

CHEMISTRY SEMINAR SERIES SCHEDULE

Fall 2007

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

Date/Host	Speaker	Title
Thursday 30 August Prof. Tong <i>Co-sponsored with Physics</i>	Prof. John T. Yates, Jr. University of Virginia	"Observing Surface Reactions at Atomic Resolution with the Scanning Tunneling Microscope"
Wednesday 5 September Prof. Kertesz	Mr. Shujiang Yang Georgetown University Thesis Seminar	"From Oligomers to Polymers: Theoretical Studies of the Structures, Energetics, and Vibrational Properties of Conjugated Systems"
Thursday 6 September Prof. Yang	Mr. Phil Hagan Georgetown University Safety & Environmental Management	Safety Seminar
Thursday 13 September Prof. Moasser	Prof. Richard A. Kemp University of New Mexico & Sandia National Laboratories	"Synthesis of Some Main Group Compounds and Their Reactions with Small Molecules"
Thursday 20 September Prof. Kertesz	Prof. Yves Rubin University of California, Los Angeles	"Challenges in Opening a Large Orifice on the Surface of Fullerene C ₆₀ "
Tuesday 25 September Prof. Stoll	Ms. Michelle D. Regulacio Georgetown University Thesis Seminar	"Synthesis and Characterization of Europium Sulfide Nanoparticles and General Precursors to Lanthanide Sulfide Materials"
Thursday 27 September Prof. Holman	Prof. Brian Moulton Brown University	"Amorphous Coordination Polymers...by design"
Thursday 4 October Prof. Yang	Dr. Rasha Hammamieh Walter Reed Army Institute of Research	"Systems Biology Approaches to Study Host Responses: Identify Biomarkers and Characterize Progression Post Exposure to Various Stressors"
Tuesday 16 October Prof. Moasser	<i>Seventh Semester Talks</i> Georgetown University Mr. John Alumasa	"Elucidating the Mechanistic Action of Quinoline Antimalarials: An Investigation into the Structure-Activity Relationship of Chloroquine Analogs"
	Ms. Ying Li	"Alkanetellurolate-protected Gold Nanoparticles"
	Mr. Jerez Te	"Optimization of Soft Sticky Dipole-Quadrupole-Octupole Water Model"
Thursday 18 October Prof. Weiss	Prof. Malcolm Forbes University of North Carolina, Chapel Hill	"Macromolecular Free Radicals: An Excursion into Structure and Dynamics using Time-Resolved EPR Spectroscopy"
Wednesday 24 October Prof. Ichiye	Prof. David N. Beratan Duke University	"Protein electron transfer: When does structure matter, and why?"
Thursday 25 October Prof. Moasser	Prof. Daniel Blair Georgetown University Department of Physics	"Colloids in Action: Microscopic Insights Into Clogging and Jamming"
Thursday 1 November Prof. Moasser	Prof. Wayne L. Gladfelter University of Minnesota	"Combinatorial Chemical Vapor Deposition (CVD) and Atomic Layer Deposition (ALD) of Mixed Metal Oxide Films"
Tuesday 6 November Prof. Moasser	<i>Seventh Semester Talks</i> Georgetown University Mr. Ariele Viacava Follis	"Structural Studies of Small Molecule Inhibitors in Complex with Segments of Oncoprotein c-Myc"
	Ms. Alison Williams	"A Genetically Encodable Metal Nanoparticle Binding Motif"
	Ms. Kimberly Yearick	"Stereo- and Chemoselective Synthesis using N,N'-Dioxide, Bisoxazolidine, and Diamine Catalysts"
Thursday 8 November Prof. Holman	Prof. Dongwhan Lee Indiana University	"Shape-Adaptive Chemical Architectures: Cooperative Mechanical Coupling Schemes for Assembly, Transport, and Sensing"
Thursday 15 November Prof. Moasser	Prof. Amir Hoveyda Boston College	"Design and Development of New Catalysts and Concepts in Catalysis"

Tuesday 20 November Prof. Weiss	Dr. Luis Echegoyen National Science Foundation Director, Division of Chemistry	"Chemical and Electrochemical Properties of Fullerenes and Endohedral Fullerenes"
Wednesday 21 November Prof. Wolf	Mr. Shuanglong Liu Georgetown University Thesis Seminar	"Asymmetric Catalysis with C ₂ -symmetric Bisoxazolidines and Enantioselective Sensing Using Axially Chiral Diacridylnaphthalenes"
Tuesday 27 November Prof. Tong *** <i>POSTPONED</i> ***	Dr. Elsa Reichmanis Bell Laboratories, Alcatel-Lucent Director, Materials Research	"Advances in Macromolecular Materials Chemistry at the Electronics/Photonics Interface"
Thursday 29 November Prof. Holman	Prof. Robert Bernard (Barney) Grubbs Dartmouth College	"Controlled radical polymerization as a tool for the preparation of nanomaterials"
Thursday 6 December Prof. Moasser	<i>Seventh Semester Talks</i> Georgetown University Mr. Yohani Kayinamura	"Impedance Behavior of Electrodes Modified with Organic Conducting Polymers"
	Ms. Marie Melzer	"New Insights Into Copper Reactivity with S-Nitrosothiols"
	Ms. Ceren Susut	"Electrocatalytic Activity and Stability of Platinum Nanoparticles of Different Shapes and Sizes"
	Mr. Matthew Varonka	"Reactivity of Zinc Thiolates with Nitric Oxide and S-nitrosothiols"

as of 6 December 2007