

UPEI/CMS Math Camp 2015
University of Prince Edward Island
May 1-3, 2015

Friday May 1

9:00-9:45 Arrival & check-in (UPEI Andrew Hall)
9:55-10:00 Opening Remarks, Dr. Ken Sulston
10:00-11:00 *Basic Statistical Methods & Their Applications*, Dr. Sami Khedhiri
11:00-12:00 Team Problem Solving
12:00-1:00 Lunch (Wanda Wyatt Dining Hall)
1:00-2:15 *Mathematical Card Tricks*, Dr. David Horrocks
2:15-2:30 Break
2:30-3:00 Math Relays
3:00-4:00 Campus Tour, Dr. Ken Sulston
4:00-5:00 *The Number i*, Dr. Gordon MacDonald
5:00-5:30 Math Trivia
5:30-7:00 Pizza Party, with Math & Stats Faculty (Cass room 202)
7:00-10:00 Games Night (Andrew Hall room 142)

Saturday May 2

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 *Games, Puzzles and Graphs*, Dr. Shannon Fitzpatrick
11:30-12:00 Math Relays
12:00-1:00 Lunch (Wanda Wyatt Dining Hall)
1:00-2:00 *Counting the Elements in an Infinite Set*, Dr. Max Burke
2:00-2:30 Careers in Math & Stats, Dr. Gordon MacDonald
2:30-2:45 Break
2:45-3:45 *Mathematics for Finance*, Dr. Shafiqul Islam
3:45-4:15 Math Relays
4:15-4:45 Math at UPEI
4:45-5:30 Free Time
5:30-7:00 Dinner (Wanda Wyatt Dining Hall)
7:00-10:00 Movies (McDougall Hall room 242)

Sunday May 3

8:00-9:00 Breakfast (Wanda Wyatt Dining Hall)
9:00-10:00 *The Golden Ratio*, Dr. Ken Sulston
10:00-11:00 Team Problem Solving
11:00-11:30 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)
- Chartwells
- UPEI Faculty of Science
- UPEI Department of Mathematics and Statistics

Organizers: Dr. Shafiqul Islam and Dr. Ken Sulston