



Departmental Seminars

3:30 pm, Refreshments, A214 E-Quad

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

- February 15 **Chrysanthos Gounaris**, Carnegie Mellon University
*Process Operations and Materials Design:
Mathematical Optimization as a Common Theme*
- February 22 **Max Shtein**, University of Michigan
*Adventures in Two and a Half Dimensions:
Dynamic Kirigami Structures, Vapor Printed Nanolobes and Their Applications*
- March 1 **Prabhas Moghe**, Rutgers University
Polymer Nanotherapeutics: What's Good for the Heart is also Good for the Brain
- March 8 **Carlos Lopez-Barron**, ExxonMobil
TBA
- March 15 **Andreas Linninger**, University of Illinois at Chicago
The Mathematics of the Physical Brain
- March 29 **Daeyeon Lee**, University of Pennsylvania
Toward Scalable Nanomanufacturing Using Capillarity
- April 5 **Michael Dickey**, North Carolina State University
Soft, Stretchable, and Reconfigurable Materials

Dudley A. Saville Lectureship

Lea A. Goentoro

California Institute of Technology
Division of Biology and Biological Engineering

April 12 *What do cells sense? Why are jellyfish round?*

Refreshments: 3:30 pm, Lecture: 4:00 pm, Friend Center Convocation Room

- April 19 **Matthias Lutolf**, École Polytechnique Fédérale de Lausanne
Engineering Organoid Development in 3D Synthetic Microenvironments
- April 26 **Juan de Pablo**, University of Chicago
TBA
- May 3 **Miranda Holmes-Cerfon**, New York University
A Geometrical Approach to Colloidal Energy Landscapes and Kinetics