

Fall 2002 Seminar Schedule

<i>Date</i>	<i>Speaker</i>	<i>Title</i>
Tues, Sept 10 4:15 pm Reiss 262 Host: Yang	Mr. Kwabena P.A.B. Yiadom Georgetown University	Modulatory Roles of the Amino-Terminal Extension in Human Lysyl tRNA-Synthetase in Recognition and Catalysis
Thurs, Sept 12 4:15 pm Reiss 262 Host: Roepe	Ellen Howard Georgetown University	Transport Proteins Implicated in Drug Resistance Phenomena
Wed, Sept 18 4:15 pm Reiss 262 Host: Pope	Prof. Rathindra Bose Kent State University	Biomolecular Targets of Platinum Anticancer Drugs Based on Fundamental Chemistry and Gene Expression Experiments
Mon, Sept 23 4:15 pm ICC 208B Host: Weiss	Prof. Bob Liu Hawaii University	Colors. Manipulating the Absorption and Excited State Properties of the Azulenic Chromophore
Thurs, Sept 26 4:15 pm Reiss 262 Host: Swift	Dr. Debra Rolison Navy Research Laboratories	The Importance of Nothing in Nanostructured Materials JOINT SEMINAR with the Physics Department
Thurs, Oct 3 4:15 pm Reiss 262 Host: Yang	Atabak Royae Georgetown University	Gene Expression Alterations of Human Lymphoid Cells in Response to Cholera Toxin Using cDNA Microarrays and Differential Display-PCR

Thurs, Oct 10 4:15 pm Reiss 262 Host: Kertesz	Prof. Steven L. Richardson Howard University	Using Density Functional Theory to Design and Model Novel High Energy Materials and Molecules JOINT COLLOQUIUM with the Physics Department
Thurs, Oct 17 4:15 pm Reiss 262 Host: Holman	Prof. Ralf Warmuth Kansas State University	The Inner Phase of a Molecular Container Compound: New Adventure Playground of Physical Organic Chemistry
Thurs, Oct 24 4:15 pm Reiss 262 Host: Weiss	Mr. Oliver Schurr Georgetown University	Investigation of the Micro-morphology of Polyethylene and Polypropylene Films. The Type and Distribution of Sites as Assessed by the Accessibility of Small Organic Molecules.
Thurs, Oct 31 4:15 pm Reiss 262 Host: Tong	Prof. Toshiko Ichiye Washington State University/NIH	Computational Studies of Reduction Potentials of Iron-Sulfur Proteins
Thurs, Nov 7 4:15 pm Reiss 262 Host: Swift	Prof. Lyle Isaacs University of Maryland	Methylene Bridged Glycoluril Dimers
Thurs, Nov 14 4:15 pm Reiss 262 Host: Wolf	Dr. Max Cummings 3-Dimensional Pharmaceuticals	New Targets: The Functional Decryption of Unknown Proteins
Mon, Nov 25 4:15 pm 108 ICC Host: Kertesz	Dr. Dennis Underwood Bristol-Myers Squibb	Drug Discover: a Game of 20 Questions

Tues, Nov 26 4:15 pm Reiss 262 Host: Martire	Dr. Rebecca Zangmeister National Institute of Science & Technology	Selective DNA Sensing Elements Integrated into Microfluidic Channels
Tues, Dec 3 4:15 pm Reiss 262 Host: Martire	Dr. Alyssa C. Henry National Institute of Science & Technology	Surface Chemical Modification of Plastics Used in Microanalytical Systems.
Wed, Dec 4 4:15 pm Reiss 262 Host: Weiss	Ms. Caihua Wang Georgetown University	Part I: Study the Orientation and Isomerization of Probes in Polyethylene Films via a Selective Film Derivatization Method. Part 2: 'Latent' Trialkylphosphine and Trialkylphosphine Oxide Organogelators Activated by Brønsted and Lewis Acids.
Thurs, Dec 5 4:15 pm Reiss 262 Host: Martire	Dr. Michael Mayer Harvard University	Microfabricated Membranes for Electrophysiological Assays on Single Ion Channel Proteins
Mon, Dec 9 4:15 pm Reiss 262 Host: Martire	Dr. Andrew M. Leach Stanford University	Microfluidic Systems for Chemical Analysis.
Thurs, Dec 12 4:15 pm 281 Reiss Host: Tong	Prof. Dave Ramaker George Washington University	Application of Pt L ₂₃ X-ray Absorption Spectroscopy to Pt/C Electrodes in Electrochemical Cells and Fuel Cells

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