University at Buffalo
The State University of New York

Foster/Chemistry Colloquium
Spring Semester 2014

Fridays at 4:00 PM
Refreshments will be served at 3:30 PM prior to seminar

January 28
Professor Frank McCormick, PhD, FRS, Director, UCSF Helen Diller Family Comprehensive Cancer Center; Associate Dean, UCSF School of Medicine
4:00 PM in NSC 201
**no refreshments
New Functions for KRAS

February 7
Professor David L. Tierney, Dept. of Chemistry & Biochemistry, Miami University of Ohio
Integrated Paramagnetic Resonance and the Dynamics of High Spin Co(II)
in NSC 205

February 14
Professor Prasad L. Polavarapu, Department of Chemistry, Vanderbilt University
Recent Developments in Chiroptical Spectroscopy
in NSC 205

March 7
Professor Chieu D. Tran, Department of Chemistry, Marquette University
Polysaccharide Supramolecular Composite Materials: Recyclable Synthesis and Applications
in NSC 205

March 28
Professor Hung-wen (Ben) Liu, Department of Chemistry, University of Texas at Austin
Hijacking Sulfur-carrier Proteins from Primary Metabolism for 2-Thiosugar Biosynthesis
in NSC 205

April 4
Professor Floyd E. Romesberg, Dept. of Chemistry, The Scripps Research Institute, La Jolla, CA
Expansion of the Genetic Alphabet
in NSC 205

Friday, April 11, 2014 – 6th Annual Howard Tieckelmann Lecture Series
4:00 PM in Knox Hall, Room 104
Guest Lecturer: Professor Thomas J. Meyer
Department of Chemistry, The University of North Carolina at Chapel Hill
“Finding the Way to Solar Fuels”

April 18
Professor Krista S. Walton, School of Chemical & Biomolecular Engineering, Georgia Tech
Porous Metal-Organic Frameworks for Adsorption Applications
in NSC 205

April 25
"The Sigma-Aldrich Lectureship"
Professor Matthew S. Sigman, Department of Chemistry, The University of Utah
Controlling and Analyzing Selectivity in Asymmetric Catalysis
in NSC 205