

## NEWS OF THE WEEK

FEBRUARY 05, 2024

### CBE IN THE NEWS

- [\\$1 Million Climate Solutions Prize awarded to three groundbreaking technologies](#)

### DEPARTMENT'S SEMINAR/EVENTS

- **CBE Seminar Series**  
Juan Perilla, UD Department of Chemistry & Biochemistry  
Friday, February 9, 2024 in 106 CCM  
and via Zoom: <https://udel.zoom.us/j/91386404306>  
“[Making the Invisible Visible with the Computational Microscope](#)”
- **CBE Events**
  - Weilai Yu, Stanford University  
Monday, February 12, 2024 at 9:00 AM in 104 CLB  
or via Zoom: <https://udel.zoom.us/j/97389046378>  
“Molecular Logics of Electrochemical Engineering: From Interface to Interphase”
  - Sunmoon Yu, MIT  
Monday, February 19, 2024 at 9:00 AM in 104 CLB  
or via Zoom: <https://udel.zoom.us/j/94425199449>  
“Toward Sustainable Chemical Manufacturing: Electrochemical Upgrading of Small Molecules via Active Site and Microenvironment Tuning”
  - Aisulu Aitbekova, Cal Tech  
Monday, February 26, 2024 at 9:00 AM in 104 CLB  
or via Zoom: <https://udel.zoom.us/j/94930018421>  
“TBD”
  - Max J. Huelsey, MIT  
Thursday, February 29, 2024 at 9:00 AM in 366 CLB  
or via Zoom: <https://udel.zoom.us/j/99395714517>  
“Controlling the local reaction environment to drive catalysis”
- **CNS Event**  
Neutrons & Food 7 (NF7) Workshop  
June 10–14, 2024 at The STAR Tower  
NF7 will promote a dialogue between researchers and food research/industry. Attracting international participants, the conference welcomes contributions from the wide community of food science and product development, food packaging, quality control and nutrition, as well as neutron users and researchers. Experts on complementary techniques interested in strengthening their use of neutron research are also welcome. This is an exciting opportunity for you and your organization to join the first time that this biannual conference takes place in the United States. [CLICK HERE](#) for more details on how to submit an abstract, sponsor the meeting or register.
- **NNI Symposium**  
Enabling the Nanotechnology Revolution: Celebrating the 20th Anniversary of the 21st Century Nanotechnology Research and Development Act  
Tuesday, March 2, 2024  
National Academies of Sciences, Engineering, and Medicine, Washington, DC  
Keynote Panel: The Future of Nanotechnology: Professor Thomas Epps, III. Students and postdoctoral fellows are invited to submit a poster to showcase how they are “enabling the nanotechnology revolution.” Abstract submission deadline is December 15, 2023. Selected applicants will be notified January 5, 2024. Register for free at the symposium’s website: <https://www.nano.gov/anniversarysymposium>.

### OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Philosophy & Africana Studies Seminar**  
2024 David Norton Memorial Lecture  
Dr. Tommie Shelby, Harvard University  
Friday, March 1, 2024 at 3:30 PM in 104 GOR  
“[How Racial Stereotypes Wrong a Political Ethics of Belief](#)”
- **NSF Seminar**  
Dr. Thomas H. Epps, III, Distinguished Professor of Chemical & Biomolecular Engineering, University of Delaware  
Wednesday, February 7, 2024 at 2:00 PM in E3410  
“There and Back Again: An Inclusive Journey from Polymers to Small Molecules to Materials”  
[Register](#) if you would prefer to watch on Zoom
- **RSC Desktop Seminar**  
Polymers for Sustainability  
Description: The Royal Society of Chemistry invites you to attend the latest in our series of RSC Desktop Seminars. This 60 minute webinar will focus on [topic], and will feature two talks followed by a discussion and Q&A.  
  
**Guest Speakers**  
Prof. Thomas H. Epps, III (University of Delaware)  
“Advanced Recycling – Understanding Fundamentals to Valorize Biomass and Plastics Waste”  
  
Prof. Emily Pentzer (Texas A&M University)  
“Polymers for Sustainability”

This webinar is free to attend wherever you are and can be watched either live or on-demand at a time that’s convenient to you. We hope you can join us!

[Register](#) if you would prefer to watch on Zoom.

### JOBS/RECRUITING

- **Lilly**  
Position: [Advisor/Senior Advisor – Purification Scientist/Engineer – Synthetic Molecule Design and Development \(SMDD\)](#)  
Brief description: Our team is looking for experienced, creative, and upbeat candidates to conduct process design, development, and optimization of process scale chromatography development to support Lilly’s peptide, oligonucleotide, and conjugate portfolio. You would support the delivery of GMP clinical material to support clinical trials, while collaboratively developing the appropriate control strategies to support regulatory submission, transfer of process technology to manufacturing sites to enable product commercialization. The position presents the opportunity to work in a dynamic team comprised of purification scientists and engineers with close partnership to broader projects teams. Together the teams deliver solutions that advance our portfolio of potential medicines!

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