

## NEWS OF THE WEEK

SEPTEMBER 30, 2024

## DEPARTMENT'S SEMINAR/EVENTS

- [UD continues to rank among nation's best](#)

## DEPARTMENT'S SEMINAR/EVENTS

- **CNS Seminar**  
Dr. Damian Renggli, MIT  
Tuesday, October 8, 2024 at 10:00 AM in 366 CLB
- **CBE Seminar Series**  
at 10:00 AM in 102 Colburn Lab (unless otherwise noted)
  - **Dimitris Vlassopoulos, University of Crete**  
Friday, October 11, 2024  
["Exploring the Role of Macromolecular Loops in Tailoring the Properties of Soft Materials"](#)
  - **Shuwen Yue, Cornell University**  
Friday, October 18, 2024  
["Physics-inspired Machine Learning Potentials for Thermodynamic and Dynamic Properties of Electrolyte Solutions"](#)
  - **Srikanth Pilla, University of Delaware**  
Friday, November 15, 2024  
["Atoms to Autos: Bridging Fundamental Science with Applied Engineering to Enable Sustainable Technologies Transforming the Mobility Industry"](#)
  - **Yeongseon Jang, University of Florida**  
Friday, December 6, 2024  
["Engineering Globular Protein Vesicles for Protein-Powered Synthetic Minimal Cells"](#)

## JOBS/RECRUITING

- **Lafayette College**  
**Position:** [Assistant Professor](#)  
**Brief description:** The Department of Chemical and Biomolecular Engineering at Lafayette College in Easton, Pennsylvania, (<https://che.lafayette.edu/>) invites applications for a full-time, tenure-track Assistant Professor, starting July 1, 2025. We are seeking candidates with expertise in Biofabrication (including, but not limited to, additive manufacturing, tissue engineering, and/or biomaterials), with demonstrated enthusiasm and experience in teaching and mentoring undergraduates and an ability to teach effectively at all levels of the curriculum.
- **University of Kentucky**  
**Position:** [Assistant Professor](#)  
**Brief description:** The Department of Chemical and Materials Engineering at the University of Kentucky invites applications for a tenure-eligible, 9-month appointment (Special Title Series) faculty position in chemical engineering at the extended campus in Paducah, KY. The special title series is a teaching focused position with anticipated responsibilities of 70% teaching and 30% split between research, scholarly activities, and service. Applicants should hold a Ph.D. in chemical engineering with the capability to teach across the entire chemical engineering undergraduate curriculum.
- **Johns Hopkins University**  
**Position:** [Tenure/Tenure-Track Faculty Position in Chemical Transformations for Renewable Energy and Sustainability](#)  
**Brief description:** The Ralph O'Connor Sustainable Energy Institute (ROSEI) in partnership with the Department of Chemical and Biomolecular Engineering (ChemBE) at the Johns Hopkins University (JHU) is inviting applications from outstanding faculty candidates at all levels for a tenure-track position in areas of chemical and biomolecular engineering. Candidates with interests in sustainable chemical transformations and fuels, clean energy harvesting, storage and conversions, carbon capture and utilization, or other energy/sustainability related areas are particularly encouraged to apply.
- **Princeton University**  
**Position:** [Assistant Professor](#)  
**Brief description:** The Andlinger Center for Energy and the Environment (<https://acee.princeton.edu/>) at Princeton University invites applications for a tenure-track faculty position, at the assistant professor rank, in all disciplines in engineering and the natural and physical sciences to apply. Applicants will be considered in the center's core research areas, though we are particularly interested in candidates that bring complementarity to current priority areas including: industrial decarbonization, advanced manufacturing and carbon utilization; subsurface energy technologies, including geothermal energy, natural hydrogen, hydrogen storage and CO2 storage; and sustainable and resilient infrastructure systems, with a focus on transportation and energy.
- **UC Santa Barbara**  
**Position:** [Assistant Professor of Chemical Engineering 2024-25](#)  
**Brief description:** The Chemical Engineering Department in the College of Engineering at the University of California, Santa Barbara is seeking applications as part of an external search for one tenure-track Assistant Professor position. The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, and service as appropriate to the position.

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