

20th Biennial Conference of the ACMS
 May 27–30, 2015, Redeemer University College, Ancaster, ON, Canada

Note: all meals will be served in the Executive Dining Room (EDR).

Wednesday, May 27	
1:30 - 2:45	Graduate Student Workshop 1: “The Application” (Room 212 C)
3:00 - 4:00	Graduate Student Workshop 2: “Pre-Campus Interviews” (Room 212 C)
2:00 - 6:00	Registration table open
5:30 - 6:30	dinner
7:00 - 7:45	Opening Session: devotions, announcements, introductions (Room 213)
7:50 - 8:50	Keynote lecture: <i>Can computers reason?</i> Matthew Dickerson (Room 213)
8:50 - 9:00	questions
9:00 - 9:30	refreshments

Thursday, May 28			
7:00 -7:30	prayer time (Room 212 A)		
7:30 -8:30	breakfast		
8:40 -9:10	devotions and announcements (Room 213)		
	Parallel sessions		
	Room 212 A	Room 212 B	Room 212 C
9:15 -9:40	<i>Math, God and Politics - A Fight over Geometry in 19th Century Italy</i> Donna Pierce	<i>The God of Mathematics</i> Annalisa Crannell	<i>Forming a consulting group</i> Thomas E. Price
9:45 -10:10	<i>Random Numbers and Gods Nature</i> James Bradley	<i>A Successful Implementation of the Flipped Classroom in Mathematics</i> Bryan Dawson	<i>Lessons Learned Modeling Killer Whales</i> Matthew Dickerson
10:15 -10:35	refreshment break		
10:40 -10:55	<i>Mathematics without Apologies by Michael Harris – A Review</i> Jeremy Case	<i>Pressure and Impulse in Student Learning: What I Learned From Teaching Physics</i> Kim Jongerius	<i>On the use of applets when teaching about the Enigma machine</i> Brandon Bate
11:00 -11:15	<i>David and the Census (II Sam 24, I Chr 21): Lessons for Mathematicians</i> John Roe	<i>Math Teachers Circle: A Bridge from the College to the Community</i> Thomas Clark	<i>Understanding Everyday Use of the Computer: How Philosophy can be Practical</i> Nick Breems
11:20 -11:35	<i>The Math Olympian, by Richard Hoshino A Review</i> K. Spyksma, and M. Magcalas	<i>Optimizing the Introduction to Proofs course: semantics, syntax, and style</i> Bryant Mathews	<i>Can You Make a Christian Video Game?</i> Michael Janzen* and Josh Noble
11:40 -11:55	<i>Parables to a Mathematician</i> Melvin Royer	<i>Overview of the Consumer Price Index Sampling</i> Moon Jung Cho	<i>Reading Scripture Logically</i> Derek Thompson
12:00	pick up boxed lunch at bus/EDR		
12:25	bus to Niagara Falls leaves		
1:00	bus to Bertrand Russell archives		
5:30	buses return to campus		
6:00 -7:15	dinner		
7:30 - 8:30	Keynote lecture: <i>Math and Art: The Good, the Bad, and the Pretty</i> Annalisa Crannell (Room 213)		
8:30 - 8:45	questions		

Friday, May 29			
7:00 -7:30	prayer time (Room 212 A)		
7:30 -8:30	breakfast		
8:40 -9:10	devotions and announcements (Room 213)		
	Room 212 A	Room 212 B	Room 212 C
9:15 -9:40	<i>The Mathematics of Evolution</i> Steven R. Lay	<i>Experiencing a Paradigm Shift: Teaching Statistics through Simulation-Based Inference</i> D. Klanderma, M. Maxwell, and N. Tintle	<i>Designing for Mistrust</i> Eric Gossett
9:45 -10:10	<i>A Subject-Centered Approach to Integrate Faith and Learning</i> Valorie L. Zonnefeld	<i>10 Statisticians, 20 Slides, 30 Centuries</i> Clifford H. Wagner	<i>Quantitative Literacy - What is It and What Can We Do with It?</i> Catherine Crockett
10:15 -10:35	refreshment break		
10:40 -11:30	<i>Hybrid Classes in Mathematics and Computer Science</i> PLNU Panel Session [Rm 213]	<i>Graduate Student Workshop 3: "The On-Campus Interview"</i> Amanda Harsy-Ramsay. Rm 212B	
11:35 -11:50	<i>God: One and Infinite</i> Daniel Kiteck	<i>Learning Catalytics - Students Engaging in the Classroom</i> Aaron Warnock	<i>Software Engineering: Teaching Challenges</i> Paul C. Grabow
11:55 -12:10	<i>Mystery of the Infinite: Developing a Mathematical Summer Scholars Program</i> Christopher Micklewright	<i>Mathematical Lessons from Finland and Sweden</i> Rebecca Seaberg	<i>Biology Inspired Computing Exercises</i> Lori Carter
12:15 -1:35	lunch (board meets)		
1:40 -1:55	<i>The Remarkable Mrs. Somerville</i> Richard Stout	<i>How can/Should We Be Teaching Future Teachers of Mathematics in a Christian University?</i> Trevor Brown	<i>Exploring Appropriate Computing for Education in Developing Nations</i> Derek Schuurman
2:00 -2:15	<i>The Best Religious Calendar</i> Andrew Simoson	<i>Using Free Web-based Google Software to Enhance Your Course</i> Nick Boros	<i>Supercomputing for Everyone - Easy Distributed Grid Architecture for Research</i> Brent Wilson
2:20 -2:35	<i>Mathematics as Culture-Making Activity</i> Kevin Vander Meulen	<i>Preparing Students to Read a Calculus Textbook</i> Doug Phillippy	<i>Computer Science Doxology</i> Joe Hoffert
2:40 -3:00	refreshment break		
3:05 -3:20	<i>A Triune Philosophy of Mathematics</i> Dusty Wilson	<i>Inviting the Nations In: Aiding International Graduate Students at Clemson</i> Rachel Grotheer	<i>Data Mining as an Undergraduate Course</i> Deborah Thomas
3:25 -3:40	<i>Cultivating Mathematical Affections: The Influence of Christian Faith on Mathematics Pedagogy.</i> Joshua B. Wilkerson	<i>Home Primes and Foreign Primes</i> Nicholas Zoller	<i>Physical Activity in a Theory of Computing Class</i> Nancy Tinkham
3:45 -4:00	<i>Mathematics of Wooden Pliers</i> Anthony Tongen	<i>Symbolic Powers of Ideals: Problems and Progress</i> Mike Janssen	<i>The Mysterious Mathematical Madame X</i> Brian Beasley
4:05 -4:15	group photo in central lobby		
4:20 - 4:35	<i>Ten Mathematicians Who Recognized God's Hand in their Work.</i> Dale McIntyre	<i>Graduate Student Workshop 4: "Questions and Answers"</i> Amanda Harsy-Ramsay	<i>Following up with "The Mind and the Machine." An informal conversation chaired by Joe Hoffert [Rm 213]</i>
4:35 -5:10			
5:20 -7:20	Banquet		
7:30 -8:30	Keynote lecture: <i>On Mind, Body, and Abstractions: The Ecologies of Physicalism vs. Christianity</i> Matthew Dickerson (Room 213)		
8:30 -8:45	questions		

Conference Schedule [May 21 edition]

Saturday, May 30	
7:30 -8:30	breakfast
8:45 -9:45	Keynote lecture: <i>In the Shadow of Desargues</i> Annalisa Crannell (Room 213)
9:45 -10:00	questions
10:00 -10:20	refreshment break
10:30 -11:00	ACMS business meeting (Room 213)
11:00 -12:00	worship service (Room 213)
12:00	box lunches (outside room 213), board meets in room 213