

NEWS OF THE WEEK

MARCH 4, 2024

CBE IN THE NEWS

- [Steve Prusak to become CPChem President and Chief Executive Officer](#)

DEPARTMENT'S SEMINAR/EVENTS

- **CBE Seminar Series**

- **Stefano Menegatti, North Carolina State University**
Friday, March 15, 2024 at 10:15 AM in 102 CLB
and via Zoom: <https://udel.zoom.us/j/91386404306>
“Exploring Nature’s Biomolecular Console Board: Engineered Ligands for Modernizing the Production of Viral, Cellular, and Regenerative Therapies”
- **William Tarpeh, Stanford University**
Friday, March 15, 2024 at 10:15 AM in 102 CLB
and via Zoom: <https://udel.zoom.us/j/91386404306>
“Exploring Nature’s Biomolecular Console Board: Engineered Ligands for Modernizing the Production of Viral, Cellular, and Regenerative Therapies”
- **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**

- **Fernando Lima, West Virginia University**
Thursday, March 14, 2024 at 2:00 PM in 322 ISE
or via Zoom: <https://udel.zoom.us/j/94036419526>
Passcode: 413040
“A Process Systems Framework for Design, Optimization and Control of Modular Energy Systems”
- **Jingguang Chen, Columbia University**
Monday, April 1, 2024 at 10:00 AM in 366 CLB
“Tandem Electrocatalysis-Thermocatalysis for CO₂ Conversion”
- **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”

- **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

- **Biochemistry Seminar**

Sarah Michel, University of Maryland

Monday, March 4, 2024 at 4:00 PM in 219 BRL

“Reactivity of zinc finger proteins: no longer innocent bystanders”

- **Physical Chemistry Seminar**

Petra Reinke, UVA

Friday, March 6, 2024 at 4:00 PM

via Zoom: <https://udel.zoom.us/j/92777070899>

“From Oxidation of Alloys to 2D Materials: Materials Science at Surfaces”

JOBS/RECRUITING

- **Regeneron Co-Op**

Position: 2024 MS or PHD Co-Op

Brief description: If you’re a MS or PhD student pursuing a degree in Biomedical Engineering, Chemical Engineering, Pharmaceutical Sciences, Biology, Chemistry, Material Science, Aerospace Engineering, Mechanical Engineering, or related majors, you may be a fit for a Co-op role. This Co-op is from May or June to December 2024, full-time in Tarrytown, NY.

- **Western Michigan University**

- **Position:** Assistant/Associate Professor

Position #: F144P**Major duties:**

1. Teach and supervise students at both undergraduate and graduate levels.
2. Establish a strong externally-funded research program.
3. Assist in service activities.

- **Position:** Assistant/Associate Professor

Position #: F145P**Major duties:**

This position will be awarded with “RJ Janes Endowed Professor in Paper Engineering” title with additional financial support.

1. Teach and supervise students at both undergraduate and graduate levels.
2. Establish a strong externally-funded research program.
3. Assist in service activities.

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