Madigan Peercy (Chair)

Paper: Examining Teacher Educator Ontological Stance in Practice-Based Teacher Education
Megan Madigan Peercy

**Roundtable: Language Across Domains: Literacy and Oracy Experiences for Emergent Bilinguals in the Curriculum**
*Sunday April 7th, 11:50-1:20 PM*

Presentation: Scaffolding Students’ Literacy Development Through the Use of Purposeful Repetition
Loren Jones
Symposium: Educational Data Mining: Affordances and Constraints in the Analysis of Behavior and Performance in STEM
Sunday April 7th, 3:40-5:10 PM, Sheraton Centre Toronto Hotel, Mezzanine, Pine East

Paper: Finding Patterns within Patterning: Data Mining of Relational Reasoning Utterances in Engineering Design
Sophie Jablansky and Patricia A. Alexander

Poster Session: Pedagogies of Joy :) Joy as Resistance at the Intersection of STEM Learning Pathways
Sunday April 7th, 3:40-5:10 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E

Presentation: Collaborative Joy Building with Digital Stickers
Daniel Pauw, Lautaro Cabrera, Kenna Hernly, Hannoori Jeong, Kelly Mills, Elizabeth Bonsignore and Tamara Lynette Clegg

Roundtable: Study Abroad Access and Outcomes
Sunday April 7th, 3:40-5:10 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Grand Centre

Paper: Subverting knowledge transfer assumptions: Reflection narratives from a short-term study abroad trip to Ghana, West Africa
Autumn Griffin, Justine Hwei Chi Lee, Hana Zewdie and Candace Maddox Moore

Roundtable: Teaching, Leading and Learning in Rural Schools
Sunday April 7th, 3:40-5:10 PM, Metro Toronto Convention Centre, 800 Level, Hall G

Presentation: The Forgotten Rural Reader: A Review of Literacy Intervention Research in Rural Elementary Schools
Matthew Hurt

Paper Session: Music Education in the Contexts of Race, Religion, and Current Events
Monday April 8th, 8:00-9:30 AM, Sheraton Centre Toronto Hotel, Mezzanine, Pine West
Kenneth Elpus (Discussant)
Roundtable: No Longer Silenced: Voices of Early Career Teacher Educators
*Monday April 8th, 8:00-9:30 AM, Metro Convention Centre, 800 Level, Hall G*

Presentation: "We're All in This Together": Doctoral Students' Experience in a Seminar for Novice Teacher Educators
*Colleen Gannon and South Holden*

Roundtable: Technology Innovations in Teacher Development and Instructional Integration
*Monday April 8th, 8:00-9:30 AM, Metro Toronto Convention Centre, 800 Level, Hall G*
Daniel Levin (Chair)

Paper Session: Constructivist Learning Environments and Participants’ Reasoning
*Monday April 8th, 8:00-10:00 AM, Metro Toronto Convention Centre, 700 Level, Room 713B*

Paper: Entanglement of Computational Thinking and Fairness Reasoning in a Resource-allocation Scenario
*Erin Ronayne Sohr, Jennifer Radoff, Ayush Gupta and Andrew R. Elby*

Symposium: Co-Evolution of Substantive and Methodological Research: The Case of Grit, Self-Regulation, and Motivation
*Monday April 8th, 8:00-10:00 AM, Sheraton Centre Toronto Hotel, Mezzanine, Chestnut East*

Ji Seung Yang (Chair), Allan L. Wigfield (Chair)

Paper: Grit, Self-Regulation and Motivation: Examining Measurement Invariance and Mean Differences Across Gender and Ethnicity
*Jessica Rose Gladstone, Monica Morell, Ji Seung Yang, Annette Ponnock, Lara Turci and Allan L. Wigfield*

Paper: Validation of Grit Scales Across Multiple Samples: Restricted Recalibration and Multiple Group Analysis
*Monica Morell, Ji Seung Yang, Yang Liu, Jessica Rose Gladstone, Annette Ponnock, Lara Turci, and Allan L. Wigfield*

Paper: Construct or Item Wording Effect? Evidence from a Multidimensional Item Factor Analysis of the Grit-S
*Ji Seung Yang*
Paper Session: Mixture Modeling in Practice  
*Monday April 8th, 8:00-10:00 AM, Fairmont Royal York Hotel, Mezzanine Level, Saskatchewan*  
Jeff Harring (Discussant)

Paper Session: Lives of Teachers SIG Showcase  
*Monday April 8th, 8:00-10:00 AM, Metro Toronto Convention Centre, 200 Level, Room 206B*  
"I'm so glass half-empty": Emotions and Their Impact During the Learning-to-Teach Experience  
Megan Stump

Symposium: Assessing Computational Thinking: A "Landscape" Symposium About Where We Are at and Where to Go  
*Monday April 8th, 8:00-10:00 AM, Metro Toronto Convention Centre, 800 Level, Room 803A*  
Paper: Assessing Computational Thinking: A “Landscape” Symposium about Where We Are at and Where to Go; An Approach for Assessing Computational Thinking in Mathematics and Science Classrooms  
David Weintrop

Roundtable: Building Connections and Pursuing Equity in Higher Education  
*Monday April 8th, 10:25-11:55 AM, Metro Toronto Convention Centre, 800 Level, Hall F*  
Presentation: Policy and Ideology Collide: Affirmative Action in Brazilian Higher Education  
Justine Hwei Chi Lee

Paper Session: Reading Comprehension and Non-English-Background Learners  
*Monday April 8th, 10:25-11:55 AM, Sheraton Centre Toronto Hotel, Mezzanine Level, Willow West*  
Paper: Beyond Traditional Predictors of Reading Comprehension in Spanish English Learners and English Monolingual Students  
Ana Taboada Barber, Casey Archer and Laura M. Stapleton

Paper: Evaluation of a Supplemental, Language-Based Reading Intervention for Bilingual Learners in Fourth and Fifth Grades  
Rebecca Deffes Silverman, Jeff R. Harring and Anna Meyer
Paper Session: Examining Multiple Social Identities and Collegians’ Outcomes  
*Monday April 8th, 10:25-11:55 AM, Sheraton Centre Toronto Hotel, Second Floor, Simcoe*

*Candace Maddox Moore, Joakina Stone, and Morgan Lanahan*

Symposium: Insights from a Multicomponent Perspective for Theory, Practice, and Research  
*Monday April 8th, 10:25-11:55 AM, Sheraton Centre Toronto Hotel, Second Floor, Dominion Ballroom South*

Paper: Different Interventions, Similar Effects: Comparing Cost-Reduction and Utility-Value Interventions in College Physics  
*Allan L. Wigfield*

Poster Session: Sight, Sound and Touch: Presentation Variations for Educational Technology  
*Monday April 8th, 12:20-1:50 PM, Metro Toronto Convention Centre, 300 Level, Hall C*

Paper: Putting Words to Pictures: Defining and Categorizing the Range of Static Visuals in Multimodal Research  
*Lauren Singer Trakhman and Patricia A. Alexander*

Paper Session: Problem-Focused and Place-Based Leadership Development: The iLEAD Research -Practice Preparation Partnership: The PGCPS/UMD Improvement Science Collaborative  
*Monday April 8th, 12:20-1:50 PM, Metro Toronto Convention Centre, 800 Level, Room 801A*

Paper: Improvement Leadership Education and Development (iLEAD) Research-Practice Preparation Partnership: The Prince George’s County Public Schools/University of Maryland Improvement Science Collaborative  
*Segun Eubanks and Ebony Terrell Shockley*

Paper Session: Facilitating Motivation: The Role of Parents and Teachers  
*Monday April 8th, 12:20-1:50 PM, Sheraton Centre Toronto Hotel, Mezzanine Level, Willow West*
Paper: Family matters: Exploring the Support System and Motivations for Chinese Adolescence Heritage Language Development  
Lijuan Shi and Xiaolil Gong

**Paper session: Examining the Efficiency of Higher Education Policy**  
*Monday April 8th, 12:20-1:50 PM, Sheraton Centre Toronto Hotel, Second Floor, Simcoe*

Paper: Cost Efficiency and Privatization at Public Universities in the United States  
Marvin A. Titus and Steffon Montrell Gray

**Poster Session: Problem-Focused and Place-Based Leadership Development: The Improvement Leadership Education and Development (iLEAD) Research-Practice Preparation Partnership**  
*Monday April 8th, 12:20-1:50 PM, Metro Toronto Convention Centre, 800 Level, Room 801A*  
David Imig (Chair)

**Paper Sessions: Gender, Sexuality, Schooling and the Politics of Resistance**  
*Monday April 8th, 12:20-1:50 PM, Sheraton Centre Toronto Hotel, Second Floor, Elgin*

Paper: Social Events and LGB Teachers Through Groups in the 1970's  
Jason Mayernick

**Paper Session: Promoting School-Community Partnerships**  
*Monday April 8th, 12:20-1:50 PM, Metro Toronto Convention Centre, 200 Level, Room 205A*

Paper: Balancing Student Interest and Community Need: Challenges and Benefits of Community Partnerships in Place-based Education  
Kristin Sinclair

**Roundtable: Student Development in Evolving Diversity**  
*Monday April 8th, 12:20-1:50 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Grand Centre*

Woke Like Me: Experiences and Expectations of Woke-ness Among College Students  
Hana Zewdie
Symposium: Teachers' Beliefs and Practices with Respect to Teaching for Self-Regulated Learning  
Monday April 8th, 2:15-3:45 PM  
Patricia Alexander (Discussant)

Symposium: Multimodal Methods and Meanings: Expanding Critical Understanding of Students’ Life-worlds Through Visual Artifacts  
Monday April 8th, 2:15-3:45 PM, Sheraton Centre Toronto Hotel, Wentworth

Paper: Dreaming While Black; Intersectionality, Identity, and Imagination in Black Teen Girls' Digital Career Dream Boards  
Jennifer Danridge Turner and Autumn Griffin

Roundtable: New Developments in Cooperative Learning  
Monday April 8th, 2:15-3:45 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Osgood Ballroom

Presentation: Taking a Closer Look at Collaborative Writing and Effective Scaffolding Practices for Emergent Bilingual Students  
Loren Jones

Roundtable: Faculty Evaluation  
Monday April 8th, 2:15-3:45 PM, metro Toronto Convention Centre, 800 Level, Hall F

Presentation: Student Evaluation of Teaching Predicts Learning: But only with Appropriate Context and Frame of Reference  
Junjie Su and Sandra Michelle Loughlin

Poster Session: Division D Graduate Student in Progress Research Gala  
Monday April 8th, 2:15-3:45 PM, Metro Convention Centre, 300 Level, Hall C

Presentation: Adaptive Learning: Optimizing Individual Learning Trajectories with a Bifactor DINA Model  
Yi Feng

Roundtable: Division C Section 1e Roundtable 4
Monday April 8th, 4:10-5:40 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom

Presentation: The State of K-8 Computer Science in an Urban, Decentralized District According to its Teachers
David Weintrop and Merijke Coenraad

Roundtable: Diversifying the Academy: Perspectives of Organizational Transformation
Monday April 8th, 4:10-5:40 PM, Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom
Taharee Jackson (Chair)

Symposium: Sociological Contributions to School Choice Research: Evidence in a “Post-Truth” Era
Monday April 8th, 4:10-6:10 PM, Metro Toronto Convention Centre, 200 Level, Room 205C
Paper: Neglected Issues: How Charter Schools Manage Teachers and Acquire Resources
Stephanie Michelle Hall

Symposium: Motivation Interventions Proven to Work in K-12 Classrooms: Improving Students’ Value, Confidence, Self-Regulation, and Satisfaction
Monday April 8th, 4:10-6:10 PM, Sheraton Centre Toronto Hotel, Second Floor, Dominion Ballroom South
Allan L. Wigfield (Discussant)

Tuesday, April 9

Poster Session: Advancing the Knowledge Base to Improve Teaching: Generating a Design Framework for Video-Based Activity Systems
Tuesday April 9th, 8:00-9:30 AM, Metro Toronto Convention Centre, 800 Level, Room 801 A
Poster: Showcasing an Unexamined Affordance of Video Clubs: How Noticing Positions Teachers for Culturally Sustaining Pedagogy
Janet Walkoe
Paper Session: Structural Equation Modeling Methods Medley: New Approaches for Modeling Growth, Multilevel Meditation, and Invariance Training  
**Tuesday April 9th, 8:00-9:30 AM, Fairmont Royal York Hotel, Mezzanine Level, Confederation 6**

Paper: Modeling Population Heterogeneity in Time to Criterion Growth Models  
**Tessa Johnson and Gregory Hancock**

**Roundtable: Exploring the Roles of Space and Place in School Improvement Efforts**  
**Tuesday April 9th, 8:00-9:30 AM, Metro Toronto Convention Centre, 800 Level, Hall F**

**Taharee Jackson (Chair)**

**Roundtable: Helping Teachers Move Towards More Meaningful Mathematics Instruction**  
**Tuesday April 9th, 8:00-9:30 AM, Metro Toronto Convention Centre, 800 Level, Hall G**

Presentation: Shifts in Perspectives of NYC Teaching Fellows: Exploring Reformed and Traditional Math Beliefs and Practices  
**Sean Gruber**

**Symposium: WOKE Educational Leaders in the Era of Alternative Facts**  
**Tuesday April 9th, 8:00-10:00 AM, Metro Toronto Convention Centre, 200 Level, Room 203C**

**Ebony Terrell Shockley (Chair)**

Paper: Priming the STEM Pipeline: A Socially Relevant Approach to Data Analytics for Middle-Grade Students  
**Stephanie Timmons-Brown**

**Symposium: Bottom-Up Policy Making in an Age of Misinformation Critical Youth Participation as a Practice of Power**  
**Tuesday April 9th, 10:25-11:55 AM, Metro Toronto Convention Centre, 200 Level, Room 206D**

Paper: Participatory Action Research as a Tool for Participatory Policy Development: The Case of School Exclusion  
**Tara Marie Brown**

**Paper Session: The Role of Leadership in Supporting Teachers and Improving Climate**  
**Tuesday April 9th, 10:25-11:55 AM, Metro Toronto Convention Centre, 200 Level, Room 201A**
Yan Liu (Chair, Discussant)

**Paper Session: Literacy and Inquiry-Based Teaching**  
*Tuesday April 9th, 10:25-11:55 AM, Metro Toronto Convention Centre, 700 Level, Room 711*  
Taharee Jackson (Discussant)

**Presidential Session**  
*Tuesday April 9th, 12:20-1:50 PM, Metro Toronto Convention Centre, 100 Level, Room 104A*

Invited Speaker Session: Rethinking the Resource Discourse  
**Jennifer K. Rice**

**Paper Session: Examining Issues of Teacher Education and Diversity in STEM**  
*Tuesday April 9th, 12:20-1:50 PM, Metro Toronto Convention Centre, 700 Level, Room 715A*

Paper: Interactional Analysis of Retention of Mathematics Teachers from a Selective Alternative Route Program  
**Andrew Brantlinger, Julie Miller and Matthew J. Griffin**

**Paper Session: Ambitious Teaching and High-Leverage Practices: Preparing Preservice Science Teachers Across Contexts**  
*Tuesday April 9th, 12:20-1:50 PM, Metro Toronto Centre, 700 Level, Room 703*

Paper: Preservice Middle School Science Teachers’ Practices of Leading Discussion in a Simulated Classroom Environment  
**Daniel M. Levin, Dana Lynn Grossner-Clarkson, Elizabeth Fleming, Alexander Chumbley, Natalia Galvez Molina, Amman A. Haque and Peter Chin**

Paper: Teacher Interns Leading Discussions in Middle School Inclusion Science Classrooms: increased Expectations for All  
**Daniel M. Levin, Susan De La Paz, Alexander Chumbley, Crystina Desiree McShay, and Erika Thomas**

**Paper Session: Studies Addressing Issues Related to the Modeling of Multiple Membership Data**  
*Tuesday April 9th, 12:20-1:50 PM, Fairmont Royal York Hotel, Mezzanine Level, Nova Scotia*
Paper: The Effect of Correlated Clusters on Parameter Estimates in Multiple Membership Models
Yi Feng, Tessa Johnson, Laura Stapleton and Yating Zheng

Paper: Prevalence of Multiple Membership in a Statewide Longitudinal Data System
Angela K. Henneberger, Yi Feng, Tessa Johnson, Yating Zheng, Bess A. Rose and Laura M. Stapleton

Roundtable: Pedagogical Practices for Bilingual Youth
Tuesday April 9th, 12:20-1:50 PM, Metro Toronto Convention Centre, 700 Level, Room 703

Presentation: Empezamos Escribiendo una Historia Que Se Hizo Grande: Immigrant Youth Developing Language Through Narrative Advocacy
Melinda E. Martin-Beltran, Andres Alberto Garcia and Angelica Montoya-Avila

Paper Session: “Supporting Low-Income Students’ College Transition: Factors Related to Sense of Belonging in the First Year”
Tuesday April 9th, 12:20-1:50 PM, Metro Toronto Convention Centre, 200 Level, Room 202A

Paper: A New Survey of Climate-Related Instructor Behaviors Predicts Students’ Feelings of Belonging
J. Elizabeth Richey, Junjie Su, Ankit Sheth, and Sandra Michelle Loughlin

Paper Session: Student-Centered Approaches to Support Student Engagement and School Climate
Tuesday April 9th, 12:20-1:50 PM, Fairmont Royal York Hotel, Convention Level, Salon A
Taharee Jackson (Chair)

Market Discourses and the Realities of Choice in Urban Contexts
Tuesday April 9th, 2:15-3:45 PM, Metro Toronto Convention Centre, 200 Level, Room 202C
Taharee Jackson (Chair)

Additional information is available in the AERA Online Program
(https://convention2.allacademic.com/one/aera/aera18/)