January 20, 2005  "Imaging Single Bio-molecules and -particles in Solution and in Live Cells."
Professor Xiaowei Zhuang  Harvard University  Sponsor: WISC

January 27, 2005  "Voltage Driven Translocation and Unzipping Kinetics of DNA Molecules Using a Nanopore."
Professor Amit Meller  Harvard University  Sponsor: Prof. Reichman

February 3, 2005  "Transition Metal-Catalyzed Hydrogen Transfer Reactions. Mechanism and Synthetic Applications."
Professor Jan-Ehrling Bäckvall  Stockholm University  Sponsor: Prof. Norton

Professor David A. Tirrell  California Institute of Technology  Sponsor: Prof. Ronald Breslow

February 10, 2005  "Towards Supramolecular Assembly of Catalysts"
Professor David Lynn  Emory University  Sponsor: Prof. Koji Nakanishi

February 17, 2005  "Oxygen Production by Photosynthesis: What Have We Learned and Where are We Headed?"
Professor David Britt  University of California, Davis  Sponsor: Prof. Ann McDermott

Professor James Leighton  Columbia University

March 10, 2005  "Watching Molecules Diffuse at Hard and Soft Surfaces"
Professor Steve Granick  University of Illinois, Urbana-Champaign  Sponsor: Prof. Laura Kaufman

March 24, 2005  ""
Professor Ralph Hirschmann  University of Pennsylvania  Sponsor: Prof. Koji Nakanishi

March 31, 2005  "Mechanistic Studies of Rhenium Complexes in Catalytic and Stoichiometric Reactions"
Professor Jim Espenson  Iowa State University  Sponsor: Prof. Jack Norton

April 7, 2005  "The Retinoid Cycle and Visual Pigment Regeneration."
Professor Rosalie Crouch  Medical University of South Carolina  Sponsor: Prof. Koji Nakanishi

April 14, 2005  """"
Professor Robert Hamers  University of Wisconsin  Sponsor: Prof. George Flynn

April 21, 2005  "Nonnatural Amino Acids in De Novo Metalloprotein Design"
Professor Brian Gibney  Columbia University  Sponsor: Prof. Koji Nakanishi

April 28, 2005  "Water Movements in Gels, Cells and Tissues."
Professor Lakshminarayanan Mahadevan  Harvard University  Sponsor: Prof. David Reichman

May 5, 2005  "Metal Clusters in Biology: An Ongoing Challenge to Inorganic Synthesis"
Professor Richard Holm  Harvard University  Sponsor: Prof. Gerard Parkin

May 12, 2005  2005 Gilbert Stork Lecture "Chemical Studies of Biotic Interactions."
Professor Jerrold Meinwald  Cornell University  Sponsor: Prof. Sam Danishefsky

May 19, 2005  Wyeth Workshop

May 24-26, 2005  The Falk-Plaut Lectures
Professor Peter Schultz  The Scripps Research Institute  Sponsor: Prof. Virginia Cornish

The Department gratefully acknowledges the support of the Industrial Associates Program.
All lectures take place in 209 Havemeyer at 4:30 p.m. Refreshments will be served before the lecture