University at Buffalo
The State University of New York
Foster/Chemistry Colloquium
Spring Semester 2010
Fridays at 4:00 PM (unless noted otherwise)
Refreshments @ 3:30 PM in same location as seminar

**********Please note different venues each week**********

January 22
in NSC 220
Professor Stephen C. Jacobson, Department of Chemistry, Indiana University
Nanofluidics: Analysis of Ions, Viruses, and Cells

January 29
in NSC 220
Professor Héctor D. Abruña, Dept. of Chemistry & Chemical Biology, Cornell University
Discovery and Characterization of Novel Materials for Fuel Cell Applications

February 5
Dr. Lynda Soderholm's seminar has been re-scheduled to March 5, 2010 (see below)

February 12
in Jacobs 106
Dr. Andrei V. Gudkov, Chairman, Department of Cell Stress Biology, Roswell Park Cancer Institute
Principles and Advantages of Non-Targeted Drug Discovery

February 19
in Jacobs 106
Professor Carlito B. Lebrilla, Department of Chemistry, University of California, Davis
Enabling Analytical Methods for Understanding the Role of Glycosylation

WED., Feb. 24
in NSC 215
Professor Chaitan Khosla, Department of Chemistry, Stanford University
Modular Biocatalysts

March 5
in Jacobs 106
Dr. Lynda Soderholm, Chemistry Division, Argonne National Laboratory
How Metal-Ligand Correlations Impact Solution Chemistry

March 19
in NSC 220
Dr. Janet Cheetham, Director in Chemistry Research and Discovery, Amgen Inc., California
A Darwinian Path: Evolution of NMR within the Biopharmaceutical Industry

March 26
in Jacobs 106
Professor R. Lee Penn, Department of Chemistry, University of Minnesota
Crystal Growth by Oriented Aggregation

April 2
in Jacobs 106
Dr. Kay Ahn, Pfizer Inc., Groton CT
Discovery of Fatty Acid Amide Hydrolase (FAAH) Inhibitors for the Treatment of Inflammatory Pain

WED., April 7
in NSC 215
Professor Mohammad Movassaghi, Department of Chemistry, Massachusetts Inst. of Technology
Complex Alkaloid Total Synthesis

April 16
in NSC 220
Professor A. Welford Castleman, Jr., Departments of Chemistry & Physics, Penn State University
Clusters, Catalysis, and Materials: Kinetic, Super Atom, and Isoelectronic Concepts

April 23
in NSC 220
Professor Jeanne E. Pemberton, Department of Chemistry, The University of Arizona
In Pursuit of a Molecular View of Low Work Function Metal-Organic Interfaces in Photonic Devices

April 30
in Jacobs 106
Professor Dennis C. Liotta, Department of Chemistry, Emory University
New Therapies for Treating Cancer and Inflammation

May 7
in NSC 220
Professor Linda Hsieh-Wilson, Division of Chemistry & Chemical Engineering, California Institute of Technology
Unlocking the Structure-Activity Relationships of Molecules in the Brain