

Fall 2006 Seminar Schedule

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

| Date/Host | Speaker | Title |
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| Wednesday 2 August Prof. Tong | Ms. Georgeta Lica Georgetown University Thesis Seminar | "Synthesis and Characterization of Organic and Inorganic Ligand-Protected Metal Nanoparticles" |
| Wednesday 30 August Prof. Roepe | Mr. Tyler Bennett Georgetown University Thesis Seminar | "pH Regulation is Linked to Quinoline Resistance in the Malaria Parasite <i>Plasmodium falciparum</i> " |
| Thursday 14 September Prof. Wolf | Mr. Phil Hagan Georgetown University Safety & Environmental Management | Safety Seminar |
| Thursday 21 September Prof. Bates | Dr. Timothy A. Barbari Georgetown University Graduate School of Arts & Sciences | "Affinity Membranes for Specific Protein Capture" |
| Tuesday 3 October Prof. Weiss | Prof. José Paulo Da Silva Universidade do Algarve | "Surface Photochemistry of Pesticides. An Approach Using Diffuse Reflectance and Chromatography Techniques" |
| Thursday 5 October Prof. Wolf | Dr. Milton Brown Georgetown University Medical Center Lombardi Comprehensive Cancer Center | "The Chemistry of Medicine: Targeting Voltage Gated Ion Channels as a New Treatment for Prostate Cancer" |
| Tuesday 17 October | <i>Seventh Semester Talks</i> Georgetown University Ms. Leah Casabianca Mr. Stephen D. Drake Mr. Amanuel Zellelow | "NMR Studies of Antimalarial Drugs" "Pyridyl-functionalized Molecular Capsules" "Dehydration of Uric Acid Dihydrate Under Different Environmental Conditions" |

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| Thursday 19 October Prof. de Dios | Prof. Robert A. Harris University of California , Berkeley | "Atomic and Molecular Solutions to the 'Ozma Problem'" |
| Wednesday 25 October Prof. Rubinson | Prof. Julie Stenken Rensselaer Polytechnic Institute | "Measuring Chemical Information Content. <i>In vivo</i> Microdialysis Sampling of Cytokines and other Clinically Relevant Proteins" |
| Wednesday 1 November | <i>Seventh Semester Talks</i> Georgetown University Mr. Huiguo Lai Ms. Yan Luo Ms. Sayon Kumalah | "Inhibitors of the metalloprotease in botulinum neurotoxins" "Dynamical Relaxation of Clostridium acidurici Ferredoxin: A Molecular Dynamics Study" "Metal-Organometallic frameworks derived from facially metalated arenecarboxylates" |
| Thursday 2 November Prof. Tong <i>(Rescheduled)</i> | Prof. D. Wayne Goodman Texas A&M University | "Structure-Function Relationships in Catalysis by Au and Au Alloys: From Single Crystals to Nanoparticles" |
| Wednesday 8 November | <i>Seventh Semester Talks</i> Georgetown University Ms. Mynthia Cabrera Mr. Bingchen Du Ms. Julie Mertzman Quinn | "Probing for the Transport Function of the <i>Plasmodium falciparum</i> Chloroquine Resistance Transporter" "A Coverage-Dependent Catalytic Activity Study of Pt on Au and Ru Surfaces towards Methanol Electro-Oxidation" "Magnetic Inorganic-Organic Hybrid Polymers" |
| Thursday 9 November Prof. Warren <i>(Rescheduled)</i> | Prof. Craig A. Bayse Old Dominion University | "Computational Modeling of Bioactive Selenium Compounds" |
| Wednesday 15 November Prof. Holman | Prof. Mohamed Eddaoudi University of South Florida | "Building block Approach to the Assembly of Zeolite-like Metal Organic Frameworks (ZMOFs) with extra-large cavities" |
| Thursday 16 November | <i>Seventh Semester Talks</i> Georgetown University Ms. Christina Capacci Ms. Kekeli Ekoue Kovi | "Polymorphic Crystal Growth on Templated Surfaces" "Palladium-Catalyzed Cross-Coupling Reactions Using Phosphinous Acids and Dialkyl(chloro)phosphane Ligands" |

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| Thursday 30 November Prof. Warren <i>(Rescheduled)</i> | Prof. Andrei Vedernikov University of Maryland | "Novel Pt II Complexes for C-H Bond Breaking and C-O Bond Making in Hydrocarbon Water Systems" |
| Wednesday 6 December Prof. Kertesz | Prof. John D. Tovar Johns Hopkins University | "Molecular engineering: regulating conducting polymer charge transport with unusual aromaticity" |
| Thursday 7 December | | GRADUATE STUDENT LITERATURE SEMINARS |