

2011 Governor's Institute in Mathematical Sciences June 19 – June 24

Breakfast 7:00 – 8:15 AM
Lunch 12:15 – 1:00 PM
Dinner 4:30 – 6:00 PM
(Courses meet in 101 Perkins unless otherwise noted)

Sunday, June 19

4:30 Registration (Marsh-Austin-Tupper Main Lobby)
5:30 BBQ Dinner (outside Harris-Millis Dining Hall)
6:30 Introductory Activities (Billings Marsh Lounge)

Monday, June 20

8:30 – 9:20 *Games of Perfect Information*, Snapp
9:30 – 10:30 *Analog to Digital: The Mathematics of Modern Communications*, Frolik
10:40 – 11:45 *Problem Solving I*, Lawlor
1:15 – 2:45 *Robots: Subjects, or Masters?*, Bongard (102 Perkins)
3:00 – 4:00 *Mathematical Structure and the Arts*, Kudrle and Weaver
7:00 – 8:30 Math Amazing Race (meet in MAT lobby)
9:00 Ice Cream Social (Harris-Millis Dining Hall)

Tuesday, June 21

8:30 – 9:20 *Games of Perfect Information*, Snapp
9:30 – 10:30 *Analog to Digital: The Mathematics of Modern Communications*, Frolik
10:40 – 11:45 *Applied Mathematics and Human Intelligence*, Rizzo
1:15 – 2:45 *Slip sliding away - When slide rules ruled* Gottesman
3:00 – 4:00 *Problem-Solving II*, Trono
7:00 – 8:00 *Careers and Colleges*, Counselors and Staff (UHNorth Multipurpose Room)
8:00 – 10:00 Movie – *Between the Folds* (UHNorth Multipurpose Room)

Wednesday, June 22

8:30 – 9:20 *Games of Perfect Information*, Snapp
9:30 – 10:30 *One Happy Bird: Using Mathematics to Measure Happiness...* Danforth
10:40 – 11:45 *Mortgage Economics and Time Series Analysis*, Dickey
1:15 – 4:00 Field Trip -- IBM
4:15 – 7:00 Picnic at North Beach
7:30 – 9:00 *Problem-Solving III*, Mike Kling (110 Jeffords)

Thursday, June 23

8:30 – 9:20 *Games of Perfect Information*, Snapp
9:30 – 10:30 *One Happy Bird: Using Mathematics to Measure Happiness...*, Danforth
10:40 – 11:45 *Mortgage Economics and Time Series Analysis*, Dickey
1:15 – 2:45 *A tale of crayons and their consequences: why four colors suffice*, Archdeacon
3:00 – 4:15 *The Stable Marriage Problem*, Dinitz
7:00 – 9:00 Student Presentations (110 Kalkin)

Friday, June 24

9:30 – 10:20 *Numbers in our Lives*, Karstens
10:30 – 11:45 *Games of Perfect Information*, Snapp
1:15 – 3:00 Game Party
3:15 – 3:30 Final remarks and Check Out (Marsh-Austin-Tupper Main Lobby)