

CHEMISTRY SEMINAR SERIES SCHEDULE

Spring 2007

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

Date/Host	Speaker	Title
Thursday 25 January Prof. Moasser	Dr. Mikell A. Paige Georgetown University Medical Center	"Multivalent Interactions in Leukemia: Designing Targeted Molecular Therapeutics"
Thursday 1 February Prof. Ichiye	Prof. A. Keith Dunker Indiana University School of Medicine	"Protein Intrinsic Disorder, Cell Signaling, and Alternative Splicing"
Tuesday 6 February Prof. Rubinson	Dr. David D. Cunningham Abbott Diagnostics	"Turning Science into Caring: From Clinical Immunoassay Systems to Whole Blood Glucose Testing at Home"
Wednesday 7 February Prof. Wolf	Mr. Phil Hagan Georgetown University Safety & Environmental Management	Safety Seminar
Thursday 15 February Prof. Warren	Prof. Paul R. Sharp University of Missouri-Columbia	"Late Transition Metal Oxo Complexes"
Thursday 22 February Prof. Holman	Mr. Scott Mough Georgetown University Thesis Seminar	"Cryptophane Container Molecules"
Friday 23 February Prof. Kertesz Reiss 281	Prof. Nicola Marzari Massachusetts Institute of Technology	"Engineering Carbon Nanotubes from First-Principles"
Tuesday 13 March Prof. Roepe	Ms. Bojana Gligorijevic Georgetown University Thesis Seminar	"Quantitative Spinning Disk Confocal Microscopy of Intraerythrocytic Stages of <i>Plasmodium falciparum</i> "
Thursday 15 March Prof. Tong	Prof. Albena Ivanisevic Purdue University	"Fabrication and Characterization of Biological and Chemical Architectures"
Tuesday 20 March Prof. Roepe	Ms. Linda Amoah Georgetown University Thesis Seminar	"Heterologous Expression and Characterization of PfMDR1"
Thursday 22 March Prof. Moasser	Prof. Sergey Nizkorodov University of California, Irvine	"Photochemistry of Organic Aerosol Particles"
Tuesday 27 March Prof. Weiss	Dr. Emiliano Carretti University of Florence	"Nanotechnologies based cleaning systems: an innovative tool in cultural heritage conservation"
Thursday 29 March Prof. Warren	Prof. Justine Roth Johns Hopkins University	"Towards a Predictive Understanding of Oxidative Transformations in Enzymes"
Tuesday 3 April Prof. Tong	Prof. Bruce Koel Lehigh University	"Site-directed Chemistry at Nanostructured Pt-Sn Alloys and Sn-Oxide Films on Pt"
Tuesday 10 April Prof. Yang	Ms. Kate Guzzo Georgetown University Thesis Seminar	"Aminoacyl-tRNA Synthetases: Selection of Expression Approaches and Functional Analysis of the N-Terminal Extension"
Thursday 12 April Prof. Moasser	<i>Seventh Semester Talks</i> Georgetown University Ms. Yosra Badiei	"Copper Nitrenes: Active Intermediates in Catalytic C-H Bond Functionalization with Organoazides"
	Mr. Robert M. Fairchild	"Facile, Near Quantitative, Aqueous Routes to Nearly Any [Cp* <i>Ru</i> (η ⁶ -arene)]Cl"
	Ms. Dalia Hammoudeh	"Small molecule inhibitors of c-Myc-Max: stabilization of an intrinsically disordered state"
Thursday 19 April Prof. Moasser	Prof. D. Tyler McQuade Cornell University	"Creating, Optimizing, and Characterizing Multi-Catalyst Systems"

Friday 20 April
Prof. Moasser
3:00 pm, Reiss 112

GRADUATE STUDENT LITERATURE SEMINARS

Saturday 21 April
Prof. Moasser
9:00 am, St. Mary's 111

GRADUATE STUDENT LITERATURE SEMINARS

Tuesday 24 April
Prof. Yang

Ms. Rasa Santockyte
Georgetown University
Thesis Seminar

"Global analysis of ubiquitin-like modifications using proteomic approaches"

Thursday 26 April
Prof. Moasser

Dr. Bruce Maryanoff
Johnson & Johnson

"Pyridine-Containing Macrocycles from the Cobalt-Mediated [2 + 2 + 2] Cycloadditions of Bis-Alkynes"

Friday 27 April
Prof. Warren
12:15 pm, ICC 101

Prof. Thomas Cundari
University of North Texas

"Modeling of Metals in Biology. The Role of Electronic Spin in Metal Chemistry"

Tuesday 1 May
Prof. Weiss
12:00 pm, Reiss 262

UNDERGRADUATE HONORS TALKS

Thursday 3 May
Prof. Warren

Prof. Alan F. Heyduk
University of California, Irvine

"Harnessing Guilty Ligands: Reactivity of d0 Metals with Redox-Active Ligands"

Thursday 31 May
Prof. Yang

Mr. Seid Muhie
Georgetown University
Thesis Seminar

"Host Gene Expression Responses to Dengue, Plague and *Staphylococcus Enterotoxin B* in the Presence and Absence of Severe Physiological Stress"

Thursday 14 June
Prof. Weiss

Dr. Jorge F. Toro-Vazquez
Universidad Autónoma de San Luis
Potosí

"Thermal and Textural Properties of Organogels Developed by Candelilla Wax in Safflower Oil"