

CHEMISTRY SEMINAR SERIES SCHEDULE

Spring 2009

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

| Date/Host | Speaker | Title |
|--|--|---|
| Thursday 8 January Prof. Warren | Ms. Yosra Badiei Georgetown University Thesis Seminar | "Hydrocarbons Activate! Copper Nitrenes in Catalytic C-H Bond Functionalization" |
| Thursday 15 January Prof. Yang | Mr. Phil Hagan Georgetown University Safety & Environmental Management | Safety Seminar |
| Thursday 22 January Prof. Ichiye | Prof. Vladislav Sadtschenko The George Washington University | "Buried ice interface: structure and transport properties of aqueous phase at grain boundaries in fine polycrystalline ice" |
| Thursday 29 January Prof. Holman | Prof. Seth Cohen University of California, San Diego | "Covalent Postsynthetic Modification of Metal-Organic Frameworks" |
| Thursday 5 February Prof. Kertesz | Prof. Peter Stephens Stony Brook University | "Better chemistry through powder diffraction" |
| Tuesday 17 February Prof. Holman | Prof. Philip Gale University of Southampton | "New anion receptors and membrane transport agents" |
| Thursday 19 February Prof. Wolf | Prof. Paul Carlier Virginia Tech | "Stopping the Clock; Capturing a Dynamically Chiral Potassium Enolate" |
| Thursday 26 February Prof. Moasser | Prof. Maurice Brookhart University of North Carolina, Chapel Hill | TBA |
| Thursday 5 March Prof. Rubinson | Dr. Paul Butler National Institute of Standards and Technology | "Towards understanding self assembled morphologies in binary mixtures of phospholipids: bicelles and ribbons" |
| Thursday 19 March Prof. Ichiye | Dr. Carlos A. González National Institute of Standards and Technology | "Theory and Computation in the Characterization of Physical and Chemical Properties at the Nanoscale" |
| Friday 20 March Prof. Warren White-Gravenor 201A | Ms. Marie Melzer Georgetown University Thesis Seminar | "Reactivity of Organonitroso Compounds and Nitric Oxide at Copper and Nickel using Biological Model Complexes" |
| Thursday 26 March Prof. Moasser | Dr. Morris Bullock Pacific Northwest National Laboratory | "Catalytic Ionic Hydrogenations, and Carbon-to-Metal Hydrogen Atom Transfer Reactions" |
| Tuesday 31 March Prof. Metallo | Mr. Ariele Viacava Follis Georgetown University Thesis Seminar | "Exploiting intrinsic disorder for the inhibition of protein-protein interactions" |
| Thursday 2 April Prof. Weiss | Dr. Naganagowda Gowda Purdue University | "Metabolic Profiling using advanced NMR Spectroscopy Methods for Early Disease Diagnostics" |
| Tuesday 7 April Prof. Metallo | Ms. Dalia Hammoudeh Georgetown University Thesis Seminar | "Small Molecule Binding to Intrinsically Disordered Proteins: Multiple Binders on Multiple Sites" |
| Tuesday 14 April Prof. Warren | Mr. Matthew Varonka Georgetown University Thesis Seminar | "Reactivity of NO and S-nitrosothiols at Low-Coordinate Zn and Ni Centers" |
| Thursday 16 April Prof. Ichiye | Gaetano T. Montelione Rutgers University | "Structural Bioinformatics and the NIH Protein Structure Initiative" |
| Friday 17 April Prof. Ichiye 2:15-6:00 pm Maguire 102 | | GRADUATE STUDENT LITERATURE SEMINARS |

Saturday 18 April
Prof. Ichiye
9:30 am-5:15 pm
St. Mary's 110

GRADUATE STUDENT LITERATURE SEMINARS

Monday 20 April
Prof. Wolf

Ms. Kimberly Yearick
Georgetown University
Thesis Seminar

"Stereo- and Chemoselective Synthesis using Bisoxazolidine and Bisoxazoline Catalysts and Development of Heme-Targeted Antimalarials Combating Chloroquine Resistant Malaria"

Thursday 23 April
Prof. Rubinson

Prof. Tom Meyer
University of North Carolina, Chapel
Hill

"Proton Coupled Electron Transfer: Applications in Chemistry, Biology, Catalysis, and Energy Conversion"

Saturday 25 April
Prof. Rubinson
9:00 am, St. Mary's 110

UNDERGRADUATE HONORS TALKS