Departmental Seminars
3:30 pm, Refreshments, A214 E-Quad
4:00 p.m., A224 E-Quad (Elgin Room)

September 10  
Serafim Kalliadasis, Imperial College London
*Singularities, Slip, Substrates and Structure: Challenges of Modelling the Moving Contact Line Problem*

Richard H. Wilhelm Lecture Series

Enrique Iglesia
University of California, Berkeley

September 15  
*The Chemistry and Engineering of C\textsubscript{1} Molecules: Methane Conversion and Beyond*
Refreshments: 3:30 pm, Lecture: 4:00 pm, Friend Center Convocation Room

September 17  
*Nanoparticles, Nanospaces, and the Catalysis Toolbox*
Refreshments: 3:30 pm, Lecture: 4:00 pm, Reception: 5:00 pm, Friend Center Convocation Room

September 24  
Susanne Rafelski, University of California, Irvine
*Quantitative Analysis of Mitochondrial Networks in Budding Yeast*

October 1  
Steven Tait, Indiana University
*Organic Ligand Design to Tailor Structure and Function of Surfaces: Single-Site Pt(II) Metal-Organic Chains at Surfaces by Redox-Active Assembly*

October 8  
Timothy Lodge, University of Minnesota
*Block Polymer Nanostructures in Ionic Liquids: Stimuli Responsive and Functional Materials*

October 15  
Manfred Morari, Swiss Federal Institute of Technology Zurich
*TBD*

October 22  
Lynden Archer, Cornell University
*TBD*

November 5  
Morteza Gharib, California Institute of Technology
*Lessons for Bio-Inspired Design: Fluid Dynamics of Embryonic Heart*

November 12  
Navin Varadarajan, University of Houston
*TBD*

December 3  
Kyongbum Lee, Tufts University
*Investigation of the Intestinal Microbiota Metabolism Using Pathway Analysis and Metabolomics*

December 10  
Joseph Scott, Clemson University
*Optimal Design and Operation of Intermittent Renewable Energy Systems*