DEPARTMENT OF CHEMISTRY Presents:
2011 Spring Colloquium

Jan 28  “Formation and Function of the Heterodinuclear Mn/Fe Cofactor of Chlamydia Trachomatis Ribonucleotide Reductase”
Dr. Carsten Krebs, Dept. of Chemistry, Penn State University (AF)

Feb 4  “Exciton Dissociation at Quantum Dot-Molecule Interfaces”
Dr. Emily Weiss, Dept. of Chemistry, Northwestern University (RR)

Feb 11  “Biomaterials at the Beach: Characterization and Synthetic Mimics of Shellfish Adhesives”
Dr. Jonathan Wilker, Dept. of Chemistry, Purdue University (AF)

Feb 18  “Rational design of metal complexes for solar energy conversion schemes”
Dr. Curtis P. Berlincotte, Dept. of Chemistry, Univ. of Calgary (JG)

Feb 25  “Quantum Dynamics of Hydrogen Interacting Exohedrally with Single-Walled Carbon Nanotubes”
Dr. Bill Poirier, Dept. of Chemistry, Texas Tech University (DB)

Mar 4  “Discovering Chemistry With NBOs”
Dr. Frank Weinhold, Dept. of Chemistry, University of Wisconsin, Madison (QT)

Mar 11  “High Throughput Natural Products Chemistry for Drug Discovery – Is it Possible?”
Dr. Mark O’Neil-Johnson, VP, Analytical Chemistry, Sequoia Sciences (DS)

Mar 25  “Mechanics and Electronics of Single Molecule Circuits”
Dr. Latha Venkataraman, Dept. of Applied Physics and Applied Mathematics, Columbia University (RR)

Apr 1  “Correlating Structure and Energetics in Protein-Ligand Interactions: Paradigms and Paradoxes”
Dr. Stephen Martin, Dept. of Chemistry, The University of Texas at Austin (WD)

Apr 8  “Electron Paramagnetic Resonance of Metal Ions: Towards In Vivo Structural Biology”
Dr. Brian Bennett, Dept. of Biophysics, Medical College of Wisconsin (JG/AF)

Apr 29  “Electron Transfer Dynamics in Efficient Molecular Solar Cells”
Dr. Gerald J. Meyer, Dept. of Chemistry, Johns Hopkins University (JK)

May 6  “SCC-DFTB/MM: Developments and Application to Biological Problems”
Dr. Qiang Cui, Dept. of Chemistry, University of Wisconsin, Madison (QT)

All lectures to be held at 4:00 p.m. on Fridays, unless otherwise noted, in Room 121 of the Todd Wehr Chemistry Building, 535 North 14th St. Refreshments will be served at 3:45 PM in Room 121. For more information call (414) 288-3515.