

NEWS OF THE WEEK

APRIL 15, 2024

CBE IN THE NEWS

- Congratulations to Affiliated Faculty member Yun Liu for being elected to be a fellow of the NSSA in 2024

DEPARTMENT'S SEMINAR/EVENTS

- **CBE Seminar Series**
 - **Jack A. Gerster Memorial Lecture**
Eleni Dokou, Vertex Pharmaceuticals Inc.
Friday, April 19, 2024 at 10:15 AM in 102 CLB
and via Zoom: <https://udel.zoom.us/j/91386404306>
“Transforming Molecules into Medicine”
 - **Matthew Delisa, Cornell University**
Friday, April 26, 2024 at 10:15 AM in 102 CLB
and via Zoom: <https://udel.zoom.us/j/91386404306>
“[Synthetic Glycobiology: Designing and Engineering Glycomolecules Inside and Outside of Cells](#)”
 - **Allan P. Colburn Memorial Lecture**
Adrienne Rosales, University of Texas at Austin
Friday, May 10, 2024 at 10:15 AM in 102 CLB
and via Zoom: <https://udel.zoom.us/j/91386404306>
“[Multiscale Control of Dynamic Hydrogels for Bioinspired Applications](#)”
- **CCST Seminars**
 - Daniel A. Hickman, The Dow Chemical Company
Tuesday, April 16, 2024 at 2:30 PM in 322 ISE
“**The Energy Transition for the Chemicals and Materials Industry**”
 - **CCST/DOW Reaction Engineering Short Course on Laboratory Reactors**
Wednesday, April 17, 2024 at 10:00 AM in 366 CLB
The [short course](#) is free and in-person only
[REGISTRATION](#) is required.
 - **Jungho Jao, Pusan National University**
Monday, April 29, 2024 at 1:00 PM in 366 CLB
“Heterogeneous Catalytic Technologies to Decarbonize Plastic Industry”
- **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.

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Materials Science & Engineering Seminar**
Dr. Madisen Holbrook, Columbia University
Wednesday, April 17, 2024 at 10:00 AM in 322 ISE
“[Scanning Tunneling Microscopy Characterization of Atomic Defects in Two Dimensional Semiconductors](#)”
- **Physical Chemistry Colloquium**
Dr. Harel Weinstein, Weill Cornell Medicine
Wednesday, April 17, 2024 at 4:00 PM in 205 GOR
“[Machine learning algorithms reveal the mechanisms encoded in the massive data from computational biophysics simulations of molecular machines that enable a cell's life processes](#)”
- **Biochemistry Chemistry Colloquium**
Dr. Miguel Garcia-Diaz, University of Delaware
Monday, April 22, 2024 at 4:00 PM in 101 BRL
“[Beyond Termination: The Expanding Roles of MTERF Proteins in Mitochondrial Biology](#)”
- **UD NOBCChE Industry Panel**
Dr. Sergio Nanita (Incyte) and Dr. Michah Murray (FMC)
Monday, April 22, 2024 at 4:00pm in 219 BRL
[CLICK HERE](#) for more information
- **The Chinese American Chemical Society (CACS) Career Panel**
We are delighted to invite you to our upcoming panel event focused on unveiling careers in the Chemical and Chemical Engineering Industry. We strongly encourage undergraduate and graduate students and postdocs looking to enrich their career prospects to attend. Please [REGISTER](#) for this event.
- **PoWER: Polymer Women Empowerment & Research Conference**
July 11-12 at Northwestern University
PoWER will foster community, share cutting-edge scientific results, highlight women's contributions and voices, and address issues pertinent to women and gender minorities in polymer science. We have an excellent schedule of impactful speakers and workshops lined up. [Apply](#).

JOBS/RECRUITING

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