

## NEWS OF THE WEEK

OCTOBER 11, 2021

### CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [Epps named ACS Fellow](#)

### DEPARTMENT'S SEMINAR/EVENTS:

- **Inaugural Named Professor Lecture**  
Dion Vlachos, Unidel Dan Rich Energy Chaired Professor of Chemical & Biomolecular Engineering  
Wednesday, October 13, 2021 @ 4:00 PM in 131 SHL  
[RSVP](#) for in-person attendance or [Watch online](#)  
"Chemical Manufacturing for a Circular Economy"
- **Colburn Club Picnic**  
Friday, October 22, 2021 @ 3:00 PM  
At Which Clay Creek State Park  
We will have board games, outdoor games/activities, food and fall themed refreshments! As such, please fill out the following RSVP form to help us figure out headcount: <https://forms.gle/bo7s1kvZXEAYwafZA>! As for carpooling, we would appreciate it if people offered to drive to reduce the number of car passes we need to hand out. If we run out, the passes are \$4 for in-state vehicles and \$8 for out of state vehicles. For people willing to drive, sign-up here: [https://docs.google.com/spreadsheets/d/1PIB47APIHorZjYH3HxNXRfRFQtMBL7\\_ALbGpdsXiPcU/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1PIB47APIHorZjYH3HxNXRfRFQtMBL7_ALbGpdsXiPcU/edit?usp=sharing).
- **CBE Seminar Series**
  - **Allan P. Colburn Memorial Lecture**  
**Dr. Matthew Panzer**, Tufts University and UD Chemical Engineering Alumni  
Friday, October 29, 2021 @ 10:00 AM in 102 CLB  
via Zoom: <https://udel.zoom.us/j/98079957563>  
[Design of Polymeric Scaffolds for Nonaqueous Ionogel Electrolytes](#)
  - **Kurt Wohl Memorial Lecture**  
**Dr. Jinguang Chen**, Columbia University  
Friday, November 19, 2021 @ 10:00 AM in 102 CLB  
via Zoom: <https://udel.zoom.us/j/97520210237>  
[Chemical Engineering Approaches for Catalytic Reduction of CO2](#)
  - **Dr. Jacinta Conrad**, University of Houston  
Friday, December 3, 2021 @ 10:00 AM in 102 CLB  
via Zoom: <https://udel.zoom.us/j/92635728693>  
[Nanoparticle Transport in Crowded, Confined Media](#)
- **Francis Alison Lecture**  
Norman J. Wagner, Unidel Robert L. Pigford Chair in Chemical & Biomolecular Engineering and 2020 Francis Alison Faculty Award Recipient  
Wednesday, November 3, 2021 @ 4:00 PM at the Gore Recital Hall at the Roselle Center for the Arts  
Register for this in-person event by **Friday, Oct. 29** at [udel.edu/008836](http://udel.edu/008836)  
[Livestream](#) will be available  
"Nano and Molecular Engineering in Service of Exploration, Education and Entrepreneurship"

### UPCOMING CBE THESIS DEFENSE(S):

- 10/12/2021 @ 10:00 AM  
Virtual Thesis Defense of Alexander Mitlka  
Title: "[A Dynamic, High Affinity, Modular Scaffold Toolkit for Control of Protein Colocalization and Intracellular Metabolic Flux](#)"  
Join here: <https://udel.zoom.us/j/95326329659>  
Password: scaffold

### OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **Department of Biological Sciences, Fall 2021 Seminar Series**  
Samhita Yadavalli, Waksman Institute of Microbiology- Rutgers University  
Monday, October 11, 2021 at 1:30 PM  
318 WLF and via Zoom: <https://udel.zoom.us/j/98071544433>  
"Small but mighty regulators of bacterial gene expression and stress response"
- **Department of Physics & Astronomy**  
Mingzhong Wu, Colorado State University  
Monday, October 18, 2021  
11:00 AM via Zoom: <https://udel.zoom.us/j/91648134726>  
When a Magnetic Insulator Meets a Topological Insulator

### JOBS/RECRUITING

- **Washington University in St Louis**  
**Position:** [Assistant Professor](#)  
**Brief description:** The McKelvey School of Engineering at Washington University in St. Louis invites applications and nominations for tenure-track faculty position(s) in the Department of Energy, Environmental & Chemical Engineering ([www.eece.wustl.edu](http://www.eece.wustl.edu)). Joint appointments with other departments (e.g. Earth and Planetary Sciences) may be possible for suitably qualified candidates. The faculty search is open to all areas of aerosol science and engineering, with a preferred emphasis on identifying individuals with expertise in two distinct areas: (A) atmospheric aerosol processes. Special consideration will be given to research involving a transdisciplinary approach e.g. in studies of atmosphere-biosphere interactions; and (B) gas-phase synthesis of functional materials and/or characterization for application e.g. in chemical catalysis or photonics and optoelectronics. Special consideration will be given to research involving metastable phases including application-oriented characterization.
- **City University of New York (CUNY)**  
**Position:** [Assistant or Associate Professor](#)  
**Brief description:** The Nanoscience Initiative of the Advanced Science Research Center at the Graduate Center of the City University of New York is seeking a full-time tenure-track faculty member to join in Fall 2022. The successful candidate will engage in teaching, research, and mentorship of students and other laboratory members; make key contributions to shape the ASRC's cross-disciplinary Nanoscience program and develop educational programming in Nanoscience at CUNY; and initiate new interdisciplinary collaborative projects and activities across CUNY and other research institutions in New York City.
- **Lehigh University**
  - **Position:** [Associate Chair of Chemical and Biomolecular Engineering](#)  
**Brief description:** The P.C. Rossin College of Engineering and Applied Sciences at Lehigh University invites applications for the Associate Chair of Chemical and Biomolecular Engineering to be filled through a teaching track position at the level of Teaching Associate Professor or Teaching Full Professor.
  - **Position:** [Assistant Professor of Chemical and Biomolecular Engineering](#)  
**Brief description:** The P.C. Rossin College of Engineering and Applied Sciences at Lehigh University invites applications for a tenure-track faculty position as Assistant Professor of Chemical and Biomolecular Engineering, with a specialization in biomolecular engineering.
- **California Institute of Technology (Caltech)**  
**Position:** [Faculty Opening in Chemical Engineering](#)  
**Brief description:** The Division of Chemistry and Chemical Engineering at the California Institute of Technology invites applications for a faculty position at any academic level in the area of chemical engineering.
- **Louisiana State University**
  - **Position:** [Assistant Professor](#)  
**Brief description:** The incumbent in this faculty position will have a part-time teaching load of undergraduate and/or graduate course in the subject of chemical engineering and a part-time research appointment. They are expected to demonstrate a commitment to teaching courses in chemical engineering and to build a strong research program through independent and collaborative work.
  - **Position:** [Assistant/Associate Professor](#)  
**Brief description:** The incumbent in this faculty position will have a part-time teaching load of undergraduate and/or graduate course in the subject of chemical engineering and a part-time research appointment. They are expected to demonstrate a commitment to teaching courses in chemical engineering and to build a strong research program through independent and collaborative work.

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