Leveraging Education Research in a “Post-Truth” Era: Multimodal Narratives to Democratize Evidence
PLEASE JOIN US

AERA RECEPTION

College of Education at Illinois:
2019 AERA Reception
Sunday, April 7, 6:00 – 8:00 PM
Ruth’s Chris Steak House
Hilton Toronto, 145 Richmond St., Toronto, ON, Canada

CONGRATULATIONS TO OUR
2019 AERA AWARD RECIPIENTS

Adrienne Dixson
2019 AERA Willystine Goodsell Award from the Research on Women in Education SIG

Porshe Renee Garner
2019 AERA ABER SIG Outstanding Dissertation Award

John Wesley Jones
2019 AERA Division B Outstanding Dissertation Award

Rachel Roegman
2019 AERA Division A Early Career Award
AERA FELLOWS

James D. Anderson  
Richard C. Anderson  
Debra D. Bragg  
Anne Haas Dyson  
Jennifer C. Greene  
Stafford L. Hood  
Rodney K. M. Hopson  
Lilian G. Katz  
Thomas A. Schwandt  
William T. Trent

AERA STANDING COMMITTEES

AERA Council  
Christopher Span, 2018-2019

AERA Executive Board  
Christopher Span, 2018-2019

Annual Meeting Policies and Procedures Committee  
William T. Trent, Chair 2017-2019

Books Editorial Board  
James D. Anderson, Chair 2018-2020

Exemplary Contributions to Practice-Engaged Research Award Committee  
Rochelle Gutiérrez, Member 2017-2019

Graduate Student Council  
Christopher Span, Council Liaison 2018-2019

Social Justice Action Committee  
Anjalé Welton, Member 2017-2020

AERA DIVISION OFFICER & COMMITTEE MEMBERS

DIVISION F: History & Historiography  
Christopher Span, Vice President 2017-2020

AMERICAN EDUCATIONAL RESEARCH JOURNAL EDITOR:

Educational Researcher  
Jennifer Delaney, Associate Editor
AERA FACULTY PRESENTATIONS

James D. Anderson
Invited Speaker Session: What is to Be Done? History and Humanistic Inquiry in Education in Troubled Times
Role: Panelist
Sat, April 6  8:00 to 9:30am
Sheraton Centre Toronto Hotel, Second floor, Civic Ballroom South

Invited Speaker Session: Reckoning With the Past: Race, Reparations, and Legacies of Slavery, Colonialism, and White Supremacy in K-12 and Higher Education Institutions
Role: Panelist
Sat, April 6  12:20 to 1:50pm
Sheraton Centre Toronto Hotel, 200 Level, Room 202B

Invited Speaker Session: The 23rd Annual Conversations With Senior Scholars on Advancing Research and Professional Development Related to Black Education
Session Paper: Table 2. Men of Color in Academe: Roles that Must Be Undertaken and Sustained
Role: Presenting Author
Sat, April 6  4:10 to 6:10pm
Metro Toronto Convention Centre, 100 Level, Room 107

Richard C. Anderson
Governance Session: AERA Fellows Breakfast: Invitation Only
Role: Participant
Sat, April 6  8:15 to 10:00am
Metro Toronto Convention Centre, Room 105

Governance Session: AERA Past Presidents Luncheon: Invitation Only
Role: Participant
Sat, April 6  12:20 to 1:50pm
InterContinental Toronto Centre, Lower Level, Ontario

Event: MTCC Roundtable Session
Roundtable Session: Supporting Multilingual Learners Across Diverse Teaching Contexts
Roundtable Presentation: Fostering Communication through Collaboration
Role: Non-Presenting Author
Tue, April 9  2:15 to 3:45pm
Metro Toronto Convention Centre, 800 Level, Hall F

Arthur J. Baroody
Event: MTCC Roundtable Session
Roundtable Session: Experiments to Improve Mathematics Teaching and Learning in Pre-K to Grade 2 Classrooms
Roundtable Presentation: Does a Learning Trajectory Facilitate Early Patterning Intervention?
Role: Presenting Author
Sat, April 6  2:15 to 3:45pm
Metro Toronto Convention Centre, 800 Level, Hall F

Event: MTCC Poster Session
Poster Session: Poster Session in Mathematics Teaching and Learning
Poster Presentation: Meaningfully Learning the Subtraction-as-Addition Reasoning Strategy
Role: Presenting Author
Mon, April 8  8:00 to 9:30am
Metro Toronto Convention Centre, 300 Level, Hall C

Paper Session: New Research on Children’s Learning of Number and Operations, Pre-K to Grade 3
Paper: Comparing a Learning Trajectory Approach to a Teach-to-the-Target Approach in Kindergarten Arithmetic
Role: Non-Presenting Author
Tue, April 9  10:25 to 11:55am
Metro Toronto Convention Centre, 600 Level, Room 603
Gianina R. Baker
Paper Session: Emergent Methodological Considerations for Higher Education Outcomes
Paper: Unintended Consequences: Exploring the Impact of Assessment on Institutional Change and Policy?
Role: Presenting Author
Sun, April 7 11:50am to 1:20pm
Sheraton Centre Toronto Hotel, Second Floor, Kent

Nathan M. Castillo
Paper Session: International Perspectives on Schools, Communities, Families, and the State
Paper: Supporting Home Language Reading Through Technology in Rural South Africa
Role: Presenting Author
Mon, April 8 12:20 to 1:50pm
Metro Toronto Convention Centre, 700 Level, Room 714B

Catherine Corr
Session Paper: Exploring the Landscape of Mixed-Methods Research in Special Education: A Systematic Review
Role: Presenting Author
Tue, April 9 2:15 to 3:45pm
Metro Toronto Convention Centre, 200 Level, Room 206C

Jennifer G. Cromley
Paper Session: Advances in Structural Equation Modeling
Paper: A Multigroup Factor Analysis Approach to Analyzing Simple Matrix Sampling Planned Misión Data: (When) Does It Work?
Role: Non-Presenting Author
Fri, April 5 2:25 to 3:55pm
Fairmont Royal York Hotel, Mezzanine Level, Tutor 8

Session Paper: Motivation, Engagement, and Achievement in STEM Learning
Role: Presenting Author
Sun, April 7 3:40 to 5:10pm
Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom

Structured Poster Session: Embracing and Modeling the Complex Dynamics of Motivation and Engagement: Contextual, Temporal, Dynamic, and Systematic

Session Paper: Modeling Semester-Long Recursive Dynamics of the Expectancy-Value Motivation System Among Undergraduate Biology Students
Role: Non-Presenting Author
Mon, April 8 8:00 to 10:00am
Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E

Symposium: Motivation Interventions: Insights From a Multicomponent Perspective for Theory, Practice, and Research
Session Paper: Combining Different Motivation and Cognitive Supporters in Undergraduate Biology in Different Contexts: Lessons Learned
Role: Non-Presenting Author
Mon, April 8 10:25 to 11:55am
Sheraton Centre Toronto Hotel, Second Floor, Dominion Ballroom South

Cynthia M. D’Angelo
Symposium: Designing Robots for Children: Multisensory Interactions and Multimodal Assessments
Session Paper: Speech Recognition and Processing
Role: Presenting Author
Sat, April 6 10:25 to 11:55am
Sheraton Centre Toronto Hotel, Mezzanine Level, Maple East

Liv T. Davila
Business Meeting: Second Language Research SIG Business Meeting
Role: Officer
Sat, April 6 6:35 to 8:05pm
Metro Toronto Convention Centre, 600 Level, Room 606

Symposium: Supporting Refugee Students in the “Post-Truth” Era: The Role of Teachers in Resettlement Contexts
Session Paper: Upholding a Balanced Pro-Multilingual Stance Within Linguistically Diverse ESL Classrooms
Role: Presenting Author
Sun, April 7 9:55 to 11:25am
Metro Toronto Convention Centre, 700 Level, Room 715A

Symposium: Supporting Refugee Students in the “Post-Truth” Era: The Role of Teachers in Resettlement Contexts
Role: Discussant
Sun, April 7 9:55 to 11:25am
Metro Toronto Convention Centre, 700 Level, Room 715A
### Jennifer A. Delaney
**Governance Session:** Educational Researcher
**Closed Editorial Board Meeting**
**Role:** Participant
**Sat, April 6 10:25 to 11:55am**
InterContinental Toronto Centre, Lower Level, Ballroom B

### Adrienne D. Dixson
**Symposium:** Beyond Invisibility: The Experiences and Strategies of Black Female Faculty in the United Kingdom and United States
**Role:** Discussant
**Fri, April 5 4:20 to 5:50pm**
Metro Toronto Convention Centre, 200 Level, Room 201A

### Rochelle Gutiérrez
**Symposium:** Is Another Mathematics Possible? Mathematics and the Living World
**Session Paper:** Mathematx as a Way of Being: Rethinking Our Relationships With Land and Water
**Role:** Presenting Author
**Fri, April 5 12:00 to 2:00pm**
Metro Toronto Convention Centre, 600 Level, Room 602A

**Symposium:** Mathematics and Settler Colonialism: Toward a Future That Centers Indigenous Worldviews
**Role:** Chair
**Mon, April 8 10:25 to 11:55am**
Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom

**Symposium:** Mathematics and Settler Colonialism: Toward a Future That Centers Indigenous Worldviews
**Session Paper:** Mathematics as Dispossession: Rejecting Recognition by Living Mathematx
**Role:** Presenting Author
**Mon, April 8 10:25 to 11:55am**
Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom

### Stafford Hood
**Invited Speaker Session:** The 23rd Annual Conversation With Senior Scholars on Advancing Research and Professional Development Related to Black Education
**Session Paper:** Leveraging and Advancing Careers and Opportunities in Program Evaluation
**Role:** Presenting Author
**Sat, April 6 4:10 to 6:10pm**
Metro Toronto Convention Centre, 100 Level, Room 107

### Donald G. Hackmann
**Event:** MTCC Roundtable Session
**Roundtable Session:** Challenges in Evaluating Principals, Teachers, and Students

### Maya Israel
**Paper Session:** The Role of Leadership in Supporting Teachers and Improving Climate
**Paper:** Beyond “Hang in There”: How Inclusive Principals Support Beginning Special Education Teachers
**Role:** Presenting Author
**Tue, April 9 10:25 to 11:55am**
Metro Toronto Convention Centre, 200 Level, Room 201A

### Natasha Alexis Jankowski
**Paper Session:** Student (and Robot?) Perceptions and Uses of Assessment
**Role:** Discussant
**Tue, April 9 10:25 to 11:55am**
Fairmont Royal York Hotel, Mezzanine Level, Nova Scotia
Christina Krist
**Event:** MTCC Poster Session
**Poster Session:** Research on Science Teaching and Learning Poster Session 1
**Poster Presentation:** Building Community Knowledge: Teacher Discourse Moves That Support Interthinking
**Role:** Non-Presenting Author
**Fri, April 5 2:25 to 3:55pm**
Metro Toronto Convention Centre, 300 Level, Hall C

**Structured Poster Session:** Designing for and Engaging With Heterogeneity in Students’ Thinking in Science
**Session Paper:** The Co-Development of Epistemologies and Trust During Questions and Idea Generation
**Role:** Presenting Author
**Sat, April 6 10:25 to 11:55am**
Metro Toronto Convention Centre, 800 Level, Room 801A

**Structured Poster Session:** Using Epistemic Tools to Support Reasoning, Student Agency, and Equity
**Session Paper:** Epistemic Ripple Effects: Strategically Opening Up Space in Curriculum Materials to Redistribute Epistemic Agency
**Role:** Presenting Author
**Sat, April 6 2:15 to 3:45pm**
Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E

Robb Lindgren
**Paper Session:** Understanding Patterns, Visuals, and Changes
**Paper:** Student Gestural Interaction Patterns Within an Embodied Science Simulation
**Role:** Non-Presenting Author
**Mon, April 8 2:15 to 3:45pm**
Metro Toronto Convention Centre, 800 Level, Room 802A

Emma M. Mercier
**Event:** MTCC Poster Session
**Poster Session:** Learning Sciences SIG Poster Session
**Poster Presentation:** Exploring Teaching and Course Assistants’ Interventions With Groups During Collaborative Problem Solving
**Role:** Presenting Author
**Sun, April 7 11:50am to 1:20pm**
Metro Toronto Convention Centre, 300 Level, Hall C

**Event:** MTCC Poster Session Monday 8:00
**Poster Session:** Environmental Education SIG: Climate Change and Critical Science Poster Session
**Poster Presentation:** Climate Change and Critical Science Agency: Is “Knowing” Enough?

Jeanette A. McCollum
**Event:** MTCC Roundtable Session
**Roundtable Session:** Early Mathematics Teaching and Learning
**Roundtable Presentation:** Cross-Cultured Comparisons of Early Mathematics Pedagogies in the Context of Unit Block Play
**Role:** Presenting Author
**Sun, April 7 11:50am to 1:20pm**
Metro Toronto Convention Centre, 300 Level, Hall C

Idalia Núñez
**Paper Session:** Immigration, Culture, Language, and Family Separation for Latinxs
**Paper:** Literacies of Surveillance at Home: Transfronterizo Children Translanguaging Identity for Respeto
**Role:** Presenting Author
**Sun, April 7 3:40 to 5:10pm**
Metro Toronto Convention Centre, 200 Level, Room 206A

Yoon K. Pak
**Symposium:** Institutional Change for Racial Equity in Higher Education: Recommendations for Necessary Action
**Role:** Presenting Author
**Mon, April 8 4:10 to 5:40pm**
Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

Michelle Perry
**Event:** MTCC Poster Session
**Poster Session:** Section 8 Poster Session 1
**Poster Presentation:** Foundations of Community on an Online, Asynchronous Professional Development Website
**Role:** Presenting Author
**Sat, April 6 10:25 to 11:55am**
Metro Toronto Convention Centre, 300 Level, Hall C

**Paper Session:** Math Teachers’ Learning in Action
**Paper:** An Exploratory Study of the Relationship Between Teachers’ Implicit Theories and Reflection
Christopher M. Span
Invited Speaker Session: Division F Mentoring Seminar for Graduate Student and Junior Faculty (Day 1 of 2)
Role: Chair
Thu, April 4 6:15 to 9:00pm
Metro Toronto Convention Centre, 200 Level, Room 201D

Invited Speaker Session: Division F Mentoring Seminar for Graduate Student and Junior Faculty (Day 2 of 2)
Role: Chair
Fri, April 5 8:00 to 11:30am
Metro Toronto Convention Centre, 200 Level

Governance Session: AERA 2018-2019 Council Meeting
Role: Participant
Fri, April 5 12:00 to 3:00pm
InterContinental Toronto Centre, Lower Level, Ballroom B

Invited Speaker Session: What Is to Be Done? History and Humanistic Inquiry in Education in Troubled Times
Role: Chair
Sat, April 6 8:00 to 9:30am
Sheraton Centre Toronto Hotel, Second Floor, Civic Ballroom South

Governance Session: AERA Executive Director and Division Vice Presidents: Closed Meeting
Role: Participant
Mon, April 8 7:00 to 8:00am
InterContinental Toronto Centre, Upper Lobby, High Park

Symposium: Institutional Change for Racial Equity in Higher Education: Recommendations for Necessary Action
Role: Participant
Tue, April 9 9:00 to 10:00am
Metro Toronto Convention Centre, 100 Level, Room 101

Stephanie C. Sanders-Smith
Event: MTCC Poster Session
Poster Session: Early Childhood Poster Session 2
Poster Presentation: Program Values From a Multilingual and Multicultural Hong Kong Preschool
Role: Presenting Author
Sat, April 6 4:10 to 5:40pm
Metro Toronto Convention Centre, 300 Level, Hall C
Michael Tissenbaum  
**Structured Poster Session:** The Knowledge Community and Inquiry Model: Synthesizing an Decade’s Research for a Widening Audience  
**Session Paper:** The Use of Large-Format Displays for Supporting Collaborative Knowledge Construction and Classroom Orchestration  
**Role:** Presenting Author  
**Fri, April 5  12:00 to 1:30pm**  
Metro Toronto Convention Centre, 800 Level, Room 801B

William T. Trent  
**Invited Speaker Session:** The 23rd Annual Conversation With Senior Scholars on Advancing Research and Professional Development Related to Black Education  
**Session Paper:** The Crucial Role of a Multi-disciplinary Perspective in Politics and Policy Decisions  
**Role:** Presenting Author  
**Sat, April 6  4:10 to 6:10pm**  
Metro Toronto Convention Centre, 100 Level, Room 107

**Invited Speaker Session:** What Use Is Educational Assessment? Taking Stock and Looking Ahead  
**Role:** Commentator  
**Sun, April 7  9:55 to 11:25am**  
Metro Toronto Convention Centre, 100 Level, Room 104B

José Reyes Del Real Viramontes  
**Paper Session:** Improving Campus Climates in Higher Education  
**Paper:** Faculty as Transformative Institutional Agents: Using Student Voice to Challenge Racial Inequities in the Academy  
**Role:** Presenting Author  
**Sun, April 7  9:55 to 11:25am**  
Sheraton Centre Toronto Hotel, Second Floor, Churchill

Anjalé DeVawn Welton  
**Invited Speaker Session:** Division A Early Career Scholar Mentoring Session (Day 1 of 2)  
**Role:** Chair  
**Thu, April 4  1:00 to 5:00pm**  
Metro Toronto Convention Centre, 200 Level, Room 202B

**Invited Speaker Session:** Division A Early Career Scholar Mentoring Session (Day 2 of 2)  
**Role:** Chair  
**Fri, April 5  8:00 to 11:30am**  
Metro Toronto Convention Centre, 200 Level, Room 202B

**Reception:** AERA Joint Social Justice Combined Reception  
**Role:** Participant  
**Sat, April 6  8:05 to 10:00pm**  
InterContinental Toronto Centre, Lower Level, Ballroom B

**Symposium:** Institutional Changes for Racial Equity in Higher Education: Recommendations for Necessary Action  
**Session Paper:** Where Do We Go From Here? Reflections on Building Institutional Diversity for Lasting Change  
**Role:** Non-Presenting Author  
**Mon, April 8  10:25 to 11:55am**  
InterContinental Toronto Centre, Upper Lobby, Haliburton

**Event:** MTCC Roundtable Session  
**Roundtable Session:** Politics of Postsecondary Education and Education Funding  
**Roundtable Presentation:** Antiracist Leadership and School Funding Policies: Redistributing Resources to Achieve Racial Equity  
**Role:** Presenting Author  
**Sun, April 7  9:55 to 11:25am**  
Metro Toronto Convention Centre, 800 Level, Hall F

**Paper Session:** Leader Capacity for Equitable Schools  
**Paper:** What Are We Preparing Candidates For? A Review of the Literature on the Role of Race in K-12 Teacher and Principal Preparation  
**Role:** Presenting Author  
**Mon, April 8  8:00 to 9:30am**
Yan Xia
Electronic Board Session: Electronic Board Session 1
Paper: Using the Proportion of Flagged Items by S-X^2 for Checking Item Response Theory Assumptions
Role: Non-Presenting Author
Sat, April 6 10:25 to 11:55am
Fairmont Royal York Hotel, Main Level, Imperial Room

Eboni M. Zamani-Gallaher
Symposium: GET OUT: The Disembodiment of Black Faculty and Staff (Practitioner/Scholar) Identity in Predominantly White Institutions
Session Paper: GET OUT: The Disembodiment of Black Faculty and Staff (Practitioner/Scholar) Identity in Predominantly White Institutions
Role: Presenting Author
Fri, April 5 12:00 to 2:00pm
Metro Toronto Convention Centre, 600 Level, Room 601B
Symposium: A Wake-Up Call: Mathematics as an Equalizer for Social Justice and Equity
Session Paper: When Will It All “Add” Up? Awakenings and Community College Mathematics
Role: Presenting Author
Sat, April 6 2:15 to 3:45pm
Sheraton Centre Toronto Hotel, Second Floor, Civic Ballroom North
Symposium: Striving for Black Male Success in Community College
Session Paper: Community College Pathways Behind Bars for Incarcerated Black Men
Role: Presenting Author
Sun, April 7 3:40 to 5:10pm
Sheraton Centre Toronto Hotel, Second Floor, Civic Ballroom North

AERA Graduate Student Presentations

Joonkil Ahn
Paper Session: University and District Partnerships for School Improvement
Paper: Use of Data Within the Context of a Cross-Sector Career Academy Initiative
Role: Non-Presenting Author
Sat, April 6 2:15 to 3:45pm
Metro Toronto Convention Centre, 200 Level, Room 201C
Paper Session: Connections Between PLC Leadership and School Improvement
Paper: Distributed Leadership Practices in Support of Professional Learning Communities in One Middle School
Role: Presenting Author
Sat, April 6 4:10 to 6:10pm
Metro Toronto Convention Centre, 700 Level, Room 715A
Event: MTCC Roundtable Session
Roundtable Session: Where’s the Lie? Policy, Discourse, and Equity
Roundtable Presentation: A Dose of Whose Medicine? Competing Agendas Behind the Teacher Residency Model
Role: Presenting Author
Mon, April 8 4:10 to 5:40pm
Metro Toronto Convention Centre, 800 Level, Hall F

Shereen Oca Beilstein
Event: MTCC Poster Session
Poster Session: Section 8 Poster Session 1
Poster Presentation: Foundations of Community on an Online, Asynchronous Professional Development Website
Role: Presenting Author
Sat, April 6 10:25 to 11:55am
Metro Toronto Convention Centre, 300 Level, Hall C
**Yang Du**

**Paper Session:** Advances in Structural Equation Modeling

**Paper:** A Multigroup Factor Analysis Approach to Analyzing Simple Matrix Sampling Planned Mission Data: (When) Does It Work?

**Role:** Non-Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Poster Session in Mathematics Teaching and Learning

**Poster Presentation:** The Interplay of Gesture, Manipulatives, and Speech in Children’s Fraction Learning

**Role:** Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Section 8 Poster Session 1

**Poster Presentation:** Self-Concept, Motivational Calibration, and Biology Performance of College Students

**Role:** Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Emerging Research in Multistage Testing

**Paper:** Utilizing Interval Estimation and Response Time in On-the-Fly Multistage Testing

**Role:** Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Exploring Motivational Constructs in Authentic Academic Settings

**Poster Presentation:** Foundations of Community on an Outline, Asynchronous Professional Development Website

**Role:** Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Math Teachers’ Learning in Action

**Paper:** An Exploratory Study of the Relationship Between Teachers’ Implicit Theories and Reflection

**Role:** Non-Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Research on Science Teaching and Learning Poster Session 1

**Poster Presentation:** Building Community Knowledge: Teacher Discourse Moves That Support Interthinking

**Role:** Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Math Teachers’ Learning in Action

**Paper:** An Exploratory Study of the Relationship Between Teachers’ Implicit Theories and Reflection

**Role:** Non-Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Designing and Implementing Learning Technologies to Enhance Social Justice

**Paper:** Gendered Discourse in an Online STEM Course

**Role:** Presenting Author

**Event:** MTCC Roundtable Session

**Roundtable Session:** Centering Justice in Bilingual Classrooms

**Roundtable Presentation:** Remixing Multilanguage Rules: A Case Study of African American English Speakers in a Bilingual Program

**Role:** Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Section 8 Poster Session 1

**Poster Presentation:** Building Community Knowledge: Teacher Discourse Moves That Support Interthinking

**Role:** Presenting Author

**Event:** MTCC Poster Session

**Poster Session:** Environmental Education SIG: Climate Change and Critical Science Poster Session
**Poster Presentation:** Climate Change and Critical Science Agency: Is “Knowing” Enough?
**Role:** Presenting Author
**Mon, April 8 8:00 to 9:30am**
Metro Toronto Convention Centre, 300 Level, Hall C

**Paper Session:** Collaborative and Interactive Processes With Learning Technologies

**Paper:** Collaborative Problem Solving in Engineering Courses: Does Technology Influence Quality of Interactions?
**Role:** Non-Presenting Author
**Mon, April 8 12:20 to 1:50pm**
Sheraton Centre Toronto Hotel, Mezzanine, Chestnut East

**Andrea Kunze**
**Event:** MTCC Poster Session
**Poster Session:** College Student Learning and Development

**Poster Presentation:** Undergraduate Students’ Discipline-Specific Perceptions of Learning Practices: A Mixed-Methods Approach

**Role:** Presenting Author
**Sat, April 6 2:15 to 3:45pm**
Metro Toronto Convention Centre, 300 Level, Hall C

**Event:** Sheraton Roundtable

**Roundtable Session:** RENAME Section 1e
**Roundtable 1**

**Roundtable Presentation:** Tangible and Collaborative Coding in the Elementary Classroom: A Pilot of CodeSnaps

**Role:** Presenting Author
**Sun, April 7 9:55 to 11:25am**
Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom

**Chaehyun Lee**
**Event:** MTCC Roundtable Session

**Roundtable Session:** Fostering Heritage Languages Across Contexts

**Roundtable Presentation:** Emergent Bilinguals’ Written Translanguaging Practices in a Heritage Language Classroom

**Roll:** Presenting Author
**Tue, April 9 12:20 to 1:50pm**
Metro Toronto Convention Centre, 800 Level, Hall F

**Xiao Li**
**Electronic Board Session:** Electronic Board Session 4

**Paper:** Optimal Learning Strategy With Reinforcement Learning

**Role:** Presenting Author
**Mon, April 8 12:20 to 1:50pm**
Fairmont Royal York Hotel, Main Level, Imperial Room

**Jason W. Morphew**

**Paper Session:** Computational and Engineering Abilities in Higher Education and Adult Learners

**Paper:** Improving Mathematical Problem Solving in an introductory Engineering Course With the Testing Effect

**Role:** Presenting Author
**Mon, April 8 10:25 to 11:55am**
Sheraton Centre Toronto Hotel, Mezzanine, Pine East

**Ana Aracelly Olguin**

**Paper Session:** Sympathetic and/or Agentic? Constructions of Youth in Educational Scholarship

**Paper:** Their Experiences: Exploring Refugee Stories

**Role:** Presenting Author
**Sun, April 7 3:40 to 5:10pm**
Metro Toronto Convention Centre, 700 Level, Room 704

**Ian M. Scott**

**Symposium:** The Complexity of Mixing Research Paradigms: Mixed-Methods Research Combining Qualitative With Single-Case Designs

**Session Paper:** Exploring the Landscape of Mixed-Methods Research in Special Education: A Systematic Review

**Role:** Presenting Author
**Tue, April 9 2:15 to 3:45pm**
Metro Toronto Convention Centre, 200 Level, Room 206C

**Saadeddine S. Shehab**

**Event:** MTCC Poster Session

**Poster Session:** Learning Sciences SIG

**Poster Presentation:** Exploring Teaching and Course Assistants’ Interventions With Groups During Collaborative Problem Solving

**Role:** Presenting Author
**Sun, April 7 11:50am to 1:20pm**
Metro Toronto Convention Centre, 300 Level, Hall C

**Paper Session:** Collaborative and Interactive Processes With Learning Technologies

**Paper:** Collaborative Problem Solving in Engineering Courses: Does Technology Influence Quality of Interactions?

**Role:** Non-Presenting Author
**Mon, April 8 12:20 to 1:50pm**
Sheraton Centre Toronto Hotel, Mezzanine, Chestnut East
Stephanie Sroczynski
**Paper Session:** Understanding Patterns, Visuals, and Changes
**Paper:** Student Gestural Interaction Patterns Within an Embodied Science Simulation
**Role:** Non-Presenting Author
**Mon, April 8** 2:15 to 3:45pm
Metro Toronto Convention Centre, 800 Level, Room 802A

Rebecca M. Teasdale
**Structured Poster Session:** Evidence-Based Narratives From Emerging Scholars: Connecting STEM Learning Across Spaces and Agents to Promote Equity
**Role:** Presenting Author
**Fri, April 5** 2:25 to 3:55pm
Metro Toronto Convention Centre, 800 Level, Room 801B

Emily Teitelbaum
**Paper Session:** Uncovering Implicit Factors in Experiences of Students of Color
**Paper:** (Re)Envisioning Freshmen Racial Microaggression Experiences by Race/Ethnicity
**Role:** Presenting Author
**Tue, April 9** 10:25 to 11:55am
Metro Toronto Convention Centre, 200 Level, Room 202B

HyeJin Tina Yeo
**Paper Session:** Addressing the Needs of Diverse Asian American and Pacific Islander Students and Parents
**Role:** Chair
**Sat, April 6** 12:20 to 1:50pm
Metro Toronto Convention Centre, 700 Level, Room 715A
**Event:** Sheraton Roundtable Session
**Roundtable Session:** College Experiences of Students of Color
**Roundtable Presentation:** Unwelcome and Invisible in the Classroom: Racial Microaggressions Experienced by Students of Color in Higher Education
**Role:** Presenting Author
**Sat, April 6** 2:15 to 3:45pm
Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom

Ruqayyah Perkins-Williams
**Paper Session:** The Mediating Role of Teaching and Leadership in Shaping Pro-Black Educational Contexts
**Paper:** "Release the Kraken!" An Auto-Ethnography of a Black Woman Charter School Leader
**Role:** Presenting Author
**Tue, April 9** 8:00 to 9:30am
Metro Toronto Convention Centre, 600 Level, Room 601B

Hulya Duygu Yigit
**Graduate Student Poster Session:** Graduate Student Issues Committee Graduate Student Poster Session 2
**Poster Presentation:** First-Order Learning Models With the Generalized DINA: Estimation With the Expectation Maximization Algorithm and Applications
**Role:** Presenting Author
**Mon, April 8** 10:25 to 11:55am
Fairmont Royal York Hotel, Main Level, Imperial Room

Yingbin Zhang
**Graduate Student Poster Session:** Graduate Student Issues Committee Graduate Student Poster Session 2
**Poster Presentation:** The Impact of Extreme Response Style on the Result of Mean Comparison
**Role:** Presenting Author
**Mon, April 8** 10:25 to 11:55am
Fairmont Royal York Hotel, Main Level, Imperial Room

**Paper Session:** Student Voice and Action: Cultivating (Re)Constructive Powers of Student Agency
**Role:** Chair
**Mon, April 8** 2:15 to 3:45pm
Sheraton Centre Toronto Hotel, Second Floor, Dufferin