

CHEMISTRY SEMINAR SERIES SCHEDULE

Spring 2008

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

Date/Host	Speaker	Title
Thursday 10 January Prof. Holman	Prof. Joel S. Miller University of Utah	"Molecule-based Magnets: New Chemistry and New Materials for this Millennium"
Tuesday 15 January Prof. Weiss	Dr. Oh-Kil Kim Naval Research Laboratory	"Supramolecular Device for Artificial Photosynthetic Mimics As Helix-Mediated Antenna/Reaction Center Ensemble"
Wednesday 16 January Prof. Ichiye	Prof. Ken Whitmire Rice University	"Organometallic and Coordination Chemistry of the Heavy Main Group Elements - Lessons for Materials and Biological Applications"
Thursday 24 January Prof. Wolf	Prof. James W. Canary New York University	"Redox-Triggered Chiroptical Molecular Switches"
Tuesday 29 January Prof. Holman	Prof. Jeffrey Katz Colby College	"Molecular Design Through Nucleophilic Aromatic Substitution: Playing with an Oxacalixarene-Based Molecular Toolbox"
Thursday 31 January Prof. Swift	Prof. Venkat R. Thalladi Worcester Polytechnic Institute	"New Approaches to Synthesis of Organic Alloys and Selection of Pharmaceutical Polymorphs"
Friday 1 February Prof. de Dios Reiss 264	Ms. Leah Casabianca Georgetown University Thesis Seminar	"Understanding the Mechanism of Action of Antimalarial Drugs: Insights from Solution NMR"
Thursday 7 February Prof. Moasser	Prof. Kevan Shokat University of California, San Francisco Howard Hughes Medical Institute	"Chemical Genetic Analysis of Protein and Lipid Kinase Signaling"
Thursday 14 February Prof. Tong	Prof. John R. Lombardi City College, City University of New York	"Surface Enhanced Raman Spectroscopy in Semiconductor Quantum Dots"
Thursday 28 February Prof. Tong	Prof. Elsa Reichmanis Georgia Institute of Technology	"Advances in Macromolecular Materials Chemistry at the Electronics/Photonics Interface"
Monday 10 March Prof. Wolf	Mr. Phil Hagan Georgetown University Safety & Environmental Management	Safety Seminar
Thursday 13 March Prof. Swift	Prof. Tonglei Li University of Kentucky	"Understanding Crystal Packing with Electronic Calculations"
Tuesday 18 March Prof. Holman	Mr. Onome Ugono Georgetown University Thesis Seminar	"Molecules and assemblies derived from calix[4]resorcinarenes; synthesis and study"
Thursday 27 March Prof. Wolf	Prof. Matthew E. McCarroll Southern Illinois University	"Discrimination in Host-Guest Interactions: Harnessing the Power of Fluorescence Techniques"
Friday 28 March Prof. Holman White-Gravenor 202	Mr. Robert Fairchild Georgetown University Thesis Seminar	"Functionalization and Stoichiometric Applications of the [Cp* Ru] ⁺ Moiety"
Thursday 3 April Prof. Moasser	Prof. Saba Valadkhan Case Western Reserve University	"Non-coding RNAs as the Dark Matter of the Genome: Lessons from Splicing and Neurogenesis"
Thursday 17 April Prof. Crist	Prof. Frederick A. Villamena The Ohio State University	"Spin Trap Development for Radical Detection and Therapeutics"
Saturday 19 April Prof. Moasser 10:00 am, St. Mary's 110		GRADUATE STUDENT LITERATURE SEMINARS

Tuesday 22 April
Prof. Moasser

GRADUATE STUDENT LITERATURE SEMINARS

Friday 25 April
Prof. Rubinson
3:15 pm, Reiss 264

UNDERGRADUATE HONORS TALKS

Monday 28 April
Prof. Rubinson
3:15 pm, Walsh 496

UNDERGRADUATE HONORS TALKS

Tuesday 29 April
Prof. Tong

Prof. Clare P. Grey
SUNY Stony Brook

"Optimizing Materials for Battery, Fuel Cell, and Environmental Applications: NMR, Diffraction and Electrochemical Studies"

Tuesday 13 May
Prof. Wolf

Ms. Kekeli Ekoue-Kovi
Georgetown University
Thesis Seminar

"Palladium-phosphinous Acid-catalyzed Carbon-Carbon and Carbon-Heteroatom Bond Formation and Synthesis of New Antimalarial Drugs"

Wednesday 9 July
Prof. Weiss

Prof. Dario Bassani
University of Bordeaux

"Exciting Supramolecular Assemblies: From Self-assembled Photoactive Architectures to Molecular Electronics"

Wednesday 16 July
Prof. Weiss

Dr. Guofeng Li
National Institute of Standards and
Technology

"Electrophoretic integration of conducting polymers on MEMS microsensor arrays"

Tuesday 22 July
Prof. Holman
3:30 pm, White-Gravenor 211

Dr. Muhammed Yousufuddin
National Institute of Standards and
Technology

"Neutron Diffraction Studies of Metal Hydrides"