

2014 Governor's Institute in Mathematical Sciences June 22 – June 27

Meal Hours at Simpson Dining Hall:

Breakfast 7:00 – 8:30 AM
Lunch 11:30 – 1:00 PM
Dinner 4:30 – 6:00 PM

Sunday, June 22

4:30 Registration (Christie-Wright-Patterson Lobby)
5:30 BBQ Dinner (Outside Simpson Dining Hall)
6:30 Introductory Activities (Outside – rain location: 105 Marsh Life Science)

Monday, June 23:

8:45 – 9:35 *Chaos, Fractals, and the Mathematics of Prediction*, Danforth (101 Perkins)
9:45 – 10:35 *Geometry and the Shape of Space*, Proctor (101 Perkins)
10:45 – 11:35 *Chaos, Fractals, and the Mathematics of Prediction*, Danforth (418 Cook)
-- Lunch --
1:00 – 2:30 *Estimating the Circumference of the Earth -- Following in the Shadow of Eratosthenes*, Ashline (102 Aiken)
2:45 – 4:00 *Unsolved*, Warrington (102 Aiken)
-- Dinner --
7:00 – 8:30 Math Amazing Race (meet in Christie-Wright-Patterson lobby)
9:00 Ice Cream Social (Simpson Dining Hall)

Tuesday, June 24

8:45 – 9:35 *Evolutionary Robotics*, Bongard (102 Perkins)
9:45 – 10:35 *Geometry and the Shape of Space*, Proctor (101 Perkins)
10:45 – 11:35 *Chaos, Fractals, and the Mathematics of Prediction*, Danforth (101 Perkins)
-- Lunch --
1:00 – 2:30 *Estimating the Circumference of the Earth -- Following in the Shadow of Eratosthenes*, Ashline (102 Aiken)
2:45 – 4:00 *Synthetic Biology*, Dunlop (102 Aiken)
-- Dinner --
7:00 – 8:00 *Careers and Colleges*, Counselors and Staff (UHNorth Multipurpose Room)
8:00 – 10:00 Movie – **TBA** (UHNorth Multipurpose Room)

Wednesday, June 25

8:45 – 9:35 *Evolutionary Robotics*, Bongard (102 Perkins)
9:45 – 10:35 *Where Have You Gone, Joe DiMaggio? Probability and Hitting Streaks*, Yates (101 Perkins)
-- Early Lunch --
12:15 – 3:15 Field Trip -- Ben & Jerry's
4:00 – 7:00 Picnic at North Beach
7:30 – 9:00 *Problem-Solving Session*, Felix Wu (110 Jeffords)

Thursday, June 26

8:45 – 9:35 *Evolutionary Robotics*, Bongard (102 Perkins)
9:45 – 10:35 *Filtering Out Spam with a Bayesian Classifier*, Single (101 Perkins)
10:45 – 11:35 *TBA*, Dinitz (101 Perkins)
-- Lunch --
1:15 – 2:30 *SunDials*, Gottesman (102 Aiken)
2:45 – 4:00 *How to Beat Your Friends at the Dots-and-Boxes Game*, Schmitt (102 Aiken)
-- Dinner --
7:00 – 9:00 Student Presentations (110 Jeffords)

Friday, June 27

9:30 – 11:35 *Evolutionary Robotics*, Bongard (102 Perkins)
-- Lunch --
1:15 – 3:00 *Math Relays*, (Christie-Wright-Patterson Lobby or outside)
3:15 – 3:30 Final remarks and Check Out (Christie-Wright-Patterson Lobby or outside)