



**UNIVERSITY OF CONNECTICUT**  
**DEPARTMENT OF CHEMISTRY**  
 SPRING 2014  
**CHEMISTRY COLLOQUIA**

Date*	Speaker	Title
Wednesday, January 29	<b>Andrew Phillips</b> <i>Yale University</i> (Host: Amy Howell)	Directions in Chemistry to Impact Novel Therapeutics
Wednesday, February 12	<b>Eric Schelter</b> <i>University of Pennsylvania</i> (Host: Alfredo Angeles-Boza)	Cerium and Uranium: Elements of Opportunity in Rare Earths Sustainability
Wednesday, February 19	<b>Amy Howell &amp; VJ Kumar</b> <i>UConn Chemistry</i>	Student Meeting: <i>All Graduate Students Required to Attend</i>
Wednesday, March 5	<b>Y-H Percival Zhang</b> <i>Virginia Tech</i> (Host: VJ Kumar)	Biomanufacturing Paradigm Shift: From Living Microorganisms to Cell-Free Biomanufacturing
Wednesday, March 12	<b>You-Jun Fu</b> <i>UConn Chemistry</i>	Mass Spectrometry Tutorial Seminar: Mass Spectrometry Based Proteomics
Wednesday, March 26	<b>Yan Zhao</b> <i>Iowa State University</i> (Host: Yao Lin)	Responsive Supramolecular Materials Based on Amphiphilic Principles for Controlled Release, Light-Harvesting, Transport, and Catalysis
Wednesday, April 2	<b>Brent Graveley</b> <i>UConn Health Center</i> (Host: Mark Peczuł)	Next Generation DNA Sequencing: Fundamentals and Applications
Wednesday, April 9	<b>Costel Darie</b> <i>Clarkson University</i> (Host: Jim Rusling)	Use of Mass Spectrometry for Protein Characterization and Biomarker Discovery: Focus on Tumor Differentiation Factor
Wednesday, April 16	<b>Phillipe Guyot-Sionnest</b> <i>University of Chicago</i> (Host: Jing Zhao)	Electrochemical and Surface Control of Carrier Concentration in Nanocrystals
Wednesday, April 23	<b>James Bobbitt</b> <i>UConn Chemistry</i> (Host: William Bailey)	Adventures in Oxoammonium Chemistry
Wednesday, April 30	<b>Paul Dubin</b> <i>UMass, Amherst</i> (Host: Kasi/Kumar)	Protein-polyelectrolyte Coacervates
Wednesday, May 14	<b>Javier Vela</b> <i>Iowa State University</i> (Host: Steven Suib)	Molecular Control of Nanoscale Composition, Morphology and Function: From Compositionally Graded Nanorods to Surface Doped Quantum Dots

\*All seminars take place in CHEM A-203 at 4:30PM unless otherwise noted