



# Columbia University Department of Chemistry

## Spring 2007 Colloquia



- 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 Brus
- 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
- January 29, 2007 "**The Novartis Lecture in Organic Synthesis**" Presented by **Prof. Chi-Huey Wong**, The Scripps Research Institute "*Chemical and Enzymatic Approaches to Tackle the Problem of Carbohydrate-mediated Recognition*" Hosted by Prof. Dalibor Sames
- 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
- February 22, 2007 Presented by **Prof. Phil Baran**, The Scripps Research Institute "*The Catalytic Cycle of Discovery in Total Synthesis*" Hosted by Prof. Scott Snyder
- 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
- May 31, 2007 "**The Wyeth Workshop**"\* Hosted by Prof. Koji Nakanishi

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.