

8:30 – 8:55	<b>WELCOME AND COFFEE</b>	
	Blusson Hall Room 10051	Blusson Hall 10061
9:00 – 9:35	<b>Armando Paulino Preciado Babb</b> Conceptualizing role and position in interactions among teachers engaged in Collaborative Design of mathematics learning artifacts	<b>Maria Luisa Melania Alvarez</b> Use of the Phenomenology Theory perspective in the analysis of professional development activities for in service teachers
9:40 – 10:15	<b>Veda Abu-Bakare</b> Presenting Tom: A life in mathematics	<b>Shiva Gol Tabaghi</b> The interplay between diagrams and gestures
10:20 – 10:55	<b>Olga Shipulina</b> Calculus beyond the classroom: Application to a real-life problem simulated in a virtual environment	<b>Simin Chavoshi Jolfaee</b> Learner’s vague notions of law of large numbers
10:55 – 11:05	<b>Break</b>	
11:05 – 11:40	<b>Sean Chorney</b> Interacting agencies and their influence on emotional experiences	<b>Darein Allan</b> Gestures in grade 12 classroom
11:45 – 1:00	<b>Plenary Speaker: David Robitaille</b> International Studies in Mathematics Education: TIMSS and PISA <b>Room 10051</b>	
1:00 – 2:10	<b>Lunch</b>	
2:15 – 2:50	<b>George Ekol</b> Undergraduate stat students’ conception of variability in a dynamic computer environment	<b>Arda Cimen</b> A case study: studying, self reporting, and restudying basic concepts of elementary number theory
2:55 -3:30	<b>Krishna Subedi</b> Mathematics, Abstraction and Teaching: Revisiting TIMSS 1999 video lessons	<b>Kevin Wells</b> Using a conversation approach: can this inform a teacher about students’ understanding?
3:30 – 3:40	<b>Break</b>	
3:45 – 4:20	<b>Ike Udevi-Auevoru</b> Word problems in business mathematics education: Impact on students mathematical achievement	<b>Harpreet Kaur</b> Effect of dynamic geometry environments on children’s understanding of the concept of angle
4:25 – 5:00	<b>Susan Oesterle</b> Tensions in teaching math for teachers: managing affective and cognitive goals <b>Room 10051</b>	
5:00 – 5:10	<b>Final Remarks</b>	