

UPEI/CMS Math Camp 2018  
University of Prince Edward Island  
May 4-6, 2018

**Friday May 4**

9:00-9:45      Arrival & check-in (UPEI Andrew Hall)  
9:55-10:00    Opening Remarks, Dr. Ken Sulston  
10:00-11:00   *How Probabilities Deceive our Minds*, Dr. Alex Alvarez  
11:00-12:15   Team Problem Solving  
12:15-1:00    Lunch (Wanda Wyatt Dining Hall)  
1:00-2:15     *Games, Puzzles and Graphs*, Dr. Shannon Fitzpatrick  
2:15-2:45     Math Relays  
2:45-3:00     Break  
3:00-4:00     *Chaos and the Butterfly Effect*, Mr. Hayden Vaniderstine  
4:00-5:00     Campus Tour, Dr. Ken Sulston  
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 5**

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   *A Brief History of Mathematics*, Dr. Nasser Saad  
11:30-12:00   Math Relays  
12:00-1:00    Lunch (Wanda Wyatt Dining Hall)  
1:00-2:15     *Being an Actuary*, Prof. Louis Doiron  
2:15-2:45     Math Trivia  
2:45-3:00     Break  
3:00-4:00     *The Number i*, 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 6**

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   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

**Organizers:** Dr. Alex Alvarez and Dr. Ken Sulston