

415 BUEHLER HALL

Thursdays 3:40 - 4:40 pm

Spring Semester

Seminar Schedule

| <i>Date:</i>                  | <i>Speaker:</i>  | <i>Seminar Title:</i>  | <i>Host:</i>                |
|-------------------------------|--|--|-----------------------------|
| Jan. 15<br>~<br>No<br>Webcast | <b>Dr. Jerome Baudry</b><br>Department of Biochemistry & Cell and<br>Molecular Biology, University of<br>Tennessee, Knoxville<br>Center for Molecular Biophysics, Oak<br>Ridge National Laboratory<br><b>University of Tennessee</b> | <b>“ From Protein Function To Methyl<br/>Group Rotations - and Back.<br/>Computer Simulations of the<br/>Structure, Function and Dynamics of<br/>Protein/Ligand Interactions and<br/>Molecular Rotors ”</b>                            | <b>Shane<br/>Foister</b>    |
| Jan. 22<br>~<br>Webcast       | <b>Dr. Zi-Ling (Ben) Xue</b><br>Ziegler Chemistry Professor<br>Inorganic & Organometallic<br><b>University of Tennessee</b>  | <b>“ Chemistry of Transition Metal<br/>Complexes.<br/>Reaction Pathways, Biological<br/>Functions and Chemical Analysis ”</b>  | <b>Georges<br/>Guiochon</b> |
| Jan. 29<br>~<br>Webcast       | <b>Mr. Jude A. Abia</b><br><br>&<br><b>Mr. Juan Pablo Hinestrosa</b><br>Graduate Students<br><b>University of Tennessee</b>  | <b>“ Radial Heterogeneity of Monolithic<br/>Columns Used in HPLC ”</b><br><br>~~~~~<br><b>“Self-Assembly, Adsorption Kinetics<br/>and Interfacial Layer Structure of<br/>Polystyrene-Polyisoprene Mikto-arm<br/>Block Copolymers ”</b> | <b>Georges<br/>Guiochon</b> |
| Feb. 5<br>~<br>No<br>Webcast  | <b>Dr. Gary J. Van Berkel</b><br>Distinguished Research Staff and<br>Group Leader Organic and Biological<br>Mass Spectrometry Group<br><b>Oak Ridge National Laboratory</b>  | <b>“ Atmospheric Pressure Surface<br/>Sampling and Ionization<br/>Techniques for<br/>Mass Spectrometry ”</b>   | <b>Michael<br/>Sepaniak</b> |
| Feb. 12<br>~<br>No<br>Webcast | <b>Dr. Joshua D. Rabinowitz</b><br>Assistant Professor<br>Lewis-Sigler Institute and the<br>Department of Chemistry<br><b>Princeton University</b>   | <b>“ Towards a<br/>Comprehensive<br/>Understanding<br/>of<br/>Cellular Metabolism ”</b>  | <b>Shawn<br/>Campagna</b>   |
| Feb. 19<br>No<br>Webcast      | <b>Dr. Stephen C. Jacobson</b><br>Associate Professor of Chemistry<br><b>Indiana University</b>  | <b>“ Integrated Micro- and Nanofluidic<br/>Devices for Separations ”</b>   | <b>Georges<br/>Guiochon</b> |
| Mar. 12<br>Webcast            | <b>Dr. Lawrence Ziegler</b><br>Chemical Physics Professor<br><b>Boston University</b>  | <b>“ Barcoding Bacteria:<br/>A Surface Enhanced<br/>Raman Microscopy Approach ”</b>  | <b>Jon<br/>Camden</b>       |
| April 2<br>~<br>Webcast       | <b>Dr. Glenn Prestwich</b><br>Presidential Professor of Medicinal<br>Chemistry and Center for Therapeutic<br>Biomaterials<br><b>University of Utah</b>   | <b>“ Drug Discovery<br/>and<br/>Chemical Biology<br/>in Three-Dimensions ”</b>   | <b>Michael<br/>Best</b>     |
| April 16<br>No<br>Webcast     | <b>Dr. Rohit Bhargava</b><br>Beckman Institute Professor<br><b>University of Illinois</b>  | <b>“ Engineering Infrared<br/>Spectroscopic Imaging<br/>for Biomedical Use ”</b>   | <b>Frank<br/>Vogt</b>       |
| April 23<br>No<br>seminar     | <b>Dr. Jonas Peters</b><br>W.M. Keck Professor of Energy<br><b>Massachusetts Institute<br/>of Technology</b>   | <b>Canceled for Spring 2009<br/>because of a schedule conflict<br/>Will be re-scheduled for Fall 2009</b>  | <b>David<br/>Jenkins</b>    |