

Date/Time/Place/Host**Speaker****Topic**

Tuesday 30 August – 4:15 pm
Reiss 262 – Host Prof. Holman

Prof. Jean-Pierre Dutasta
French Research Center for National
Scientific Research (CNRS),
Ecole Normale Supérieure de Lyon

“New Insights into the Chemistry of Cryptophanes and Hemicryptophanes”

Thursday 15 September – 4:15 pm
Reiss 262 – Host Prof. Tong

Prof. Tianbo Liu
Lehigh University

“Hydrophilic Macroionic Solutions – What Happens When Soluble Inorganic Ions Reach the Size of Nanometer Scale?”

Wednesday 21 September – 4:15 pm
Reiss 262 – Host Prof. Ichiye

Prof. Terry Lybrand
Vanderbilt University

“Molecular simulation of cyclooxygenase-inhibitor complexes: Insights into inhibitor selectivity”

Thursday 29 September – 4:15 pm
Reiss 262 – Host Prof. Tong

Prof. Eric Borguet
Temple University

“Nanoscale Dynamics at Charged Solid-Liquid Interfaces”

Monday 3 October – 5:00 pm
Reiss 262 – Host Prof. Wolf

Mr. Phil Hagan
Safety & Environmental Management
Georgetown University

Lab Safety Seminar

Wednesday 5 October – 4:15 pm
Reiss 262 – Host Prof. Kertesz

Prof. M. Samy El-Shall
Virginia Commonwealth University

“Clusters, Oligomers and Nanoparticles from the Vapor Phase: Structure, Reactivity and Catalytic Properties”

Wednesday 19 October – 4:15 pm
Reiss 262 – Host Prof. Metallo

Prof. Neal J. Zondlo
University of Delaware

“Design of Tunable Proteins: Control of Protein Structure by Phosphorylation, by Electronics, and by Stereoelectronics”

Wednesday 2 November – 4:15 pm
Reiss 262 – Host Prof. Wolf

Seventh Semester Seminars
Georgetown University
Mr. Shuanglong Liu

“Development of Chiral Catalysts Derived from Aminoindanol for Asymmetric Alkylation and Alkynylation of Aldehydes”

Ms. Michelle Regulacio

“Dithiocarbamate precursors for Rare-earth sulfide nanoparticles”

Ms. Michelle Paguio

“Characterization of the Antimalarial Drug Resistance Associated-Protein PfCRT”

Thursday 3 November – 4:15 pm
Reiss 262 – Host Prof. Warren

Prof. Joseph P. Sadighi
Massachusetts Institute of Technology

“New Small Molecule Transformations Catalyzed by Low-Coordinate Copper Complexes”

Wednesday 9 November – 4:15 pm
Reiss 262 – Host Prof. Roepe

Seventh Semester Seminars
Georgetown University
Ms. Linda Amoah

“Expression and characterization of PfMDR1”

Mr. Seid Muhie

“Genomic Investigation of the Effect of Physiological Stress on Host Responses to Dengue, Plague and SEB among Army Ranger Trainees”

Ms. Bojana Gligorijevic

“High resolution 4D imaging of *Plasmodium falciparum*”

Wednesday 16 November – 4:15 pm
Reiss 262 – Host Prof. Rubinson

Prof. William E. Newton
Virginia Polytechnic Institute and
State University

“Nitrogenase – Still A Mystery After All These Years”

Tuesday 22 November – 4:15 pm
Reiss 262 – Host Prof. Kertesz

Mr. Jingsong Huang
Georgetown University
Exit Seminar

“Intermolecular multicenter covalent bonding interaction of spiro-biphenalenyl radicals and its pivotal role determining the solid state electrical, optical and magnetic properties”

Wednesday 30 November – 4:15 pm
Reiss 262 – Host Prof. Tong

Prof. Daniel A. Scherson
Case Western Reserve University

“Dynamics at Solid-Liquid Interfaces”

Monday 5 December – 4:15 pm
Reiss 262 – Host Prof. Warren

Prof. Linda Doerrer
Barnard College

“Fluorinated Aryloxide Ligands in Transition Metal and Main Group Chemistry”

Wednesday 7 December – 4:15 pm
Reiss 262 – Host Prof. Warren

Dr. Xavier Ottenwaelder
Stanford University

“Manipulating oxidation states in molecular magnetism and biomimetic dioxygen activation”

Friday 9 December – 3:00 pm
Reiss 264 – Host Prof. Metallo

GRADUATE STUDENT LITERATURE SEMINAR &
UNDERGRADUATE HONORS TALKS

Monday 12 December – 2:30 pm
Reiss 281 – Host Prof. Warren

Dr. Bahram Moasser
General Electric
Global Research Center

“Magnetic Resonance Molecular Imaging with Polymeric Gadolinium Probes”