2012 Governor's Institute in Mathematical Sciences
June 17 – June 22

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 17

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

Monday – Friday mornings:

8:30 – 9:30	*Evolutionary Robotics,* Bongard (102 Perkins)
9:40 – 10:40	*Mathematics of Cryptography*, Voight
10:50 – 11:50	*Chaos, Fractals, and the Mathematics of Prediction*, Danforth

Monday, June 18

1:15 – 2:45	*Seven is more than six--the pigeonhole principle*, Archdeacon
3:00 – 4:15	*Exploring Infinity and Beyond,* Dinitz
7:00 – 8:30	Math Amazing Race (meet in MAT lobby)
9:00	Ice Cream Social (Harris-Millis Dining Hall)

Tuesday, June 19

1:15 – 2:45	*The Connectedness of Everything: the Form and Function of Complex networks,* Dodds
3:00 – 4:00	*Sundials,* Gottesman
7:00 – 8:00	*Careers and Colleges*, Counselors and Staff (UHNorth Multipurpose Room)
8:00 – 10:00	Movie – (UHSouth Multipurpose Room)

Wednesday, June 20

1:15 – 4:00	Field Trip -- Cruise on the Spirit of the Ethan Allen
4:15 – 7:00	Picnic at North Beach
7:30 – 9:00	*Problem-Solving Session*, Felix Wu (102 Aiken)

Thursday, June 21

1:15 – 2:45	*The Pancake Problem and the Calculus of Finite Differences*, Schmitt
3:00 – 4:30	Field Trip, Burton Snow Boards
7:00 – 9:00	Student Presentations (102 Aiken)

Friday, June 22

1:15 -- 3:00	*Chaos, Fractals, and the Mathematics of Prediction*, Danforth **(4th floor Cook)**
3:15 – 3:30	Final remarks and Check Out (Marsh-Austin-Tupper Main Lobby)