

RBC RETREAT PROGRAM

March 31 – April 2, 2017



Friday, March 31, 2017

- 4:00 PM Check-in to your cabins
- 6:00 PM Informal Grilled Dinner. Hamburgers/hotdogs, fruit salad, plates, utensils, etc. Supplied. Bring a dish or beverage to share if so inclined. Riverview Lodge. Hosted by **Ryan Grove**
- 7:00 PM – 9:00 PM Trainee Poster Session. Riverview Lodge.

Saturday, April 1, 2017

- 8:00 – 9:15 AM Registration / Setup
- 8:00 – 9:15 AM Continental Breakfast Buffet in Riverview Lodge. Catered by Panera.
- 9:15 AM – 12:00 Morning Session** Chair: **Nate Smith**
- 9:15 **Welcome, Donald Becker, Director, Redox Biology Center**
- 9:30 - 10:00 The Assembly Factor Pet117 Couples Heme a Synthase Activity to Cytochrome Oxidase Assembly. **Samantha Swenson**, Graduate Student, Khalimonchuk Lab
- 10:00 - 10:30 Use of Unnatural Amino Acid Photocrosslinking to Examine UDP-Glucose Dehydrogenase Regulation and Function. **George Grady**, Graduate Student, Simpson Lab.
- 10:30 - 11:00 Break/RBC Retreat Photo**
- 11:00 - 12:00 **Keynote Speaker**
- Fire Without Flint: How a Family of Cofactorless Enzymes Catalyzes Oxidations
Dr. Jennifer Dubois, Associate Professor, Montana State University, Bozeman-
Department of Chemistry and Biochemistry
- 12:15 - 1:15 PM** Lunch Buffet in Riverview Lodge. Catered by Panera
- 12:15 - 1:15 PM Business Meeting of the RBC Members
- 1:15 - 2:00 PM **Poster Session #1** (Odd Numbered Posters) Refreshments Provided

2:00 - 5:00 PM	Afternoon Session	Chair: Iryna Bohovych
2:15 – 2:45 PM	Understanding the role of p300 and ROS in radiation-induced fibrosis in the prostate. Shashank Shrishrimal , Graduate Student, Oberley-Deegan Lab	
2:45 – 3:15 PM	Characterization of the Human Proline Biosynthetic Enzymes Pyrroline-5-carboxylate Reductase 1 and 2. Sagar Patel , Graduate Student, Becker Lab	
3:15 – 4:00 PM	Poster Session #2 (Even Numbered Posters) Refreshments Provided	
4:00 – 4:30 PM	Palmitoleate Protects 3-Hydroxy Fatty Acid-Induced Hepatocyte Lipoapoptosis. Dr. Ezhumalai Muthukrishnan , Post-doctoral Fellow, Natarajan Lab Structural and Kinetic	
4:30 – 5:00 PM	Enzymes for Decorating the Heterocyclic Aromatic Ring of Phenazine Antibiotics from <i>Lysobacter antibioticus</i> . Jiasong Jiang , Graduate Student, Du Lab	
5:00 – 6:00 PM	Free Time	
6:00 - 7:00 PM	Dinner Buffet in Riverview Lodge. Catered by Attitude on Food	
7:00 PM	Award Presentations	
8:00 PM	Camp Fire (Wild Turkey Picnic Shelter)	

Sunday, April 2, 2017

9:00 -11:00 AM Depart. (Check - out time is 11:00 AM)