

**I** ILLINOIS  
College of Education

2019 AERA ANNUAL MEETING

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

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

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#AERA19



PLEASE JOIN US  
**AERA RECEPTION**

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**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**

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**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

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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

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### **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

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### **DIVISION F: History & Historiography**

Christopher Span, Vice President 2017-2020

## AMERICAN EDUCATIONAL RESEARCH JOURNAL EDITOR:

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### **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

**Invited Speaker Session:** *PC6: Ethnic Studies at 50: The Unfulfilled Promise of Equity and Justice*

**Role: Participant**

**Sun, April 7 3:40 to 5:10pm**

Metro Toronto Convention Centre, 200 Level, Room 201D

**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*

**Role: Non-Presenting Author**

**Mon, April 8 4:10 to 5:40pm**

Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North

### 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

**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 Mission 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, 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. 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*

**Roundtable Presentation:** *Principals' Perspectives on Teacher Evaluation Reforms and Micropolitics in Illinois*

**Role:** Non-Presenting Author

**Fri, April 5 2:25 to 3:55pm**

Metro Toronto Convention Centre, 800 Level, Hall F

**Paper Session:** *University and District Partnerships for School Improvement*

**Paper:** *Use of Data Within the Context of a Cross-Sector Career Academy Initiative*

**Role:** Presenting Author

**Sat, April 6 2:15 to 3:45pm**

Metro Toronto Convention Centre, 200 Level, Room 201C

**Paper Session:** *Connections Between Professional Learning Community Leadership and School Improvement*

**Paper:** *Distributed Leadership Practices in Support of Professional Learning Communities in One Middle School*

**Role:** Non-Presenting Author

**Sat, April 6 4:10 to 6:10pm**

Metro Toronto Convention Centre, 700 Level, Room 715A

## 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

## 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*

**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?*

**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 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 201E

**Event:** *MTCC Roundtable Session*

**Roundtable Session:** *Knowing and Doing: Attempts to Leverage Data and Evidence in Schools*

**Role: Chair**

**Mon, April 8 10:25 to 11:55am**

Metro Toronto Convention Centre, 800 Level, Hall F

**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, Room 201D

## 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 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

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

**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

**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

**Poster Session:** *Promising Scholarship in Education Research. Dissertation in Education Research: Dissertation Fellows and Their Research*

**Poster Presentation:** *Exploring the Cultural Production of the Transfer Receptive Culture by Latina/o/x Community College Transfer Students at a Predominately White Institution in Texas*

**Role: Presenting Author**

**Sun, April 7 11:50am to 1:20pm**

Metro Toronto Convention Centre, 700 Level, Room 716B

**Paper Session:** *Masculinities, Testimonios, Neoliberalism, and Joy: Some Thoughts on Latino and Black Boys and Men*

**Paper:** *BAD HOMBRES Co-Creating Testimonios: Navigating, Negotiating, and Sobreviviendo Graduate School to Transform the Academy*

**Role: Presenting Author**

**Tue, April 9 10:25 to 11:55am**

Metro Toronto Convention Centre, 700 Level, Room 710

## 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

**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

**Symposium:** *Institutional Change for Racial Equity in Higher Education: Recommendations for Necessary Action*

**Role: Discussant**

**Mon, April 8 4:10 to 5:40pm**

Sheraton Centre Toronto Hotel, Second Floor,  
Provincial Ballroom North

## **Jinming Zhang**

**Electronic Board Session:** *Electronic Board Session 4*

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

**Role: Non-Presenting Author**

**Mon, April 8 12:20 to 1:50pm**

Fairmont Royal York Hotel, Main Level, Imperial  
Room

## **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

**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

**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**

**Mon, April 8 8:00 to 9:30am**

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**

**Fri, April 5 2:25 to 3:55pm**

Fairmont Royal York Hotel, Mezzanine Level, Tutor 8

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

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

**Role: Presenting Author**

**Sat, April 6 8:00 to 10:00am**

Fairmont Royal York Hotel, Convention Level, Salon B

**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

**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

**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*

**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. Morpew

**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 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

**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 Sroczyński

**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

## **Hulya Duygu Yigit**

**Graduate Student Poser 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



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