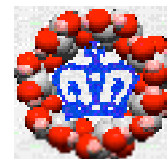




Columbia University Department of Chemistry

Colloquia, Spring 2006



- January 19, 2006 *"Fluoride Complexation by Polydentate Lewis Acids."*
Professor François Gabbai Texas A&M University Sponsor: Prof. Norton
- January 26, 2006 *"Electrons and Protons on the Rocks: What Clusters Tell Us About Aqueous Chemistry."*
Professor Mark Johnson Yale University Sponsor: Prof. Valentini
- February 2, 2006 *"Materials and Small Molecules: Synthesis in a Simple Microreactor."*
Professor D. Tyler McQuade Cornell University Sponsor: Prof. Nuckolls
- February 9, 2006 *"Spectroscopic Probes for Divalent Metal Ions."*
Professor James Canary New York University Sponsor: Prof. Gibney
- February 16, 2006 *"Strain as a Design Principle in Synthesis."*
Professor Joseph Fox University of Delaware Sponsor: Prof. Nuckolls
- February 23, 2006 *"Self-Assembled Nanometer Scale Lipid Bilayers for Elucidating the Structure and Function of Membrane Proteins."*
Professor Steve Sligar Univ. of Illinois, Urbana Champaign Sponsor: Prof. Gibney
- March 2, 2006 *"Dynamics of mRNA Binding to the Bacterial Ribosome."*
Professor Simpson Joseph Univ. of California, San Diego Sponsor: Prof. Gonzalez
- March 9, 2006 *"Vancomycin: Synthetic and Mechanistic Studies."*
Professor Dale Boger The Scripps Research Institute Sponsor: Students
- March 16, 2006 **The 2006 Gilbert Stork Lecture** *"The Chemistry of Functional Carbon Clusters."*
Professor Eiichi Nakamura The University of Tokyo Sponsor: Prof. Danishefsky
- March 23, 2006 *"Lifting the Veil of Solvation: The Chiro-Optical Response of Isolated Organic Molecules."*
Professor Patrick Vaccaro Yale University Sponsor: Prof. Flynn
- March 24, 2006 **The Novartis Lecture** *"Toward Instructed Peptide Synthesis: Molecular and Supramolecular Approaches in the de novo Design of Aminoacyl Transfer Catalysts"*
(Friday) **Professor Reza Ghadiri** The Scripps Research Institute Sponsor: Prof. Sames
- April 7, 2006 **The Bristol-Myers Squibb Mini-Symposium in Organic Synthesis**
(Friday, 3:30 p.m.) *"Homogeneous Catalysis"* **Prof. Gregory C. Fu**, MIT
"Chemical Principles of Drug Action in vivo" **Dr. George Trainor**, Bristol-Myers Squibb
Sponsor: Prof. Leighton
- April 20, 2006 *"Development and Application of Transition Metal Catalysts for Organic Synthesis."*
Professor Dean Toste University of California, Berkeley Sponsor: Prof. Leighton
- May 2-4, 2006 **The Falk-Plaut Lectures**
(Tues.-Thurs.) **Professor Malcolm Green** University of Oxford Sponsor: Prof. Parkin
- May 11, 2006 **The Brian Bent Memorial Lecture** ****CANCELLED****
Professor Charles Lieber Harvard University Sponsor: Prof. Flynn
- May 25, 2006 **Wyeth/Columbia Research Workshop (All day event)** Sponsor: Prof. Nakanishi

All lectures take place in 209 Havemeyer at 4:30 p.m. Refreshments will be served before the lecture.

<http://www.columbia.edu/cu/chemistry/misc-pages/calendar.html>