



Departmental Seminars

3:30pm, Refreshments, A214 Engineering Quad
4:00pm, A224 Engineering Quad (Elgin Room)

- February 12 **Rebecca Schulman**, Johns Hopkins University
Developing Design Principles for Active, Programmable Biomolecular Materials and Devices
- Tue. Feb, 18 **Douglas Clark**, University of California, Berkeley*
From Artificial Cofactors to Synthetic Arrays: Teaching Old Enzymes New Tricks
- February 26 **Michael Shelley**, Flatiron Institute, Simons Foundation
TBD
- March 4 **Suljo Linic**, University of Michigan*
Plasmonic Chemistry and Catalysis: Opportunities for Selective and Sustainable Chemical Conversion
- March 11 **Christopher Boyce**, Columbia University
Characterizing and Structuring Multiphase Granular Flows
- March 25 **Irmgard Bischofberger**, Massachusetts Institute of Technology
On Flow and Failure – Pattern Formation from Instabilities in Complex Fluids
- April 1 **Luis Nunes Amaral**, Northwestern University*
Cultural Shock: Experiences of a Physical Scientist with the Codification of Biological Knowledge

Dudley A. Saville Lectureship

Bryan Boudouris

Purdue University

Tailoring Macromolecular Design for Advanced Polymer Electronics and Water Purification Membranes

April 8 Refreshments: 3:30pm, Lecture: 4:00pm, Maeder Hall Auditorium

- April 15 **Huimin Zhao**, University of Illinois at Urbana-Champaign*
Synthetic Biology: Putting Synthesis into Biology
- April 22 **James Boedicker**, University of Southern California
TBD
- April 29 **Amalie Frischknecht**, Sandia National Laboratories*
Ion Transport in Single Ion Conducting Polymers

*Sponsored by the Richard H. Wilhelm Lectureship