

CHEMISTRY SEMINAR SERIES SCHEDULE

Fall 2008

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

Date/Host	Speaker	Title
Wednesday 27 August Prof. Wolf	Mr. Phil Hagan Georgetown University Safety & Environmental Management	Safety Seminar
Thursday 4 September Prof. Weiss	Prof. Luigi Dei University of Florence	"Nanotechnology in Cultural Heritage Conservation to save Architectonic and Artistic Surfaces from Decay"
Friday 5 September Prof. Weiss 3:15 pm, McNeir Auditorium	Prof. Luigi Dei University of Florence	"Primo Levi's Lesson: A Bridge between Chemistry and Literature"
Thursday 11 September Prof. Tong	Prof. Sang Bok Lee University of Utah	"Nanopore Arrays and Nanotubes: From Nanobio to Electronics Applications"
Thursday 18 September Prof. Rubinson 4:00 pm, Location: TBD	Prof. Apryll Stalcup University of Cincinnati	"Separation Science"
Thursday 18 September 5:30 pm, GUMC Research Auditorium	Dr. Rita Colwell Chairman, Canon Life Sciences, Inc. Former Director, NSF	"A Scientist's Role in Community-Based Science Education" <i>- Co-sponsored with the Program on Science in the Public Interest and the Department of Biology -</i>
Tuesday 23 September Prof. Metallo	Ms. Sarai Obando Georgetown University Thesis Seminar	"Macrosolute Effects on Nucleic Acid Interactions"
Thursday 25 September Prof. Weiss	Prof. Piotr Piotrowiak Rutgers University	"Ultrafast Spectroscopy and Microscopy of Electron Transfer at Molecule-Nanoparticle Interfaces"
Wednesday 1 October Prof. Holman	Prof. Vladimir Sidorov Virginia Commonwealth University	"Functional, Biomembrane Active Receptors"
Wednesday 8 October Prof. Warren	Prof. Patrick Holland University of Rochester	"Three-Coordinate Iron Complexes: Synthesis, Electronic Structure, and Insights into Nitrogenase Pathways"
Thursday 9 October Prof. Kertesz	Prof. John Fischer University of Pennsylvania	"Porous Carbons for Hydrogen Storage: Physics, Chemistry and Prospects" <i>- Co-sponsored with the Department of Physics -</i>
Thursday 16 October Prof. Wolf	Prof. Jennifer Poutsma Old Dominion University	"The Stereoselectivity and Mechanisms of Modified Schmidt Reactions"
Thursday 23 October Prof. Ichiye	Dr. Liem X. Dang Pacific Northwestern National Laboratory	"Computational Studies of Molecular Processes at Liquid Interfaces"
Tuesday 28 October Prof. Rubinson	Prof. Samuel Kounaves Tufts University	"In-Situ Wet Chemical Analysis on the Surface of Mars" <i>- Co-sponsored with Science, Technology, & International Affairs -</i>
Thursday 30 October Prof. Weiss *** <i>CANCELLED</i> ***	Prof. Zeev Rosenzweig National Science Foundation	"Luminescent Quantum Dot-based Chemical and Biological Sensing Platforms"
Wednesday 5 November Prof. Moasser	Prof. Geoffrey Coates Cornell University	"Development of New Routes to Benign Polymeric Materials"
Thursday 6 November Prof. Stoll	Ms. Julie Quinn Georgetown University Thesis Seminar	"Manganese-oxo clusters as potential MRI contrast agents"
Tuesday 11 November Prof. Swift	<i>Seventh Semester Talks</i> Georgetown University Mr. Minghao Feng	"Developing inhibitors of Botulinum Neurotoxin A Light Chain"
	Ms. Janeth Presores	"Chemical Force Microscopy of Uric Acid Single Crystals"

	Ms. Clare Yannette	"An In Situ Atomic Force Microscopy Study of Monosodium Urate Crystal Growth"
Thursday 13 November Prof. Stoll	<i>Seventh Semester Talks</i> Georgetown University Ms. Srotoswini Kar	"Photomagnetic Rare Earth Chalcogenides"
	Ms. Michele Pablico	"Mn and Mn-Fe Oxo Clusters as Potential MRI Contrast Agents"
	Mr. Scott Perrin	"Fold vs. Sequence: Nature's Tuning of Fe-S Protein Reduction Potentials"
Tuesday 18 November Prof. Swift	Ms. Christina Capacci-Daniel Georgetown University Thesis Seminar	"Crystal Growth of Polymorphic Bis-Diphenyl Ureas on Self-Assembled Monolayer Templates"
Thursday 20 November Prof. Warren	<i>Seventh Semester Talks</i> Georgetown University Mr. Yonghui Tian	"Quantum Mechanic Modeling of Molecular Actuators"
	Mr. Stefan Wiese	"Carbodiimide Formation Using a β -Diketiminato Nickel Catalyst"
Tuesday 25 November Prof. Wolf	<i>Seventh Semester Talks</i> Georgetown University Mr. Marwan Ghosn	"Development of Functionalized 1,8-diarylnaphthalenes Towards New Enantioselective Sensors and Catalysts"
	Mr. Dan Iwaniuk	"Discovery of New Heme-Targeted Antimalarial (HTA) Drugs"
Tuesday 2 December Prof. Weiss	Mr. Kefeng Ma Georgetown University Thesis Seminar	"Structure Correlated Properties of Ionic Liquid Crystals and Applications based on Phosphonium Salts"
Thursday 4 December		GRADUATE STUDENT LITERATURE SEMINAR