



Fall 2004

## Departmental Seminars

4:00 p.m., Elgin Room (E-Quad A224)

- September 15      **Chi Hwa Wang**, National University of Singapore  
*"Recent Development on Drug Delivery Systems at the National University of Singapore"*
- September 22      **Bruce Koel**, University of Southern California  
*"Toward Ultimate Selectivity: Site-directed Chemistry at Pt-Sn Alloy and Sn-Oxide Nanostructures"*
- September 29      **Jason Haugh**, North Carolina State University of Raleigh  
*"Dermal Wound Healing: From Outside to Inside the Cell and Back Again"*
- October 6          **Douglas Gin**, University of Colorado  
*"Nanostructured Organic Catalysts and Membranes via the Polymerization of Amphiphilic Liquid Crystal Assemblies"*
- October 13        **Rustem Ismagilov**, University of Chicago  
*"Understanding Complex Reaction Networks Bottom Up and Top Down using Microfluidics"*
- October 20        **Madeline Torres-Lugo**, University of Puerto Rico  
*"Examination of the Cytotoxic Effects of Poly(Ethylene Glycol)-Rich Matrices utilizing the Caco-2 Cell Model"*
- November 3        **John M. Vohs**, University of Pennsylvania  
*"Oxide-Oxide Interfaces in Heterogeneous Catalysis"*
- November 17      **Klavs Jensen**, Massachusetts Institute of Technology  
*"Chemical and Biological Microsystems: Multiphase  $\mu$ Fluidic Flows and Applications"*
- December 1        **Stelios Andreadis**, State University of New York at Buffalo  
*"Gene Therapy and Genomics in Skin and Vascular Tissue Engineering"*
- December 8        **Mina J. Bissell**, Lawrence Berkeley National Laboratory  
*"Plasticity: Tissue Structure is the Message in the Mammary Gland and Breast Cancer"*
- January 12\*        **Georgios Skretas**, Princeton University  
*"Engineering Molecular Switches for Regulating Protein Activity"*
- Mahmoud Banki**, Princeton University  
*"Fast and Cheap Protein Purification: An Economical Alternative for Affinity-Tagged Protein Purification"*
- January 19\*        **Joanne Chia**, Princeton University  
*"A Chemical Reaction Engineering Approach to Polymer Electrolyte Membrane Fuel Cells"*
- James Nehlsen**, Princeton University  
*"Developing Clean Fuels: Novel Techniques for Desulfurization"*

Refreshments, 3:30 p.m., Lapidus Lounge (E-Quad A214)

\* Refreshments, 3:00 p.m., Lapidus Lounge, Seminar at 3:30 p.m.