

NEWS OF THE WEEK

SEPTEMBER 11, 2023

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](#)”

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Civil and Environmental Engineering Seminar Series**
Curt Storlazzi, U.S. Geological Survey's Coastal and Marine Hazards and Resources
Tuesday, September 12, 2023 at 2:15 PM in 350 DUP
“Modeling Coral Reef Restoration to Reduce Coastal Hazards from Scales of Kilometers to Centimeters”
- **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](#)”
- **DESCA Ready to Launch Seminar**
DESCA is continuing last year's “[Ready to Launch](#)” series. Each month, you can enjoy free food while you learn about another chemtech company in the Greater Delaware River Valley. You will have the opportunity to network, ask questions about how to navigate your career, and find out about job & internship opportunities at the presenting company. On September 11th from 5:30 – 7:30 pm at the UD Career Center, we will host Compact Membrane Systems. A panel of engineers, scientists, and executives will talk about how they use membranes to solve problems from difficult alkane/alkene separations and carbon capture. Please RSVP in advance so we can ensure there is enough food for everyone.
- **LS Instruments Webinar**
Dr. Eric Furst, University of Delaware
Tuesday, September 12, 2023 at 9:00 AM in BRL
“DWS Microrheology in Biopolymer and Suspension Formulations”
[REGISTRATION](#) required
- **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

- **NCI Group-NIH**
Position: Post Doctoral Fellow
Immediate opening for a post doctoral fellow at the NCI in Joel Schneider's group in the broad areas of materials development, drug delivery, material-based immunomodulation, and self-assembly biophysics. NCI fellows take advantage of outstanding scientific resources, intellectual freedom, and a large network of basic scientists and clinicians for potential collaborations. Stipends and benefits are very competitive. Interested individuals should contact Joel Schneider (joel.schneider@nih.gov)
- **New Jersey Institute of Technology (NJIT)**
Position: [Assistant Professor in Membrane Science and Engineering](#)
Brief description: The Otto H. York Department of Chemical and Materials Engineering at the New Jersey Institute of Technology invites applications for a faculty position at the rank of Assistant Professor with an expected start date of Fall 2024. We are seeking highly qualified candidates with a Ph.D. degree in Chemical Engineering, Materials Science and Engineering, or a closely related field. The successful candidate should have a proven track record of research accomplishments and a commitment to teaching excellence. Candidates with expertise and interest in membrane science and engineering are encouraged to apply. Candidates focusing on experimental as well as theoretical and computational research in membranes are welcome. Candidates from under-represented groups are especially encouraged to apply.
- **IWCS Resume Board**
IWCS is in the process of launching a new resource on its [website](#) that features students looking for internships/jobs and also features open positions within the cable & connectivity industry. Add your information to this resource before Wednesday of next week (September 13) so that they can promote your credentials and employment interest when display the “Job Board” and “Job Seeker” boards at the IWCS Cable & Connectivity Industry Forum, taking place later this month.
- **Bucknell University**
Position: [Tenure-Track Faculty in Chemical Engineering](#)
Brief description: The Chemical Engineering Department at Bucknell University invites applicants for an entry-level tenure-track faculty position to start August 2024. We welcome candidates who demonstrate excellence in reflective multicultural and inclusive teaching practices and who display a strong commitment to collaboration and interdisciplinarity. The successful candidate will demonstrate the potential to provide excellent classroom and laboratory instruction across the core chemical engineering curriculum, be an academic adviser to our undergraduate majors, mentor undergraduate researchers, offer electives in their field of specialization, and demonstrate a commitment to supporting diversity and the university's liberal arts mission.

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