Department of Chemistry
2015 Fall Colloquium

Sept. 11  “The Organometallic Reactivity of Paramagnetic Pd and Ni Complexes”
Dr. Liviu Mirica, Washington University, St. Louis, MO (AF)

Sept. 18  “Light Harvesting and Water Splitting in Dye-Sensitized Solar Cells”
Dr. Thomas Mallouk, Penn State University, University Park, PA (JH)

Sept. 25  “NO way in or out: snapshots of a nitric oxide sensor at atomic resolution”
Dr. C.S. Raman, University of Maryland, Baltimore, MD (JRK)

Oct. 2    “The Quenching of CO: The Complex Story of an Almost Homonuclear Molecule”
Dr. Phillip Stancil, University of Georgia, Athens, GA (DB)

Oct. 9    “Artificial Photosynthesis for Generation of Fuels using Molecular Catalysts and Metal Carbide-Nitride Composites”
Dr. Etsuko Fujita, Brookhaven National Laboratory, Upton, NY (JH)

Oct. 16   “Transient ATP-driven Protein Interactions Drive Electron Transfer in Nitrogen Reduction and Chlorophyll Synthesis”
Dr. Edwin Antony, Biological Sciences, Marquette University (WD)

Oct. 30   “Strategies for Developing Drugs that Target DUSP5 Gene for Vascular Anomaly Treatment”
Dr. Ramani Ramachandran, Medical College of Wisconsin (RR)

Nov. 6    “Integrating Routine Computational Chemistry Experiments in Organic and Medicinal Chemistry Labs: Developments and Applications”
Dr. Nic Moitessier, McGill University, Montreal, Canada (CD)

Nov. 13   “Oxygen Absorption on Silver and Rhodium Surfaces”
Dr. Daniel Killelea, Loyola University, Chicago, IL (JG)

Nov. 20   “Metal-Organic Frameworks as Versatile Platforms for Renewable Energy Applications”
Dr. Natalia B. Shustova, Univ. of South Carolina, Columbia, SC (JG)

Dec. 4    “ortho-Phenylene: Foldamers and Precursors to Board-Like Liquid Crystals”
Dr. Scott Hartley, University of Miami, Oxford, OH (RR)

POSTPONED

All lectures to be held at 4:00 PM 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