

## Schedule

**Friday, May 8**

7:30	Breakfast	UHall-Urban Market Lounge
8:15	Registration	B650
8:45	Welcoming remarks	C640
9:00	<b>Richard Guy</b> ..... <i>A Triangle has Eight Vertices (but only one centre)</i>	C640
10:00	Coffee	Urban Market Lounge
10:30	<b>M. Ram Murty</b> ..... <i>Consecutive Squarefull Numbers</i>	C640
	<b>Claude Laflamme</b> ..... <i>Open Educational resources and provincial initiative</i>	B650
11:00	<b>M. Ram Murty</b> ..... <i>Consecutive Squarefull Numbers (Continuation)</i>	C640
	<b>Peter Zizler</b> ..... <i>Not-A-Proof in Mathematics</i>	B650
11:30	<b>Farzad Aryan</b> ..... <i>On Quadratic Divisor Problem</i>	C640
	<b>Allysa Lumley</b> ..... <i>Fun With Math</i>	B650
12:00	<b>Nathan Ng</b> ..... <i>Bounds for additive divisor sums</i>	C640
	<b>Wanhua Su</b> ..... <i>Some Challenges in Teaching Higher Level Statistics Courses</i>	B660
12:30	Lunch	Urban Market Lounge
2:00	<b>Doug Wiens</b> ..... <i>Robustness of Design: A Survey</i>	C640
3:00	<b>Habiba Kadiri</b> ..... <i>New bounds for <math>\psi(x; q, a)</math></i>	C640
	<b>Linglong Kong</b> ..... <i>Robust Designs for Nonlinear Quantile Regression</i>	B660
	<b>Vincent Bouchard</b> ..... <i>Flipping and blending the first year calculus sequence</i>	B650

3:30	<b>Amy Feaver</b> .....	C640
	<i>A theorem on norm-Euclidean rings of integers</i>	
	<b>Zhichun Zhai</b> .....	B660
	<i>Robust Designs for Model-Based Survey Sampling</i>	
	<b>Simon St. Jean</b> .....	B650
	<i>Student Learning in the Tutorial: Observations on Teaching Several Formats of Calculus Lab</i>	
4:00	<b>Jeff Bleaney</b> .....	C640
	<i>Application of Elliptic Nets in Solving Certain Diophantine Equations</i>	
	<b>Rui Hu</b> .....	B660
	<i>Robust designs for model discrimination</i>	
	<b>Pamini Thangarajah</b> .....	B650
	<i>Projects in Undergraduate Linear Algebra Classes</i>	
4:30	<i>Coffee</i>	Urban Market Lounge
5:00	<b>M. Ram Murty</b> .....	PE250
	<i>Measurement, Mathematics and Information Technology (Public Lecture)</i>	
6:30	<i>Dinner</i>	Urban Market Lounge

**Saturday, May 9**

7:30	<i>Breakfast</i>	UHall-C620/C630
9:00	<b>Rob Craigen</b> .....	C640
	<i>It's All in the Follow Through – what research in math education says ... and doesn't say</i>	
10:00	<i>Coffee</i>	C610
10:20	<b>Michael Cavers and Joseph Ling</b> .....	C640
	<i>Multiple-choice tests and the student-weighted model</i>	
11:05	<b>Vladimir Troitsky</b> .....	C640
	<i>Which topics in Alberta K-12 Math Curriculum are needed for University math?</i>	
11:30	<b>Peter Zvengrowski</b> .....	C640
	<i>A topological look at the vector (cross) product in three dimensions</i>	
12:30	<i>Lunch</i>	C620/C630
2:00	<b>Discussion: Calculus Sequence in Alberta</b>	C640
	<b>Discussion: Exploring the Alberta K-12 Mathematics Curriculum</b>	B650
3:30	<i>Coffee</i>	C610