

UPEI/CMS Math Camp 2019
University of Prince Edward Island
May 3 - 5, 2019

Friday May 3

9:00-9:45 Arrival & check-in (UPEI Andrew Hall)
9:55-10:00 Opening Remarks, Dr. Shannon Fitzpatrick
10:00-11:00 *Being an Actuary*, Louis Doiron
11:00-12:15 Team Problem Solving
12:15-1:00 Lunch (Wanda Wyatt Dining Hall)
1:00-2:15 *Four Colour Problem*, Dr. Shannon Fitzpatrick
2:15-2:45 Math Relays
2:45-3:00 Break
3:00-4:00 Campus Tour, Ms. Megan Ratchford/& Ms. Sheri Gregory
4:00-5:00 *Mathematical Card Tricks*, Dr. David Horrocks
5:00-5:30 Free Time
5:30-7:00 Pizza Party, with SMCS Faculty (Cass Science Hall room 202)
7:00-10:00 Games Night (Andrew Hall room 142)

Saturday May 4

8:00-9:00 Breakfast (Wanda Wyatt Dining Hall)
9:00-10:00 Team Problem Solving
10:00-10:15 Break
10:15-11:30 *How Probabilities Deceive our Minds*, Dr. Alex Alvarez
11:30-12:00 Math Relays
12:00-1:00 Lunch (Wanda Wyatt Dining Hall)
1:00-2:15 *The Golden Ratio*, Dr. Ken Sulston
2:15-2:45 Math Trivia
2:45-3:00 Break
3:00-4:00 *Counterintuitive mathematics*, Dr. Gordon MacDonald
4:00-4:30 Math Relays
4:30-5:30 Free Time
5:30-7:00 Dinner (Wanda Wyatt Dining Hall)
7:00-10:00 Movies (McDougall Hall room 242)

Sunday May 5

8:00-9:00 Breakfast (Wanda Wyatt Dining Hall)
9:00-10:00 *Counting the Elements in an Infinite Set*, Dr. Maxim Burke
10:00-11:00 Team Problem Solving
11:00-11:30 Awards and Feedback Session
11:30 Departure (Andrew Hall)

Note: Except where noted otherwise, activities take place in McDougall Hall room 328.

Sponsored by:

- Canadian Mathematical Society (CMS)
- Atlantic Association for Research in Mathematical Sciences (AARMS)
- UPEI Faculty of Science
- UPEI School of Mathematical and Computational Sciences
- UPEI Bookstore

Organizers: Dr. Shafiqul Islam and Dr. Michael A. McIsaac