



Columbia University Department of Chemistry

Fall 2011 Colloquia



Sep-08-2011	<i>"Synthesis of Some Polycyclic Alkaloids and Terpenes"</i> Chris Vanderwal, University of California, Irvine	Host: Scott Snyder
Sep-15-2011	<i>"Vignettes on Crowding: Cells and Gels and Glasses"</i> Laura Kaufman, Columbia University	Host: Louis Brus
Sep-22-2011	<i>"Driving multi-electron chemistry using polynuclear reaction sites"</i> Theodore Betley, Harvard University	Host: Jonathan Owen
Sep-29-2011	THE ARUN GUTHIKONDA MEMORIAL LECTURE <i>"The non-covalent synthesis of functional supramolecular systems"</i> EW Meijer, Eindhoven University of Technology	Host: Luis Campos
Oct-06-2011	<i>"Carbene-Stabilization of Highly Reactive Main Group Molecules"</i> Greg Robinson, University of Georgia	Host: Gerard Parkin
Oct-13-2011	<i>"Directing Nature's Random Walks: Biological Mechanisms, One Molecule at a Time"</i> Ruben Gonzalez, Columbia University	
Oct-18, 2011 (Tue in 309)	CHANDLER MEDAL AWARD LECTURE <i>"Perspectives in Chemistry: From Supramolecular Chemistry towards Adaptive Chemistry"</i> Jean-Marie Lehn, College de France	Host: Colin Nuckolls
Oct-20-2011	THE BRIAN BENT MEMORIAL LECTURE <i>"Chemical dynamics at metal surfaces; the role of electronic excitations"</i> John C Tully, Yale University	Host: Louis Brus
Oct-27-2011	<i>"Electronic excited state dynamics of conjugated polymers"</i> Peter Rossky, University of Texas at Austin	Host: Bruce Berne
Nov-03-2011	<i>"Kinetics of olefin polymerization using multi-response data that includes molecular weight distribution"</i> Mahdi Abu-Omar, Purdue University	Host: Jack Norton
Nov-10-2011	<i>"Reaction Design and Catalysis with Aromatic Ions"</i> Tristan Lambert, Columbia University	
Nov-17-2011	<i>"Protein Chemistry under force"</i> Julio Fernandez, Columbia University	Host: Wei Min
Dec-01-2011	<i>"Lessons in Chemoselectivity: Total Synthesis of Polyphenolic Natural Products"</i> Scott Snyder, Columbia University	
Dec-08-2011	<i>"Reactions, Interactions and Dynamics in Biological Membranes: Vesicles to Brains"</i> Steven Boxer, Stanford University	Host: Ruben Gonzalez

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.

Please check our web site for updates at:<http://www.columbia.edu/cu/chemistry/misc-pages/calendar.html>.