

8:30-8:55 *Registration, Poster Setup & Continental Breakfast*

9:00 *Introduction*
Xin Li, Faculty Organizer

9:05-9:45 **Ben Van Houten, Ph.D.**
Richard M. Cyert Professor of Molecular Oncology,
University of Pittsburgh and Carnegie Mellon University
*Single Molecule Analysis of DNA Repair Enzymes
Reveals a Novel 'Recognition at a Distance'
Mechanism*

9:50-10:05 **Matthew Simon, Ph.D.**
Department of Biology
*Fighting the Legion: Suppression of Mobilized LINE1
Elements Combats Premature Aging in SIRT6 Knockout
Mice*

10:10-10:55 *Coffee and Snack Break, Poster Session (Evens) & Sponsor Tables*

11:00-11:30 **Lindsay Burwell, Ph.D.**
Department of Chemistry, Wells College
*Teaching and Research at an Undergraduate
Institution - How to Get There and What to Expect*

11:35-12:05 **Elaine Sia, Ph.D.**
Department of Biology
*Maintaining Mitochondrial DNA under Changing
Metabolic Conditions*

12:05-12:10 *Group Photo*

12:10-1:10 *Buffet Lunch*

1:15-1:30 **Jacquelyn Lillis, M.S.**
Sr. Bioinformatician, Genomics Research Center
Department of Microbiology and Immunology
*Bioinformatic Evaluation of High Throughput Single Cell
RNA-Seq Technologies at the Genomics Research Center*

1:35-2:05 **Henry Kautz, Ph.D.**
Robin & Tim Wentworth Director, Goergen Institute for
Data Science
*The Goergen Institute for Data Science at the University
of Rochester*

2:10-2:25 **Bradley Smith, Ph.D.**
Department of Biomedical Genetics
*Metabolic Reprogramming in Colon Cancer Cells:
Warburg Effect Fuels Glutamine Addiction*

2:30-3:15 *Coffee and Snack Break, Poster Session (Odds) & Sponsor Tables*

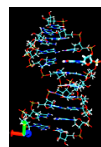
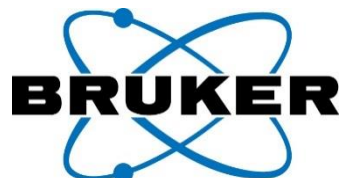
3:20-3:35 **Xavier Rambout, Ph.D.**
Department of Biochemistry & Biophysics
*The Transcription Factor ERG Recruits CCR4-NOT to
Control mRNA Decay and Mitotic Progression*

3:40-4:10 **Adrian Krainer, Ph.D.**
St. Giles Foundation Professor of Molecular Genetics
Program Chair, Cancer & Molecular Biology
Cold Spring Harbor Laboratory
How to Obtain and Renew NIH Funding (On a Good Day)

4:15-4:25 *Poster Award & Mixer Prize*

4:30 *Closing Remarks*
Paul Brookes, Faculty Organizer

Thank you to all our sponsors:



RNA Structure & Function Cluster



Biochemistry and Molecular Biology (BMB) Program

13th Annual Retreat

Faculty Organizers: Xin Li and Paul Brookes
Student Organizers: Sierra Fox, Lingfeng Luo and
Hong Zhu
Staff Organizer: LaSarah Reynolds

Tuesday, March 14, 2017
8:30 a.m. – 4:30 p.m.

The Memorial Art Gallery
500 University Avenue
Rochester, NY 14607