Columbia University Department of Chemistry
Fall 2011 Colloquia

Sep-08-2011  "Synthesis of Some Polycyclic Alkaloids and Terpenes"
Chris Vanderwal, University of California, Irvine
Host: Scott Snyder

Sep-15-2011  "Vignettes on Crowding: Cells and Gels and Glasses"
Laura Kaufman, Columbia University
Host: Louis Brus

Sep-22-2011  "Driving multi-electron chemistry using polynuclear reaction sites"
Theodore Betley, Harvard University
Host: Jonathan Owen

Sep-29-2011  THE ARUN GUTHIKONDA MEMORIAL LECTURE
"The non-covalent synthesis of functional supramolecular systems"
EW Meijer, Eindhoven University of Technology
Host: Luis Campos

Oct-06-2011  "Carbene-Stabilization of Highly Reactive Main Group Molecules"
Greg Robinson, University of Georgia
Host: Gerard Parkin

Oct-13-2011  "Directing Nature’s Random Walks:
Biological Mechanisms, One Molecule at a Time"
Ruben Gonzalez, Columbia University

Oct-18, 2011  CHANDLER MEDAL AWARD LECTURE
"Perspectives in Chemistry:
From Supramolecular Chemistry towards Adaptive Chemistry"
Jean-Marie Lehn, College de France
Host: Colin Nuckolls

Oct-20-2011  THE BRIAN BENT MEMORIAL LECTURE
"Chemical dynamics at metal surfaces; the role of electronic excitations"
John C Tully, Yale University
Host: Louis Brus

Oct-27-2011  "Electronic excited state dynamics of conjugated polymers"
Peter Rossky, University of Texas at Austin
Host: Bruce Berne

Nov-03-2011  "Kinetics of olefin polymerization using multi-response data that includes
molecular weight distribution"
Mahdi Abu-Omar, Purdue University
Host: Jack Norton

Nov-10-2011  "Reaction Design and Catalysis with Aromatic Ions"
Tristan Lambert, Columbia University

Nov-17-2011  "Protein Chemistry under force"
Julio Fernandez, Columbia University
Host: Wei Min

Dec-01-2011  "Lessons in Chemoselectivity:
Total Synthesis of Polyphenolic Natural Products"
Scott Snyder, Columbia University
Host: Ruben Gonzalez

Dec-08-2011  "Reactions, Interactions and Dynamics in Biological Membranes:
Vesicles to Brains"
Steven Boxer, Stanford University

All lectures take place on Thursdays in The Brian Bent Memorial Lecture Hall, Room 209 Havemeyer Hall at 4:30pm (unless otherwise indicated)
Tea & cookies will be served in The Miller Seminar Room 328 Havemeyer Hall prior to each lecture.