

# 2013 Governor's Institute in Mathematical Sciences June 16 – June 21

<b>Breakfast</b>	7:00 – 8:30 AM
<b>Lunch</b>	12:00 – 1:00 PM
<b>Dinner</b>	4:30 – 6:00 PM

## Sunday, June 16

<b>4:30</b>	Registration (Hamilton Hall Lobby)
<b>5:30</b>	BBQ Dinner (outside Harris-Millis Dining Hall)
<b>6:30</b>	Introductory Activities (110 Aiken, or outside)

## Monday – Wednesday mornings: (002 Kalkin)

<b>8:30 – 9:30</b>	<i>All Generalizations are false, including this one – How Statistics can come to the Rescue</i> , Weaver
<b>9:40 – 10:40</b>	<i>A Mathematical Marriage</i> , Dinitz
<b>10:50 – 11:50</b>	<i>Revealing Patterns of Movement, Information, and Emotion with Large-Scale Data</i> , Danforth

## Monday afternoon, June 17

<b>1:15 – 2:30</b>	<i>Evolutionary Robotics</i> , Bongard (102 Perkins)
<b>2:45 – 4:00</b>	<i>Juggling Probabilities</i> , Warrington (002 Kalkin)
<b>7:00 – 8:30</b>	Math Amazing Race (meet in MAT lobby)
<b>9:00</b>	Ice Cream Social (Harris-Millis Dining Hall)

## Tuesday afternoon, June 18

<b>1:15 – 2:30</b>	<i>Lattice polygons and Pick's theorem</i> , Voight (002 Kalkin)
<b>2:45 – 4:00</b>	<i>Mathematics in the Courtroom -- The Role of Mathematical Modeling in the Woburn Trial</i> , Pinder (002 Kalkin)
<b>7:00 – 8:00</b>	<i>Careers and Colleges</i> , Counselors and Staff (UHNorth Multipurpose Room)
<b>8:00 – 10:00</b>	Movie – <i>A Civil Action</i> (UHNorth Multipurpose Room)

## Wednesday afternoon, June 19

<b>1:15 – 4:00</b>	Field Trip -- Dealer.com (and Burlington waterfront)
<b>4:15 – 7:00</b>	Picnic at North Beach
<b>7:30 – 9:00</b>	<i>Problem-Solving Session</i> , Felix Wu (110 Jeffords)

## Thursday, June 20 (110 Aiken)

<b>8:30 – 9:30</b>	<i>Number Pattern Challenges</i> , Ashline
<b>9:40 – 10:40</b>	<i>A Mathematical Marriage</i> , Dinitz
<b>10:50 – 11:50</b>	<i>Revealing Patterns of Movement, Information, and Emotion with Large-Scale Data</i> , Danforth
<b>1:15 – 2:30</b>	<i>Applied Mathematics and Human Intelligence</i> , Rizzo
<b>2:45 – 4:00</b>	<i>When Slide Rules Ruled</i> , Gottesman
<b>7:00 – 9:00</b>	Student Presentations

## Friday, June 21

<b>9:30 – 10:40</b>	<i>Elevue: Student-Engineered Drones</i> , Hinckley (110 Aiken)
<b>10:50 – 11:50</b>	<i>Revealing Patterns of Movement, Information, and Emotion with Large-Scale Data</i> , Danforth (110 Aiken)
<b>1:15 – 3:00</b>	<i>Math Relays</i> , (110 Aiken or outside)
<b>3:15 – 3:30</b>	Final remarks and Check Out (102 Aiken or outside)