

8:30 – 9:10 a.m.	<b>Registration, Breakfast &amp; Poster Set-Up</b>	1:40 – 2:00 p.m.	<b>Mallory Scott, M.S.</b> (Advisor: Dr. Kammermeier) Department of Biochemistry & Biophysics <i>My Experience as a Global Regulatory Affair Intern at Bayer Pharmaceuticals</i>
9:15 – 9:20 a.m.	<b>Introduction</b> Alan Grossfield, Ph.D. BSCB Retreat Organizer		
9:20 – 9:40 a.m.	<b>Michael Sloma, M.S.</b> (Advisor: Dr. Mathews) Department of Biochemistry & Biophysics <i>Prediction of Non-Canonical Base Pairs in RNA Structures</i>	2:05 – 2:25 p.m.	<b>Karl Smith, M.S.</b> (Advisor: Dr. McGrath) Department of Biochemistry & Biophysics <i>Summer in the City: Writing for Scientific American in Lower Manhattan</i>
9:45 – 10:05 a.m.	<b>Li Xie, M.S.</b> (Advisor: Dr. Li) Department of Biomedical Genetics <i>Identification of Ribosome-PIWI-piRNA precursor (RPP) complex in piRNA biogenesis pathway</i>	2:30 – 3:10 p.m.	<b>Afternoon Break/Poster Session (Evens)</b>
10:10 – 10:40 a.m.	<b>Axel Wismueller, M.D., M.Sc., Ph.D.</b> Department of Radiology <i>Radiology of the Future: Multidimensional Analysis of Spatio-Temporal Patterns</i>	3:15 – 4:05 p.m.	<b>Benjamin Miller, Ph.D.</b> Department of Dermatology <i>From the Optics Bench to the Real World: How a Novel Biosensor Drove One Academic's Education (so far) in Science, Engineering, and Entrepreneurship</i>
10:45 – 11:25 a.m.	<b>Morning Break/Poster Session (Odds)</b>	4:10 – 4:15 p.m.	<b>Mixer Award</b> Lauren Benoodt & Dave Dutta BSCB Retreat Student Organizers
11:30 – 12:00 p.m.	<b>Patrick Oakes, Ph.D.</b> Department of Physics & Astronomy <i>Cell Mechanics: How Cells Regulate Force Generation and Transmission through the Cytoskeleton</i>	4:20 – 4:30 p.m.	<b>Elena Gilde Grossfield Trainee Presentation Award</b> Alan Grossfield, Ph.D. BSCB Retreat Organizer
12:05 – 12:10 p.m.	<b>Group Picture</b>	4:30 p.m.	<b>Closing Remarks</b> David Mathews, M.D., Ph.D. BSCB Program Director
12:10 – 1:00 p.m.	<b>Lunch</b>		
1:05 – 1:35 p.m.	<b>George Thurston, Ph.D.</b> School of Physics & Astronomy, Rochester Institute of Technology <i>Light scattering, charge regulation, and phase separation in eye lens protein mixtures</i>		

**The 2016 Annual BSCB Retreat is sponsored by:**

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**University of Rochester**

**Biophysics, Structural and**

**Computational Biology**

**Program Retreat**

**Tuesday, October 25, 2016**

**Colgate Rochester Crozer Divinity School**

**1100 S. Goodman Street**

**Rochester, NY 14620**

Faculty Organizer: Dr. Alan Grossfield

Faculty Co-Organizer: Dr. Mark Dumont

Student Organizers: Lauren Benoodt & Dave Dutta

Staff Organizers: LaSarah Reynolds, Zachary Mendes & Melissa  
Vera

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