

# Chemistry 501



3:40 – 5pm



415

Buehler

Seminar Speakers

Host	Date	Title	Guest Speaker
Shawn Campagna	Jan. 20 <i>Web Cast</i>	<u>“Characterizing the Human Embryonic Stem Cell Proteome with New Mass Spectrometry Technology”</u>	<b>Joshua Coon</b> Associate Professor Department of Chemistry and Biomolecular Chemistry University of Wisconsin, Madison
Jon Camden	Jan. 27 <i>Web Cast</i>	<u>“Vibrational Hyper-Raman Scattering from Organic Nonlinear Optical Chromophores”</u>	<b>Anne Myers Kelley</b> Professor, School of Natural Science University of California, Merced
Jonathan Horton	Feb. 3 <i>Web Cast</i>	<u>“Intelligent Integrated Microfluidics – Molecular Recognition, Catalysis and Electrochemistry in Single Nanopores and Nanopore Arrays”</u>	<b>Paul Bohn</b> Arthur J. Schmitt Professor of Chemical and Biomolecular Engineering University of Notre Dame, Indiana
Janice Musfeldt	Feb. 10 <i>Web Cast</i>	<u>“Magnetism in Metal-free Organic Compounds and Solid State Mixtures”</u>	<b>Paul Lahti</b> Professor of Chemistry University of Massachusetts, Amherst
Michael Best	Feb. 17 <i>Not Web Cast</i>	<u>“Imaging and Reaction Dynamics in Model Membranes: Soft Nanoscience”</u>	<b>Steven Boxer</b> Camille and Henry Dreyfus Professor Physical and Biophysical Chemistry Stanford University, California
David Jenkins	March 10 <i>Not Web Cast</i>	<u>“Exploring the Feasibility of N<sub>2</sub> Fixation at Single and Multiple Iron Sites”</u>	<b>Jonas Peters</b> Bren Professor Inorganic Chemistry California Institute of Technology Pasadena, California
Georges Guiochon	March 31 <i>Not Web Cast</i>	<u>“Spectroscopy under the Microscope: Chemical Analysis in Femtoliter Volumes”</u>	<b>Joel M. Harris</b> Distinguished Professor Analytical Chemistry Salt Lake City, Utah
Jonathan Horton	April 7 <i>Web Cast</i>	<u>“PHOTOCHEMISTRY at TiO<sub>2</sub> SURFACES – Harnessing Sunlight”</u>	<b>John T. Yates, Jr.</b> Chemistry Professor Shannon Fellow University of Virginia, Charlottesville
Craig Barnes	April 14 <i>Not Web Cast</i>	<u>“Spectroscopic Analyses for Quantification of Key Analytes in Microalgae Cells as Indicators of Environmental Change”</u> 	<b>Rebecca Horton</b> Chemistry Graduate Student University of Tennessee, Knoxville
Craig Barnes	April 14 <i>Not Web Cast</i>	<u>“Anthraquinone-type anticancer compounds: Congeners of Hydramycin”</u> 	<b>Costyl Njiojob</b> Chemistry Graduate Student University of Tennessee, Knoxville