

Departmental Seminars

3:30 p.m. – Refreshments – A214 Engineering Quad
4:00 p.m. – Seminar – A224 Engineering Quad (Elgin Room)

- February 14 **Costas Maranas**, Pennsylvania State University
Modeling and Expanding Metabolism Through Uncharted Biochemistries
- February 21 **Xiang Cheng**, University of Minnesota
From Flocking Birds to Swarming Bacteria: A Study of the Dynamics of Active Fluids
- February 28 **Venkat Ganesan**, The University of Texas at Austin
In Pursuit of Mechanically Strong, Conducting Polymer Electrolytes
- March 14 **David Pine**, New York University
Programmable Colloidal Self-Assembly with DNA-Coated Colloids

Dudley A. Saville Lectureship

Bradley D. Olsen

Massachusetts Institute of Technology
Department of Chemical Engineering

March 28 *TBD*

Refreshments: 3:30 pm, Lecture: 4:00 pm, Maeder Hall Auditorium

- April 11 **Jodie Lutkenhaus**, Texas A & M University
Harnessing the Power of Plastics in Energy Storage
- April 18 **Cecile Fradin**, McMaster University
The Role of Diffusion in the Establishment and Interpretation of Morphogen Concentration Gradients
- April 25 **Xavier Trepat**, Institute for Bioengineering of Catalonia
Physical Forces Driving Migration, Division and Folding in Epithelial Sheets
- May 2 **Michelle O'Malley**, University of California, Santa Barbara
Exploiting Anaerobes for Biomass Breakdown and Sustainable Chemistry