

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

John Parks, Pathology and Biochemistry

The role of ATP binding cassette transporter A1 (ABCA1) in cell signaling

Tom Poole, Chemistry

Sulfenic Acid Determination Via Small Molecule Probes

Jeremiah Keyes, Biochemistry

Modulation of Erk Activity by Reversible Cysteine Modification

Chen Liu, Physics

The Role of Nitric Oxide in Blood Storage

Ke Zhang, Biology

Epigenetic regulation by RNA degradation

David John and Gloria Muday, Computer Science and Biology

Understanding the temporal relationships within transcription factor networks

Nelmi Devarie-Baez, Internal medicine

A Redox-Centered View of Radiation Resistance in Head and Neck Squamous Cancer

Robert Newman, North Carolina A & T University

Tracking Human Kinase Activity in the Wild