

NEWS OF THE WEEK

OCTOBER 16, 2023

CBE IN THE NEWS

- [Preparing the Clean Energy Workforce](#)

DEPARTMENT'S SEMINAR/EVENTS

- **CBE Seminar Series**
 - **Kurt Wohl Memorial Lecture**
Delia Milliron, University of Texas at Austin
Friday, September 15, 2023 at 10:00 AM in 102 CLB
or via Zoom: <https://udel.zoom.us/j/91386404306>
“[Colloidal Gels from Plasmonic Metal Oxide Nanocrystals](#)”
 - **Peter Beltramo, University of Massachusetts Amherst**
Friday, October 20, 2023 at 10:00 AM in 102 CLB
or via Zoom: <https://udel.zoom.us/j/91386404306>
“[Interfacial Colloidal Interactions, Dynamics, and Assembly: from Biomembranes to Ordered 2D Materials](#)”
 - **Qing Sun, Texas A&M University**
Friday, November 3, 2023 at 10:00 AM in 102 CLB
or via Zoom: <https://udel.zoom.us/j/91386404306>
“[Interfacial Colloidal Interactions, Dynamics, and Assembly: from Biomembranes to Ordered 2D Materials](#)”
- **CNS Seminars**
 - **Dr. Ramon Castaneda Priego, Universidad de Guana Juato**
Tuesday, October 17, 2023 at 4:00 PM in 366 CLB
“[From the Molecular Physics in Non-Euclidean Spaces to the Non-Equilibrium Statistical Thermodynamics](#)”
 - **Dr. Koduvayur A. Ramya, Technische Universität München**
Wednesday, October 25, 2023 at 9:00 AM in 366 CLB
“[Structure-property Relationships in Complex Structured Materials: Insights from Rheology, Scattering, and Mechanistic Modeling](#)”

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Inaugural Lecture**
Rudolf “Rudi” Eigenmann, University of Delaware
Monday, October 16, 2023 at 4:00 PM in Mitchell Hall
Reception to follow at 5:00 PM in DUP Lobby
“[High-Performance Computing \(HPC\): A Scientific and Economic Weapon](#)”
- **Physical Chemistry Seminar**
Dr. Rees Garmann, San Diego State University
Wednesday, October 18, 2023 at 4:00 PM in 219 BRL
“[High-Performance Computing \(HPC\): A Scientific and Economic Weapon](#)”
- **Philosophy Department Seminar**
Paul Boghossian, New York University
Friday, October 20, 2023 at 3:30 PM in 119 MEM
“[Should We Be Moral Relativists?](#)”
- **Organic Chemistry Seminar**
Dr. Blake Peterson, The Ohio State University
Friday, October 20, 2023 at 4:00 PM in 219 BRL
“[Should We Be Moral Relativists?](#)”

JOBS/RECRUITING

- **University of Iowa**
Position: [Chem/Biochem Engineering Faculty Position](#)
Brief description: The Department of Chemical and Biochemical Engineering (CBE) at the University of Iowa invites applications for a tenure track position at the rank of Assistant Professor with an anticipated August 2024 starting date. Exceptionally qualified individuals at the Associate Professor rank will also be considered. Preference will be given to candidates with expertise in bioderived material production.
- **Massachusetts Institute of Technology (MIT)**
Position: [Assistant Professor](#)
Brief description: The Massachusetts Institute of Technology (MIT), Department of Chemical Engineering (<https://cheme.mit.edu/>) in Cambridge, Massachusetts invites candidates for faculty positions starting July 2024 or as soon thereafter as possible. Appointment will be at the Assistant or untenured Associate Professor level. In special cases, a senior faculty appointment may be possible. Candidates must have a Ph.D. in Chemical Engineering or a related field by the start of employment. Candidates with research and teaching interests in every area relevant to the field of Chemical Engineering will be considered, including but not limited to candidates with areas of research in process systems engineering, biomedical engineering and advanced technologies for health and the environment, sustainability, biomanufacturing, bioprocess, or applied synthetic biology, energy systems, and materials design and engineering. All strong candidates in Chemical Engineering fields are encouraged to apply.
- **Michigan State University**
Position: [Assistant/Associate/Full Professor Tenure System](#)
 - **Job #:** 904470
Brief description: The candidate will be expected to develop or maintain a highly-recognized, externally-funded research program and teach MSE or CHE courses at both the undergraduate and graduate levels. All areas of research specialization will be considered. Other qualifications include strong leadership and interpersonal skills, excellent written and oral communication skills, an ability to work in a collaborative research environment, and a commitment to promoting and embracing diversity.
 - **Position:** [Assistant/Associate/Full Professor Tenure System](#)
Job #: 844681
Brief description: The candidate will be expected to develop a nationally recognized research program and teach courses within the College at both the undergraduate and graduate levels.
- **Rensselaer Polytechnic Institute (RPI)**
Position: [Assistant Professor, Dept of Chemical and Biological Engineering](#)
Brief description: Candidates must have earned a Ph.D. (or foreign degree equivalent) in Chemical Engineering or a closely related Science/Engineering field. Degree requirements must be satisfactorily completed by the time appointment begins. In addition, candidates must demonstrate, through accomplishments, the promise of future distinction in scholarship and education.
- **Virginia Tech**
 - **Position:** [Assistant Professor](#)
Job #: 527215
Brief description: The successful candidate will have a PhD in Chemical Engineering or a closely related field, a strong record of academic accomplishments and a proven ability to work collaboratively, a commitment to interdisciplinary research and instruction, and a willingness to expand disciplinary boundaries to address complex technical and societal challenges.
 - **Position:** [Non-Tenure Track Instructor/Professor of Practice](#)
Job #: 527379
Brief description: Applicants must have a strong background in chemical engineering principles as evidenced by: an undergraduate degree in chemical engineering, advanced training (MS or PhD) in chemical engineering or closely related field, and 5+ years of professional experience applying engineering principles in industry, business, government, nonprofit, and/or research settings.
- **Tulane University**
Position: [Tenure-track Assistant Professor](#)
Brief description: The Chemical & Biomolecular Engineering Department at Tulane University seeks outstanding candidates for an opening at the rank of Assistant Professor. Competitive applicants will demonstrate research excellence and a commitment to teaching at the undergraduate and graduate levels. This search is focused on candidates with a background in life science.
- **University of California, Los Angeles**
Position: [Tenure-Track Assistant Professor Position](#)
Brief description: Candidates whose technical interests complement and augment the Department's existing strengths and are well-positioned to develop collaborations as part of multidisciplinary research teams are of particular interest. Our hiring priority is focused on the frontiers of Chemical and Biomolecular Engineering research, where a candidate's impact, originality, and promise for developing and maintaining a strong, extramurally supported research program has been demonstrated. We are interested in exceptional candidates who are committed to excellence in teaching and scholarship and to a diverse campus climate.

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