



NEW YORK UNIVERSITY CHEMISTRY

FALL 2008 COLLOQUIUM SERIES

- September 5**
Host: Jerschow
Song-I Han, University of California at Santa Barbara
Overhauser Spectroscopy for Sensitivity Enhanced NMR and MRI
- September 12**
Host: Arora
Alison J. Frontier, University of Rochester
The Nazarov Cyclization in Natural Product Synthesis
- September 19**
Host: Arora
Keith Woerpel, University of California at Irvine
Stereoselective Reactions of Oxocarbenium Ions: Conformational Analysis, Stereoelectronic Effects, and Reactivity
- September 26**
Host: Kallenbach
Vincent P. Conticello, Emory University
Biomimetic Design of Nanostructures based on Self-Assembly of Peptides and Proteins
- October 3**
Host: Vologodskii
Vincent Croquette, Ecole Normale Supérieure
Single DNA Molecule Micromanipulation: A Tool to Investigate Replication Enzymes
- October 10**
Host: Weck
Stuart J. Rowan, Case Western Reserve University
Supramolecular Chemistry in Polymeric Systems: From Nanoassemblies to Dynamic Materials
- October 17**
Host: Tuckerman
Teresa Head-Gordon, University of California at Berkeley
A Molecular View of Bulk and Interfacial Water from Theory and Experiment
- October 24**
Host: Walters
Louis Brus, Columbia University
Ag Nanocrystal Plasmons: Single Molecule Raman Scattering and Photovoltage
- October 31**
Host: Jerschow
Tatyana Polenova, University of Delaware
Magic Angle Spinning NMR Spectroscopy of Microtubule-Associated Proteins, Thioredoxin Reassemblies and Vanadium Haloperoxidases
- November 7**
Host: Bacic
Kenneth Jordan, University of Pittsburgh
Theoretical Studies of the Stability, Spectroscopy, and Thermal Properties of Gas Hydrates
- November 14**
Host: Tuckerman
Martin Head-Gordon, University of California at Berkeley
Intra and Intermolecular Interactions Probed by Electronic Structure Theory Calculations
- November 21**
Host: Ward
Craig Hawker, University of California at Santa Barbara
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.