

NEWS OF THE WEEK

FEBRUARY 3, 2025

CBE IN THE NEWS:

- Congratulations to Arthi Jayaraman for being selected in a new class of PMSE Fellows for 2025. A PMSE Fellowship honors a small percentage of PMSE members who have made significant contributions to the science and engineering of polymeric materials.

DEPARTMENT SEMINAR/EVENTS:

- **CBE Seminar Series | 102 CLB @ 9:00 AM** (unless otherwise noted)
 - **Ya-Huei (Cathy Chin, University of Toronto)**
Friday, February 28, 2025 in 102 CLB
[“Catalytic Dances of Molecules on Free Energy Surfaces: Developing Knowledge Framework Exploiting Excess Potential in C-O and C-H Bond Scission Catalysis”](#)
 - **Styliani Avraamidou, University of Wisconsin-Madison**
Friday, March 21, 2025 in 102 CLB
[“Towards Circular Food Supply Chains: Integrated Design of Food Packaging and Waste Management Infrastructures”](#)
 - **Sean Hunt, Solugen, Inc.**
Friday, April 11, 2025 in 102 CLB
[“Scaleup in the Fast Lane: From idea to shipping 200 million pounds in under 8 years”](#)
 - **Han Li, University of California, Irvine**
Friday, April 18, 2025 in 102 CLB
[“Engineering the Redox Chemistry of Life”](#)
 - **Jack A. Gerster Memorial Lecture**
Ashish Lele, CSIR-National Chemical Laboratory
Friday, April 25, 2025 in 102 CLB
[“Role of clean hydrogen in India’s energy transition – Opportunities and Challenges”](#)
 - **Carlos Rinaldi-Ramos, University of Florida**
Friday, May 2, 2025 in 102 CLB
[“In Vivo Quantitative Tracking of Nanoparticles and Cell Therapies Using Magnetic Particle Imaging”](#)

OTHER DEPARTMENT EVENTS:

- **CAS: Analytical Seminar**
Christine Payne, Ph.D., Duke University
Monday, February 3, 2025 at 4:00 PM in 219 BRL
[“Understanding, Engineering, and Predicting the Interaction of Nanomaterials with Biological Systems”](#)
- **DEI Seminar**
Dr. Phillip Demokritou, Rutgers University
Tuesday, February 4, 2025 at 11:00 AM in 366 CLB
or via Zoom: <http://www.udel.edu/0012791>
[“From Plastics to Micro-Nanoplastics: Potential Environmental Health Implications”](#)
- **MSEG Seminars | 10:30 AM in 366 CLB**
Robert J. Hickey, Pennsylvania State University
Wednesday, February 26, 2025
Title: [“Enhancing Actuation Properties in Strain Crystallized Polymer Fibers”](#)

JOBS/RECRUITING

All available positions can be found on the Chemical & Biomolecular Engineering [opportunity website](#), so be sure to check it regularly.