January 18, 2007  Presented by Prof. Lai-Sheng Wang, Washington State University “Probing the Unique Electronic and Atomic Structures of Nano-Clusters” Hosted by Prof. Louis Bruch

January 25, 2007  Presented by Prof. Rustem Ismagilov, University of Chicago “Analyzing complex reaction networks in space and time with microfluidics” Hosted by Prof. David Reichman


February 1, 2007  Presented by Prof. Karen Wooley, Washington University in St. Louis, “Complex, amphiphilic polymer nanostructures, originating from combinations of living polymerizations, supramolecular assembly and regioselective crosslinking” Hosted by Prof. Colin Nuckolls

February 8, 2007  “The Arun Guthikonda Memorial Lecture” Presented by Prof. Ronald Breaker, Yale University “Molecular Recognition and Genetic Control by Riboswitches and Ribozymes” Hosted by Prof. Virginia Cornish

February 15, 2007  “The Brian Bent Memorial Lecture” Presented by Prof. Xiaoyang Zhu, University of Minnesota “Molecules at confined interfaces: from water to proteins” Hosted by Prof. George Flynn


March 1, 2007  Presented by Prof. Stephen A. Koch, SUNY Stony Brook “Dr. Frankenstein, the Lye of Blood and the Bioinorganic Chemistry of Hydrogenase Enzymes” Hosted by Prof. Brian Gibney

March 8, 2007  Presented by Prof. Dan Nocera, MIT “On Global Energy: Chemistry to the Rescue” Hosted by Prof. Graduate Students

March 22, 2007  Presented by Prof. Linda Hsieh-Wilson, Caltech “Decoding Structure-Activity Relationships of Carbohydrates in the Brain” Hosted by Prof. Virginia Cornish

April 5, 2007  Presented by Prof. Mark Thompson, USC “Making Things that Glow in the Dark: Photophysical and Electroluminescent Properties of Organometallic Complexes of Ir and Pt” Hosted by Prof. Gerard Parkin

April 12, 2007  Presented by Prof. Tarun Kapoor, Rockefeller University “Chemical Biology of Cell Division” Hosted by Prof. Virginia Cornish

April 26, 2007  Presented by Prof. Larry Que, University of Minnesota “New Features of the Nonheme Oxoiron(IV) Reaction Landscape” Hosted by Prof. Brian Gibney

May 3, 2007  Presented by Prof. Matt Jacobson, University of California, San Francisco “Electrostatic switches in proteins” Hosted by Prof. Richard Friesner

May 10, 2007  “The Gilbert Stork Lecture” Presented by Prof. Steven Ley, University of Cambridge “Natural Product Synthesis: An Inspiration for Discovery” Hosted by Prof. Sam Danishefsky

May 17, 2007  Presented by Prof. Melanie Sanford, University of Michigan “Synthetic Applications and Mechanistic Investigations of Transition Metal Catalyzed C–H Bond Functionalization” Hosted by WISC


All lectures take place in Room 209 Havemeyer Hall at 4:30 p.m. Tea & cookies will be served in The Miller Seminar Room 328 Havemeyer Hall prior to the lecture.

*These events have been tentatively scheduled. Please check our website: http://www.columbia.edu/cu/chemistry/misc-pages/calendar.html for updates.