Chemistry Department presents
The Ephraim and Wilma Shaw Roseman Seminar Series

February 4: Professor Evangelos Miliordos, 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 Colin Nuckolls, Columbia University
“Putting the Molecule in Molecular Electronic”
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
“Demystify Chemical Logics of Fe/20G Enzyme Catalyzed Reaction in Natural Product Biosynthesis”
Host: Dr. Huang

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

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