Chemistry Department presents
The Ephraim and Wilma Shaw Roseman Seminar Series

February 4: **Professor Evangelos Milliordos**, Auburn University
“Molecules Mimicking Atoms: The case of Solvated Electron Precursors”
Host: Dr. Yarkony

February 11: **Professor Michael Heaven**, Emory University
“Beryllium Bonding Probed by Anion Photodetachment Spectroscopy”
Host: Dr. Bowen

February 18: **Professor Ellen Matson**, University of Rochester
“Exploring the Synthesis and Reactivity of Polyoxovanadate-alkoxides: Novel Reductive Chemistries with Redox-active Metal Oxide Clusters”
Host: Dr. Karlin

February 25: **Professor Timothy Wencewicz**, Washington University in St. Louis
“Biosynthetic Origins of Nonribosomal Peptide Beta-Lactone Antibiotics”
Host: Dr. Townsend

March 3: **Professor Colins Nuckolls**, Columbia University
Host: Dr. Kempa

March 10: **Professor Stephen Boyes**, Georgetown University
“Using Polymers to Modify and Control the Properties of Surfaces: from Hybrid Nanostructures to Novel Nanomedicines”
Host: Dr. Klausen

March 24: **Professor Harinath Chakrapani**, Indian Institute of Science and Research
“Tuning Cellular Sulfur Transfer Reactions”
Host: Dr. Toscano

March 31: **Professor Jessica M. Anna**, University of Pennsylvania
“Ultrafast Dynamics of Natural Light Harvesting Complexes and Model Systems”
Host: Dr. Bragg

April 7: **Professor Pingyun Feng**, University of California, Riverside
“Pore Space Partitioning and Engineering of Metal-Organic Framework Materials”
Host: Dr. Thoi

April 14: **Professor Wei-Chen Chang**, North Carolina State University
Host: Dr. Huang

April 28: **Professor Michael C. Jewett**, Northwestern University
“Cell-free Systems for On-demand Biom manufacturing Molecular Sensing and Education”
Host: Dr. Fried

May 5: **Professor Eugene DePrince**, Florida State University
“Who Needs Functions Anyway?”
Host: Dr. Cheng