

## Spring 2006 Seminar Schedule

All seminars begin at 4:15 pm in Reiss 262 unless otherwise noted.

<b>Date / Host</b>	<b>Speaker</b>	<b>Title</b>
Thurs, Jan 12 Prof. Pope	Prof. Willem Kegel Utrecht University (On leave at New York University)	Self-assembly of Virus Capsids (and other stuff)
Tues, Jan 17 Prof. Wolf	Mr. Phil Hagan Safety & Environmental Management Georgetown University	Laboratory Safety Seminar
Thurs, Jan 19 Prof. Warren	Dr. Eric C. Brown University of Minnesota	The Development of Copper-Sulfur Chemistry Relevant to Modeling the Active Site of Nitrous Oxide Reductase
Mon, Jan 23 Prof. Warren	Dr. Reza Ghiladi University of California, San Francisco	" <i>Mycobacterium Tuberculosis</i> Catalase-Peroxidase (KatG): Insights into Isoniazid Resistance Pathways in TB and the Role of the Met-Tyr-Trp Crosslink in Catalysis"
Thurs, Jan 26 Prof. Tong	Dr. Riqiang Fu Florida State University	Solid State NMR Applications at High Fields
Thurs, Feb 2 Prof. Kertesz	Prof. Joel S. Miller University of Utah	Long 2 Electron-4 Centered 2.9 Å Carbon-Carbon Bonds - What is a Bond?
Wed, Feb 15 Prof. Warren	Prof. Michael P. Doyle University of Maryland	New Advances in Catalysis with Dirhodium(II) Compounds
Tues, Feb 28 Prof. Wolf	Mr. Xuefeng Mei Georgetown University	Synthesis of Sterically Crowded Atropisomeric 1,8-Diacridylnaphthalenes for Enantioselective Sensing
Thurs, Mar 2 Prof. Kertesz	Prof. Franz M. Geiger Northwestern University	Environmental Interfaces Studied by Nonlinear Optics: From Geochemistry to Atmospheric Chemistry
Thurs, Mar 16 Prof. Tong	Prof. Richard M. Crooks University of Texas at Austin	Synthesis, Characterization, and Catalytic Applications of 1-3 nm-Diameter Dendrimer-Encapsulated Nanoparticles
Wed, Mar 22 McGhee Library, ICC 301	Prof. Ted Sargent The University of Toronto	The Dance of Molecules: How Nanotechnology is Changing our Lives

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Thurs, Mar 23 Prof. Metallo <i>Graduate Student Invited Lecturer</i>	Prof. Julius Rebek, Jr. The Scripps Research Institute	The Inner space of Molecules
Thurs, Mar 30 Prof. Metallo	Prof. Gary E. Siuzdak The Scripps Research Institute	Mass-Based BioAnalytical Challenges of Size, Sensitivity, and Complexity
Wed, Apr 5 3:15 pm Reiss 283 Prof. Tong	Prof. Shouzhong Zou Miami University (Ohio)	Electrochemistry: From Fuel Cell to Molecular Electronics
Tues, Apr 11 Prof. Wolf	Ms. Rachel Lerebours Georgetown University	The Use of Palladium-Phosphinous Acid Catalysis in Cross-Coupling Reactions
Tues, Apr 18 Prof. Weiss	Mr. Xiao Huang Georgetown University	TBA
Thurs, Apr 20 Prof. Kertesz	Prof. Dean J. Tantillo The University of California, Davis	Carbocation Cascades in Natural Products Biosynthesis
Thurs, Apr 27 Prof. Wolf	Prof. Philip DeShong University of Maryland	Siloxane Couplings: Applications to the Synthesis of Complex Natural Products
Fri, Apr 28 3:15 pm Reiss 112 Prof. Metallo		GRADUATE STUDENT LITERATURE SEMINARS
Sat, Apr 29 10:00 am St. Mary's 110 Prof. Metallo		GRADUATE STUDENT LITERATURE SEMINARS
Wed, May 3 1:00 pm St. Mary's 110 Prof. Rubinson		UNDERGRADUATE HONORS TALKS
Thurs, May 4 Prof. Holman <i>Seventh Semester Seminars</i> Georgetown University	Mr. Kefeng Ma Mr. Onome Ugono	