Center for Molecular Communication and Signaling
Fall Retreat, Friday October 11, 2013; Bridger Field House

9:00 Continental Breakfast

9:25 Welcome from Gloria Muday and Rebecca Alexander, CMCS Director and Co-Director

9:30-9:55 John Parks,
   The role of ATP binding cassette transporter A1 (ABCA1) in cell signaling

10:00-10:15 Tom Poole, Chemistry
   Sulfenic Acid Determination Via Small Molecule Probes

10:20-10:35 Jeremiah Keyes, Biochemistry
   Modulation of Erk Activity by Reversible Cysteine Modification

10:40 Coffee Break

11:10-11:25 Chen Liu, Physics
   The Role of Nitric Oxide in Blood Storage

11:30-11:55 Ke Zhang, Department of Biology
   Epigenetic regulation by RNA degradation

12:00 Lunch

1:15 Poster Session

2:30-3:10 David John and Gloria Muday, Computer Science and Biology
   Understanding the temporal relationships within transcription factor networks

3:15-3:30 Nelmi Devarie-Baez, Internal medicine
   A Redox-Centered View of Radiation Resistance in Head and Neck Squamous Cancer

3:35-4:00 Robert Newman, North Carolina A & T
   Tracking Human Kinase Activity in the Wild

4:00 Reception to share ideas and discuss posters