

NEWS OF THE WEEK

FEBRUARY 24, 2025

CBE NEWS:

- [Advancing Lung Research](#)
- [Modupeola Fadugba wins the Norval Sovereign African Art Prize 2025](#)
- Congratulations to Thomas Epps on his selection as the 2024 ACS Delaware Section Award Winner! The award recognizes 'outstanding achievements in research in chemistry or chemical engineering.'

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:

- **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”](#)
- **CPI Seminar**
Symone Alexander, Ph.D., Auburn University
Friday, February 28, 2025 at 10:00 AM in 366 CLB
[“Valorization and Regeneration of Cellulose Sourced from Restaurant Food Waste”](#)
- **DBI Bio-Imaging Center Hosted Workshop**
[Delaware CryoEM Workshop](#)
Join us for a cryoEM Workshop at the Bioimaging Center, featuring experts from the National Center for CryoEM Access and Training (NCCAT) ([NCCAT Website](#)). This workshop will cover key concepts, advice about sample preparation, and data analysis strategies, along with hands-on demonstrations.
 - Part 1 - Friday, May 8, 2025: Two Seminars on cryoEM
 - Part 2 - Tuesday, May 20, 2025: Hands on sample preparation workshop
 - Part 3 - Friday, May 30, 2025: Sample imaging, evaluation, & group discussionsInterested [REGISTRATION](#) is required
- **NASA EPSCoR RID Seed Grant Program**
[2025-2026 Delaware NASA EPSCoR RID Seed Grant Program](#)
The NASA EPSCoR Program will sponsor a Research Infrastructure Development (RID) grant to the state of Delaware. A principal goal of the program is to develop competitive research and technology for the solution of scientific and technical problems in areas of strategic importance to NASA’s mission: to pioneer the future in space exploration, scientific discovery, and aeronautics research. The Delaware NASA EPSCoR Seed Grant Program is aimed at promoting research and development in NASA-related areas among Delaware scientists and engineers. The goal is to stimulate scholarly initiatives by supporting junior faculty, researchers, and postdocs who have not yet received significant government funding. **Proposal deadline April 1, 2025.**
- **UD Graduate College**
[Spark! Symposium](#)
The Graduate College is seeking UD graduate student and postdoctoral scholar presenters for the spring 2025 Spark! Symposium, which will be held from 4-7 p.m. on April 9 at the Audion on the Science, Technology and Advanced Research (STAR) Campus. [Share Your Research](#). **Deadline for proposal submissions is February 24 at 11:59 PM.**

JOBS/RECRUITING

- **Johnson & Johnson**
Position: [Co-op Opening](#)
Brief description: In this role, the co-op student will collaborate with a team of scientists on a fast-paced, high-impact project. We are ideally looking for students with a start date around April - May 2025 at the latest. The duration of the co-op is six months. Interested students can email Yen Tran (ytran@its.jnj.com).
- **DOW**
Position: [BEST Symposium - 2025](#)
Brief description: Building Engineering & Science Talent. This year’s BEST symposium will be held virtually on **July 28th – July 31st , 2025**. The symposium is primarily intended to introduce Black, Latinx, and Native American U.S. doctoral and postdoctoral scientists to the wide range of rewarding careers in industrial research, and in particular, the many opportunities with one of the world’s largest and leading materials science companies, Dow. This conference, developed jointly by our minority scientists and Ph.D. recruiting team, demonstrates our commitment to a diverse work force.

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