



NEW YORK UNIVERSITY CHEMISTRY

FALL 2007 COLLOQUIUM SERIES

- September 7**
Host: Arora
Nicola Pohl, Iowa State University
Glycomics and Automated Solution-Phase Oligosaccharide Synthesis
- September 14**
Host: Kirshenbaum
Tom Muir, Rockefeller University
Protein Semisynthesis
- September 21**
Host: Kirshenbaum
Ken Dill, University of California/San Francisco
Protein Folding: What Molecules Can Teach Computers
- September 28**
Host: Jerschow
Arthur G. Palmer, Columbia University
Dynamics of Protein Folding and Domain Swapping
- October 5**
Host: Arora
Ken Houk, University of California/Los Angeles
1,3-Dipolar Cycloadditions: From Huisgen's Reaction, Through Click Chemistry, to A New Theory
- October 12**
Host: Weck
Adam Matzger, University of Michigan
New Approaches to Modulate the Properties of Functional Crystals
- October 19**
Host: Kent
George Christou, University of Florida
3d Transition Metal Cluster Chemistry: from Single-Molecule Magnetism to Antiferromagnetic Molecular Wheels
- October 26**
Host: Canary
Ken Raymond, University of California/Berkeley
Chemistry and Catalysis in Chiral, Nanoscale, Flasks
- *October 29**
Host: Y. Zhang
Weitao Yang, Duke University
Simulation of Complex Systems with Quantum and Statistical Mechanics
- November 2**
Host: Ward
Steven Zimmerman, University of Illinois at Urbana/Champaign
Bio-inspired Recognition - Applications in Supramolecular and Polymer Chemistry
- November 9**
Host: Kirshenbaum
Vincent Rotello, University of Massachusetts
Nanoparticles in Biology and Materials
- November 16**
Host: Ward
Wenbin Lin, University of North Carolina
Metal-Organic Hybrid Materials for Catalytic and Biomedical Applications
- December 7**
Host: Jerschow
Clare Grey, SUNY Stony Brook
Optimizing Materials for Battery, Fuel Cell and Environmental Applications: NMR, Diffraction and Electrochemical Studies

Unless otherwise noted, 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.

*Monday, October 29 at 11:00 a.m. in room 1003 Silver Center.