

NEWS OF THE WEEK

SEPTEMBER 18, 2023

CBE IN THE NEWS

- [In Memoriam: George M. Whitmyre, Jr.](#)
- [Biopharma 101](#)

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](#)”
- **CBE Graduate Program Office Hours**
Wednesday, September 20, 2023 at 10:00 AM - 11:00 AM
on Colburn 2nd Floor Lounge

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Organic Chemistry Seminar**
Florence Williams, University of Iowa
Friday, September 15, 2023 at 4:00 PM in 219 BRL
“[Taking Advantage of Strong Boron-Oxygen and Boron-Fluorine Associations for Chemoselective Reactions](#)”
- **BioRAD Lunch-n-Learn Session**
Jarrett Venezia, PhD
Hosted by Arit Ghosh, PhD, Associate Scientist & Flow Cytometry Core Manager
Tuesday, September 26th at 11:30am in 140 BPI
“[Build Bigger, Better Panels with StarBright Dyes and ZE5 Cell Analyzer](#)”

JOBS/RECRUITING

- **Carnegie Mellon University**
Position: [Chemical Engineering Tenure-Track Faculty Position – 2024](#)
Brief description: Applicants must have earned a PhD in chemical engineering or a closely related field of engineering or science. We are open with respect to rank and research area; applicants with an experimental focus of chemical engineering will be of particular interest. For senior level applicants, teaching experience and an internationally recognized record of research are expected. Carnegie Mellon promotes collaboration, and thus we welcome applicants with an interest in a joint position with another Department. We highly value applicants who are driven to nurture an inclusive and culturally diverse environment in our department and, more broadly, at Carnegie Mellon. We will actively seek a diverse applicant pool in terms of gender, sexual orientation, race, veteran status, and disability.

Position: [Tenure-track faculty position in chemical engineering](#)
Brief description: The Albert Nerken School of Engineering at The Cooper Union for the Advancement of Science and Art seeks outstanding candidates for a tenure-track faculty position in chemical engineering. The ideal candidate should contribute to Cooper Union's strategic priority of educational innovation and leading-edge pedagogy. Candidates are expected to collaborate with faculty and staff to develop innovative curricular models, modern pedagogical paradigms, and evidence-based assessment techniques. The candidate should be able and willing to teach broadly across the undergraduate chemical engineering curriculum. Exceptional candidates from all areas of expertise are encouraged to apply. Additional consideration will be given to those capable of creating opportunities for students in undergraduate research at the intersection of chemical engineering and other disciplines. Candidates interested in contributing to our K-12 STEM outreach programs or service-learning in our community are also encouraged to apply.
- **Oak Ridge National Laboratory**
Position: [Lab Manager – Physical Characterization Laboratory](#)
Brief description: We are seeking a Technical Professional who will focus on lab development and support for neutron scattering users by providing technical support for the Neutron Scattering Division (NSD) Physical Characterization Laboratory (PCL) at the Shull Wollan Center (SWC)! The Shull Wollan Center is a joint institute for Neutron Sciences established between Oak Ridge National Laboratory (ORNL) and The University of Tennessee. This position resides within the Labs and Soft Matter group in the Sample Environment and User Labs section, Neutron Scattering Division, Neutron Sciences Directorate at ORNL.
- **University of Tulsa**
Position: [Assistant/Associate/Full Professor of Engineering](#)
Brief description: The College of Engineering and Computer Science invites applications for tenured or tenure-track faculty positions at the assistant, associate, or full professor level with expertise in Sustainable Energy Transition topics such as Greenhouse gases capture, utilization, storage, and transportation, Storage of energetic vectors (hydrogen, natural gas, compressed air, battery, etc.) and their transportation, Management, and optimization of subsurface energy resources for heat and fluid extraction, and Alternative Energy Generation (Solar, wind, geothermal). The successful applicants will be required to teach, advise, and mentor graduate students; develop a strong independent, externally funded research program; participate in all aspects of the department's activities; and serve the profession. Strong written and verbal communication skills are required.
- **Cornell University**
Position: [Tenured or Tenure-Track Engineering Education Faculty](#)
Brief description: The ROBERT F. SMITH SCHOOL OF CHEMICAL AND BIOMOLECULAR ENGINEERING (CBE) AND SYSTEMS ENGINEERING PROGRAM (SYSEN) AT CORNELL UNIVERSITY, Ithaca, New York invites applications for a tenured or tenure-track engineering education research faculty position (assistant, associate, or full professor) in chemical and biomolecular engineering, who will have a joint teaching and service role in CBE and SYSEN and a tenure home in CBE.

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