Foster/Chemistry Colloquium

Fall Semester 2013

Fridays at 4:00 PM
(Refreshments @ 3:30 PM in same room as seminar)

September 6
in NSC 228
Prof. Debra Dunaway-Mariano, Dept. of Chemistry & Chemical Biology, University of New Mexico
Catalysis of Nucleophilic Substitution at Phosphorus: How Does Your Body Execute This Essential Process? From Catalytic Mechanisms to Natural Evolution of New Catalysts

September 13
in NSC 228
Professor Makoto Fujita, Dept. of Applied Chemistry, The University of Tokyo
Coordination Self-assembly on the Nanoscale

September 20
in NSC 228
Professor Todd D. Krauss, Dept. of Chemistry, University of Rochester
Semiconductor Nanocrystals for Robust and Efficient Solar Hydrogen Production

September 27
in NSC 228
Professor John H. Bushweller, Dept. of Chemistry, University of Virginia
Small Molecule Modulators of Transcription Factors - The Next Frontier In Cancer Therapy

October 4
in NSC 228
Dr. Thomas D. Meek, Ph.D., Vice President, PTS Innovation, GlaxoSmithKline, Collegeville, PA
Mechanistic Enzymology in Drug Discovery: Cathepsin C and ATP-Citrate Lyase

October 11
in Norton 112
Professor David D. Bohr, Dept. of Chemistry, Penn State
Dynamic Amino Acid Networks in Enzyme Catalysis

October 18
in NSC 228
Professor Eva Zurek, Dept. of Chemistry, University at Buffalo
Computational Materials Prediction: From Solids Under High Pressure to Molecules Adsorbed on Surfaces

October 25
in NSC 228
Professor W. Justin Youngblood, Dept. of Chemistry, University of North Texas
Organic Acceptor-Sensitizers and Semiconductor Nanomaterials for Photogalvanic Dye-Sensitized Solar Cells

November 1
in NSC 228
Professor Wen Shan Yew, Dept. of Biochemistry, National University of Singapore
New Wine from Old Barrels: Tales of Synthetic Enzymology

November 8
in NSC 228
Professor David W. McCamant, Dept. of Chemistry, University of Rochester
Femtosecond Electronic and Vibrational Spectroscopy of Ultrafast Events in Solar Hydrogen Production

http://www.chemistry.buffalo.edu/seminars/foster_colloquium/