



NEW YORK UNIVERSITY
CHEMISTRY

SPRING 2008 COLLOQUIUM SERIES

January 18

Host: Tuckerman

Stephen J. Paddison, University of Tennessee/Knoxville

Multi-Scale Modeling of Proton Exchange Membranes

January 25

Host: Yeliz Utku

Matthew Francis, University of California at Berkeley

New Synthetic Strategies to Build Protein Based Nanomaterials

February 1

Host: Kirshenbaum

Stephen B.H. Kent, University of Chicago

Through the Looking Glass: A New World of Proteins Enabled by Chemistry

February 8

Host: Kirshenbaum

Jean Chmielewski, Purdue University

Next Generation Therapeutic Targets: Inhibiting Protein-Protein Interactions

February 15

Host: Jerschow

Roderick E. Wasylshen, University of Alberta

Advantages of Performing Solid-State NMR Experiments at High Magnetic Field Strengths

February 29

Host: Jerschow

Daniel Weitekamp, Caltech

Improving NMR Sensitivity: From In Vivo MRI to Single-Molecule Spectroscopy

March 7

Host: Y.Zhang

Jiali Gao, University of Minnesota

Free Energies, Reaction Paths and Mechanisms of Enzymatic Reactions from Combined QM/MM Simulations

March 28

Host: Ward

Galen D. Stucky, University of California at Santa Barbara

Confined Space Molecular Assembly and Packaging: From Emergent Materials to Transmembrane Protein Arrays

April 4

Host: Ward

Royce Murray, University of North Carolina

Analytical Chemistry and Properties of Golden Quantum Dots

April 11

Host: Ward

John Anthony, U Kentucky

Small Molecule Design for Organic Electronics

April 18

Host: Tuckerman

Franz M. Geiger, Northwestern University

Making 'Sense' of DNA

May 2

Host: Seeman

Kenneth D. Karlin, Johns Hopkins University

Dioxygen Reactivity in Copper and Heme-Copper Coordination Complexes: A Bioinorganic Perspective

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.

***NYU Chemistry's own Nadrian C. Seeman is the 2008 recipient of the ACS William H. Nichols Medal.**

Symposium/Banquet on March 14. For more information, see <http://newyorkacs.org/Nichols2008.html>