

NEWS OF THE WEEK

JANUARY 29, 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

- **Alexandra Zagalskaya, Lawrence Livermore National Lab**

Friday, February 2, 2024 at 9:00 AM in 102 CLB

or via Zoom: <https://udel.zoom.us/j/99578609260>

“Computational Investigation of Electrocatalysts for Energy Conversion”

- **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) at The Tower, University of Delaware Star campus

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>.

JOBS/RECRUITING

• New York University (NYU)

Position: [Contract Faculty position in Biotechnology in the Department of Chemical & Biomolecular Engineering](#)

Brief description: The Department of Chemical & Biomolecular Engineering at the NYU Tandon School of Engineering invites applications for a full-time, non-tenured, renewable faculty position in Biotechnology or Biomolecular Science at the level of Industry Assistant/Associate Professor, with a start date of September 1, 2024. An Industry Professor’s primary roles are teaching, mentoring, and educational innovation, and the position may also entail some administrative work, advising, and outreach. We invite applicants for an Industry Professor position whose main duties include teaching lecture courses in the areas of Biomaterials, Protein Engineering and Biocatalysis. The typical teaching load for Industry Professors is two to three lecture courses per semester adjusted for project supervision and/or advising.

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