

# ITLS Participation at AERA 2019

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**03/28/2019**

Faculty and students in the Instructional Technology and Learning Sciences (ITLS) Department will share their research and participate at the AERA Annual Meeting in Toronto from April 5th to April 9th 2019. According to their [website](#), "The American Educational Research Association (AERA) Annual Meeting is the world's largest gathering of education researchers and a showcase for groundbreaking, innovative studies in an array of areas." The conference will be at Metro Toronto Convention Centre.

This conference is the perfect opportunity for faculty and students to share the research projects they have been working on via poster sessions, presentations, workshops, and more. It is also an opportunity to learn from other scholars' research and build opportunities to collaborate.

Below is a list of participation from ITLS community members:

ITLS Constituent	Presentati Type	Time	Location	Title
<b>Friday April 5th</b>				
Dr. Andrew Walker	Paper Session	Apr 5, 4:20 to 6:20pm	Metro Toronto Convention Centre, 600 Level, Room 601A	<i>An Informed Synthesis of Experimental and Quasi-Experimental Computer-Based Scaffolding Research</i>
<b>Saturday, April 6th</b>				
Dr. Kristin Searle, Dr.	Symposium	Apr 6, 8:00 to 9:30am	Metro Toronto Convention Centre, 700	<i>Learning to Take No for an Answer: Co-</i>

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Breanne Litts			Level, Room 709	<i>Designing Digital Experiences With Indigenous Youth in the Southwestern United States</i>
Dr. Jody Clarke-Midura, Chonging Sun, Megan Hamilton, Katarina Pantic, Federick Poole	MTCC Roundtable Session Nine	Apr 6, 10:25 to 11:55am	Metro Toronto Convention Centre, 800 Level, Hall F	<i>Near-Peer Mentoring as a Way to Foster Self-Efficacy in Informal Computer Science Environments</i>
Dr. Jody Clarke-Midura	Paper Session	Apr 6, 12:20 to 1:50pm	Metro Toronto Convention Centre, 200 Level, Room 205C	<i>Design Features That Promote Children's Awareness of the Affordances in Digital Math Games</i>
Dr. Breanne Litts	Invited Speaker Session	Apr 6, 12:20 to 1:50pm	Sheraton Centre Toronto Hotel, Mezzanine, Pine East	<i>New Directions in Culture, Motivation, and Learning</i>
Dr. Jennifer Blaney	Paper Session	Apr 6, 12:20 to 1:50pm	Metro Toronto Convention Centre, 200 Level, Room 202A	<i>Refocusing Gender Inquiry: How Women in STEM Make Meaning</i>

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				<i>of Research on Women in STEM</i>
Dr. Jody Clarke-Midura	MTCC Poster Session 15	Apr 6, 12:20 to 1:50pm	Metro Toronto Convention Centre, 300 Level, Hall C	<i>Relationship Between Children's Enjoyment, Mathematics Awareness, Strategies, and Learning With Digital Games</i>
Dr. Breanne Litts	Structured Poster Session	Apr 6, 2:15 to 3:45pm	Metro Toronto Convention Centre, 800 Level, Room 801A	<i>Designing E-Textiles Together: Creating More Equitable Collaborative E-Textiles Projects for High School Classrooms</i>
Dr. Kristin Ann Searle	Structured Poster Session	Apr 6, 2:15 to 3:45pm	Metro Toronto Convention Centre, 800 Level, Room 801A	<i>E-Textiles as a Vehicle for Shifting Teachers' Private Conceptions About Student Ability and Race</i>
Dr. Deborah Fields	Structured Poster Session	Apr 6, 2:15 to 3:45pm	Metro Toronto Convention Centre,	<i>Stitching the Loop: An E-Textiles</i>

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			800 Level, Room 801A	<i>Curriculum for Exploring Computer Science</i>
Dr. Breanne Litts, Julie Lamarra, Chase Mortensen	Structured Poster Session	Apr 6, 4:10 to 6:10pm	Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E	<i>Examining Learners' Failure Trajectories Across Their Computational Design Processes</i>
Dr. Deborah Fields	Structured Poster Session	Apr 6, 4:10 to 6:10pm	Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E	<i>Persevering Through Failures in Making E-Textiles: Contextual and Classroom Supports for Learning</i>
Soojeong Jeong, Kaylee Liston, Dr. David F. Feldon	MTCC Roundtable Session 14	Apr 6, 4:10 to 5:40pm	Metro Toronto Convention Centre, 800 Level, Hall G	<i>Role of Doctoral Training Environments in Scholarly Productivity: Moderation From Sense of Belonging and Research Self-Efficacy</i>
<b>Sunday, April 7th</b>				
Dr. Deborah Fields	Structured Poster Session	Apr 7, 8:00 to 9:30am	Sheraton Centre Toronto Hotel, Lower	<i>Case Studies of Connected Learning</i>

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			Concourse, Sheraton Hall E	<i>With E-Textiles: Examining Social, Structural, and Ideational Supports</i>
Dr. Victor Lee	Paper Session	Apr 8, 8:00 to 10:00am	Metro Toronto Convention Centre, 700 Level, Room 713B	<i>Constructivist Learning Environments and Participants' Reasoning</i>
Chonging Sun, Dr. Jody Clarke-Midura	MTCC Roundtable Session 16	Apr 7, 8:00 to 9:30am	Metro Toronto Convention Centre, 800 Level, Hall G	<i>Testing the Efficacy of a Near-Peer Mentoring Model for Recruiting Youth Into Computer Science</i>
Dr. Mimi Recker	Governance Session	Apr 7, 9:55 to 11:25am	InterContinental Toronto Centre, Lower Level, Ballroom A	<i>American Educational Research Journal Closed Editorial Board Meeting</i>
Dr. David Feldon	Paper Session	Apr 7, 9:55 to 11:25am	Sheraton Centre Toronto Hotel, Second Floor, Kent	<i>Beyond "Best" Practices: Using Evidence-Based Comparisons to Support Outcomes for</i>

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				<i>Doctoral Students of Color</i>
Katarina Pantic, Dr. Jody Clarke-Midura	MTCC Roundtable Session 18	Apr 7, 9:55 to 11:25am	Metro Toronto Convention Centre, 800 Level, Hall G	<i>Designing CS Experiences to Encourage Participation for Girls From Low Socioeconomic Backgrounds</i>
Dr. Deborah Fields	Structured Poster Session	Apr 7, 11:50am to 1:20pm	Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E	<i>Scaling Up Equity With E-Textiles: Stitch the Loop Unit Results in Exploring Computer Science</i>
Megan Hamilton	Invited Speaker Session	Apr 7, 3:40 to 5:10pm	Metro Toronto Convention Centre, 700 Level, Room 717B	<i>Grad Camp: Collaborative Conversations About Current Topics in Education</i>
<b>Monday, April 8th</b>				
Megan Hamilton	Invited Speaker Session	Apr 8, 8:00 to 10:00am	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	<i>Division C Shark Tank: Graduate Students Pitch Equity and Inclusion-Focused Research Designs</i>

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				<i>(for Money)</i>
Kaylee Liston, Dr. Jennifer Blaney, Dr. David Feldon	Roundtable Session	Apr 8, 10:25 to 11:55am	Sheraton Centre Toronto Hotel, Lower Concourse, Grand Centre	<i>Research Self-Efficacy Stability Over Time: Considering the Experiences of Underrepresented Minority (URM), Women, and First-Generation Doctoral Students</i>
Dr. Andrew Walker	Paper Session	Apr 8, 12:20 to 1:50pm	Metro Toronto Convention Centre, 800 Level, Room 802A	<i>Pressing Forward: Innovations and Deep Study</i>
Dr. Breanne Litts	MTCC Roundtable Session 28	Apr 8, 12:20 to 1:50pm	Metro Toronto Convention Centre, 800 Level, Hall G	<i>Reading the Violences of the World of School: A Secondary Literacy Teacher's Changing Perceptions</i>
Dr. Aubrey Rogowski, Dr. Mimi Recker, Dr. Victor Lee	Paper Session	Apr 8, 2:15 to 3:45pm	Sheraton Centre Toronto Hotel, Mezzanine Level, Maple East	<i>Design Capacity for Informal Learning Within Schools: An Analysis</i>

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				<i>of School Librarians and Maker Activities</i>
Dr. Jina Kang	Paper Session	Apr 8, 2:15 to 3:45pm	Metro Toronto Convention Centre, 800 Level, Room 802A	<i>Student Gestural Interaction Patterns Within an Embodied Science Simulation</i>
Dr. Breanne Litts	Paper Session	Apr 8, 2:15 to 3:45pm	Sheraton Centre Toronto Hotel, Mezzanine Level, Maple East	<i>The Design of Making Environments</i>
<b>Tuesday, April 9th</b>				
Dr. Jennifer Blaney	Paper Session	Apr 9, 2:15 to 3:45pm	Metro Toronto Convention Centre, 200 Level, Room 202A	<i>Developing Tech Leaders: How Undergraduate Women Make Meaning of Their Leadership Experiences</i>
Dr. Mimi Recker	Paper Session	Apr 9, 8:00 to 9:30am	Metro Toronto Convention Centre, 200 Level, Room 205A	<i>Designing and Implementing Sensor-Based Science Units That Incorporate Computational Thinking</i>
Ji-Eun Lee, Dr.	Poster Session	Apr 9,	Metro Toronto	<i>Examining the</i>

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Mimi Recker		2:15 to 3:45pm	Convention Centre, 300 Level, Hall C	<i>Validity and Instructional Value of a Rubric for Evaluating Online Course Quality</i>

