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

Friday, April 5 – Tuesday, April 9, 2019
Toronto, Canada

#AERA19
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

Rodney Hopson
2019 AERA Fellow

John Wesley Jones
2019 AERA Division B Outstanding Dissertation Award

Rachel Roegman
2019 AERA Division A Early Career Award

Arlette Willis
John J. Gumperz Memorial Award for Distinguished Lifetime Scholarship from the Language and Social Processes SIG
AERA FELLOWS

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

ILLINOIS EDUCATION
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

Governance Session: AERA Books Editorial Board: Closed Meeting
Role: Participant
Mon, April 8  12:20 to 1:50pm
InterContinental Toronto Centre, Upper Lobby, High Park

Invited Speaker Session: PS16: “Critical Bifocality” in a “Post-Truth” Era: The Increasing Necessity of Exploring Structure and Agency Through Multimodal Methodologies to Address the Role of Education in Deepening Inequalities
Role: Participant
Mon, April 8  2:15 to 3:45pm
Metro Toronto Convention Centre, 100 Level, Room 104C

Symposium: Institutional Change 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
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
**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

Jennifer G. Cromley
**Paper Session:** Advances in Structural Equation Modeling
**Paper:** A Multigroup Factor Analysis Approach to Analyzing Simple Matrix Sampling Planned Mis- sion 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

**Paper Session:** Motivation, Engagement, and Achievement in STEM Learning
**Paper:** Combined Cognitive-Motivational Interventions With Substantial Benefits for Undergraduate Biology Grades: A Meta-Analysis of 10 New Experiments
**Role:** Presenting Author
**Sun, April 7** 3:40 to 5:10pm
Sheraton Centre Toronto Hotel, Mezzanine, Birch- wood 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. Dixon
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

Invited Speaker Session: PC2: Hateful Speech and Free Speech on K-12 and College Campuses: Principles, Dilemmas, and Experiences From the Field
Role: Participant
Mon, April 8 12:20 to 1:50pm
Metro Toronto Convention Centre, 100 Level, Room 104B

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

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, 700 Level, Room 715A

Rodney K.M. Hopson
Paper Session: Food for Black Thought
Paper: What Historically Black Colleges and Universities Need to Effectively Compete for the Research Dollars
Role: Presenting Author
Fri, April 5 2:25 to 3:55pm
Metro Toronto Convention Centre, 600 Level, Room 601B

Governance Session: AERA Fellows Breakfast: Invitation Only
Role: Participant
Sat, April 6 8:15 to 10:00am
Metro Toronto Convention Centre, 100 Level, Room 105

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 105

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  
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?  
Role: Non-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: Presenting Author  
Mon, April 8 12:20 to 1:50pm  
Sheraton Centre Toronto Hotel, Mezzanine, Chestnut East

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, 800 Level, Hall F

Idalia Nuñez  
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
Role: Non-Presenting Author
Sun, April 7  8:00 to 9:30am
Metro Toronto Convention Centre, 700 Level, Room 703

Paper Session: Designing and Implementing Learning Technologies to Enhance Social Justice Paper: Gendered Discourse in an Online STEM Course
Role: Presenting Author
Mon, April 8  10:25 to 11:55am
Sheraton Centre Toronto Hotel, Mezzanine Level, Willow East

Rachel Roegman
Event: MTCC Roundtable Session
Roundtable Session: Social Capital and Networking for Improving School Programming
Roundtable Presentation: Social Networks and Policy Coherence: Administrators’ Common Core and Teacher Evaluation Advice Networks
Role: Non-Presenting Author
Fri, April 5  4:20 to 5:50pm
Metro Toronto Convention Centre, 800 Level, Hall F

Paper Session: The Impact of Ethics, Policy, and Equity on Decision Making and Outcomes
Paper: A Multidimensional Approach to Pursuing Equitable Outcomes in Three Districts
Role: Presenting Author
Sat, April 6  2:15 to 3:45pm
Metro Toronto Convention Centre, 200 Level, Room 201B

Paper: 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

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
**Session Paper:** Where Do We Go From Here? Reflections on Building Institutional Diversity for Lasting Change

*Role: Presenting Author*
*Mon, April 8  4:10 to 5:40pm*
Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North, Room 201D

**Governance Session:** AERA Open Business Meeting

*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 Multidisciplinary 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

**Governance Session:** AERA Annual Meeting Policies and Procedures Committee: Closed Meeting

**José Reyes Del Real Viramontes**

*Event: AERA Annual Meeting*

**Invited Speaker Session:** What Use Is Educational Assessment? Taking Stock and Looking Ahead

*Role: Chair*
*Mon, April 8  10:25 to 11:55am*
InterContinental Toronto Centre, Upper Lobby, Haliburton

**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  4:10 to 5:40pm*
Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

**José Reyes Del Real Viramontes**

*Event: AERA Annual Meeting*

**Invited Speaker Session:** What Use Is Educational Assessment? Taking Stock and Looking Ahead

*Role: Chair*
*Mon, April 8  10:25 to 11:55am*
InterContinental Toronto Centre, Upper Lobby, Haliburton

**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  4:10 to 5:40pm*
Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

**José Reyes Del Real Viramontes**

*Event: AERA Annual Meeting*

**Invited Speaker Session:** What Use Is Educational Assessment? Taking Stock and Looking Ahead

*Role: Chair*
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**Symposium:** Institutional Changes for Racial Equity in Higher Education: Recommendations for Necessary Action

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Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

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Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

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**José Reyes Del Real Viramontes**

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**Session Paper:** Where Do We Go From Here? Reflections on Building Institutional Diversity for Lasting Change

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Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

**José Reyes Del Real Viramontes**

*Event: AERA Annual Meeting*

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**José Reyes Del Real Viramontes**

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*Role: Chair*
*Mon, April 8  10:25 to 11:55am*
InterContinental Toronto Centre, Upper Lobby, Haliburton

**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

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Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

**José Reyes Del Real Viramontes**

*Event: AERA Annual Meeting*

**Invited Speaker Session:** What Use Is Educational Assessment? Taking Stock and Looking Ahead

*Role: Chair*
*Mon, April 8  10:25 to 11:55am*
InterContinental Toronto Centre, Upper Lobby, Haliburton

**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  4:10 to 5:40pm*
Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North
**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

**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**  
Metro Toronto Convention Centre, 200 Level, Room 210E

**Governance Session:** AERA Social Justice Action Committee: Closed Meeting

**Role:** Participant  
**Mon, April 8  10:25 to 11:55am**  
InterContinental Toronto Centre, Upper Lobby, Humber

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

**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

**Jinming Zhang**  
**Electronic Board Session:** Electronic Board Session 4  
**Paper:** Optimal Learning Strategy With Reinforcement Learning

**Role:** Discussant  
**Mon, April 8  4:10 to 5:40pm**  
Sheraton Centre Toronto Hotel, Second Floor, Provincial 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  10:25 to 11:55am**  
Fairmont Royal York Hotel, Main Level, Imperial Room

**Paper Session:** Connections Between PLC Leadership and School Improvement  
**Paper:** Distributed Leadership Practices in Support of Professional Learning Communities in One Middle School
Brittany Frieson
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
Sat, April 6 8:00 to 9:30am
Metro Toronto Convention Centre, 800 Level, Hall F

Genevieve Marie Henricks
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
Role: Non-Presenting Author
Fri, April 5 2:25 to 3:55pm
Fairmont Royal York Hotel, Mezzanine Level, Tutor 8

Mingya Huang
Event: MTCC Poster Session
Poster Session: Exploring Motivational Constructs in Authentic Academic Settings
Poster Presentation: Self-Concept, Motivational Calibration, and Biology Performance of College Students
Role: Presenting Author
Tue, April 9 10:25 to 11:55am
Metro Toronto Convention Centre, 300 Level, Hall C

Victoria Jay
Event: MTCC Poster Session
Poster Session: Section 8 Poster Session 1
Poster Presentation: Foundations of Community on an Outline, 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

**Role:** Non-Presenting Author

**Sun, April 7  8:00 to 9:30am**
Metro Toronto Convention Centre, 700 Level, Room 703

**Susan Bromley Kelly**

**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

**Fri, April 5  2:25 to 3:55pm**
Metro Toronto Convention Centre, 300 Level, Hall C

**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

**Role:** 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

Lori M. West
**Symposium:** Collaborative Public History: Engaging the Public Through Multimodal Mechanisms and Methodologies
**Session Paper:** Voices From the Past: Multimodal Narratives of the DuSable Museum of African American History
**Role:** Presenting Author
**Sat, April 6 2:15 to 3:45pm**
Sheraton Centre Toronto Hotel, Second Floor, Huron

**Governance Session:** AERA Graduate Student Council: Closed Meeting
**Role:** Participant
**Sun, April 7 9:55 to 11:25am**
InterContinental Toronto Centre, Lower Level, Ballroom B

Invited Speaker Session: Division F Fireside Chat. Transnational Histories of the Americas: Citizenship, Schooling, and Identity Formation
**Role:** Discussant
**Sun, April 7 3:40 to 5:10pm**
Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall A

**Paper Session:** Federal Policies and Educational Borders: Teachers, Standards, and Nations at Risk
**Role:** Chair
**Mon, April 8 12:20 to 1:50pm**
Sheraton Centre Toronto Hotel, Second Floor, Huron

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

**Paper Session:** Global Perspectives on Access to Postsecondary Education for Underserved Students
**Role:** Chair
**Mon, April 8 10:25 to 11:55am**
Sheraton Centre Toronto Hotel, Second Floor, Churchill

**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
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

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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

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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