FALL 2008 COLLOQUIUM SERIES

September 5
Song-I Han, University of California at Santa Barbara
Host: Jerschow
Overhauser Spectroscopy for Sensitivity Enhanced NMR and MRI

September 12
Alison J. Frontier, University of Rochester
Host: Arora
The Nazarov Cyclization in Natural Product Synthesis

September 19
Keith Woerpel, University of California at Irvine
Host: Arora
Stereoselective Reactions of Oxocarbenium Ions: Conformational Analysis, Stereoelectronic Effects, and Reactivity

September 26
Vincent P. Conticello, Emory University
Host: Kallenbach
Biomimetic Design of Nanostructures based on Self-Assembly of Peptides and Proteins

October 3
Vincent Croquette, Ecole Normale Supérieure
Host: Vologodskii
Single DNA Molecule Micromanipulation: A Tool to Investigate Replication Enzymes

October 10
Stuart J. Rowan, Case Western Reserve University
Host: Week
Supramolecular Chemistry in Polymeric Systems: From Nanoassemblies to Dynamic Materials

October 17
Teresa Head-Gordon, University of California at Berkeley
Host: Tuckerman
A Molecular View of Bulk and Interfacial Water from Theory and Experiment

October 24
Louis Brus, Columbia University
Host: Walters
Ag Nanocrystal Plasmons: Single Molecule Raman Scattering and Photovoltage

October 31
Tatyana Polenova, University of Delaware
Host: Jerschow
Magic Angle Spinning NMR Spectroscopy of Microtubule-Associated Proteins, Thioredoxin Reassemblies and Vanadium Haloperoxidases

November 7
Kenneth Jordan, University of Pittsburgh
Host: Bacic
Theoretical Studies of the Stability, Spectroscopy, and Thermal Properties of Gas Hydrates

November 14
Martin Head-Gordon, University of California at Berkeley
Host: Tuckerman
Intra and Intermolecular Interactions Probed by Electronic Structure Theory Calculations

November 21
Craig Hawker, University of California at Santa Barbara
Host: Ward
Design of Performance Polymers for Microelectronic and Biomedical Applications

Seminars will be held on Fridays at 4:00 P.M. in room 1003 Silver Center.
31 Washington Place, between Greene Street and Washington Square East.
Reception to follow in room 1001P Silver Center.