

## NEWS OF THE WEEK

MARCH 10, 2025

### DEPARTMENT SEMINAR/EVENTS:

- **CBE Seminar Series | 102 CLB @ 9:00 AM** (unless otherwise noted)
  - **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:

- **Delaware Graduate Consulting Club (DBCC)**  
**Dr. Mazen Harb, Executive Leadership Consultant Neuroscientist | Founder**  
Wednesday, March 19, 2025 at 11:00 AM  
on Zoom: <https://udel.zoom.us/j/96157565870>  
Dr. Mazen Harb, a distinguished leadership consultant, neuroscientist, and expert in behavioral psychology and consciousness research. He co-founded 3Peak Coaching & Solutions, introducing the Functional Human-Systems Method® to corporate leadership, and Tantric Energetics®, a platform for holistic coaching and therapy.  
Click [HERE](#) to see flyer
- **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.
- **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

### JOBS/RECRUITING

- **Merck**  
**Position:** [Senior Scientist, Vaccine Drug Product Development](#)  
**Brief description:** Vaccine Drug Product Development (VDPD), a part of our company's Research Laboratories, is seeking a Senior Scientist to join our department in West Point, PA. Our mission is to develop novel vaccine drug products that will profoundly improve global human health—directly building from our company's 50+ year legacy as pioneers in the discovery, development, and manufacturing of novel vaccines to eliminate disease. Our department is responsible for developing vaccine adjuvant systems and complex drug products from preclinical studies through Phase III clinical trials with line of sight to commercialization.
- **University of Alabama**  
**Position:** [Chemical & Biological Engineering - Renewable Contract Asst. Prof. - 525999](#)  
**Brief description:** The Department of Chemical and Biological Engineering is recruiting a renewable contract position at the rank of Assistant Professor, beginning fall 2025. Exceptional applicants are sought that have a passion for teaching and curriculum development across the field of chemical engineering.

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