

NEWS OF THE WEEK

OCTOBER 3, 2022

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)

DEPARTMENT'S SEMINAR/EVENTS:

- **CBE Seminar Series**
 - **Dr. Lydia Contreras, The University of Texas at Austin**
Friday, October 7, 2022
10:00 AM in 102 CLB and via ZOOM: <https://udel.zoom.us/j/91314568641>
[Novel Insights into Built-in RNA Sensory Networks](#)
 - **Dr. Victoria Muir, Princeton University**
Friday, October 28, 2022
10:00 AM in 102 CLB and via ZOOM: <https://udel.zoom.us/j/91314568641>
[Bioengineering with Granular Hydrogels](#)
- **CPI Seminar**
Damien Guironnet, The University of Illinois at Urbana-Champaign
Friday, October 14, 2022
10:00 AM in 305 ISE
[The Power of Reactor Engineering to Program Polymerization and Depolymerization Outcomes](#)
- **CCST Virtual Seminar**
Dimitris Niakolas, Foundation for Research and Technology, Hellas, Institute of Chemical Engineering Sciences
Tuesday, October 18, 2022
9:00 AM via Zoom: <https://udel.zoom.us/j/94251493353>
[Physical Chemistry & Chemical Processes with Advanced Electro-catalysts for Energy/ Environment management with fuel cells/electrolysers under high temperature \(SOFCs/SOECs\) and high pressure \(HP WE\)](#)

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **UD Library**
Monday, October 3, 2022
2:00 PM in the Library
[Registration](#) is required for this event
- **Center for Black Culture-Fall Lecture**
Rev. Al Sharpton
Thursday, October 6, 2022 7:00 PM in Mitchell Hall
More information coming soon
- **Department of Languages, Literatures, and Cultures**
Boubacar Ndiaye
Thursday, October 6, 2022
7:30 PM in GOR
[Voyage Without a Visa](#)
- **Plant and Soil Sciences**
Erik Runkle, Michigan State University
Friday, October 7, 2022
12:20 PM at 132 TNS and via Zoom: <https://udel.zoom.us/j/98093174367>
[Light Quality and It's Manipulation in Horticulture](#)
- **Physical Chemistry Seminar**
Alexander Shestopalov, University of Rochester
Friday, October 7, 2022
4:00 PM in 219 BRL and via Zoom: <https://udel.zoom.us/j/98093174367>
[Ultra-thin molecular coatings: design, function, and applications](#)
- **Biomedical Engineering Seminar**
Raviraj (Ravi) Nataraj, Stevens Institute of Technology
Friday, October 28, 2022
10:30 AM in 140AB BPI

Warren Grayson, Johns Hopkins University
Friday, November 4, 2022
10:30 AM in 140AB BPI
[Exploring Neurovascular Interactions in Musculoskeletal Tissue Regeneration](#)
- **Computer & Information Sciences Seminar Series**
Carla Brodley, Northeastern University
Wednesday, November 9, 2022
11:15 AM in Mitchell Hall
[Broadening Participation in Computing by Opening New Pathways to the BS, MS and PhD](#)

JOBS/RECRUITING

- **University of California, Santa Barbara**
Position: [Assistant Professor of Chemical Engineering](#)
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
- **University of Colorado, Boulder**
Position: [Tenure-track Faculty Position in Chemical and Biological Engineering](#)
Req.#: 43236
Brief Description: The Department of Chemical and Biological Engineering at the University of Colorado Boulder is currently seeking applications for a tenure-track faculty position. The opening is targeted at the level of Assistant Professor, but experienced candidates with outstanding credentials will be considered for Associate or Full Professor Appointments.
- **Gilead**
 - **Position:** [Sr. Research Associate I – Formulation & Process Development](#)
Brief Description: The candidate will support activities for preclinical and clinical projects and work in highly collaborative cross-functional teams. Under close supervision, perform procedures, trials and experiments that support research and development projects.
 - **Position:** [Research Scientist – Formulation & Process Development](#)
Brief Description: The candidate will be expected to lead Formulation and Process Development activities for preclinical and clinical projects and work in highly collaborative cross-functional teams. The candidate will collaborate with the Discovery Research group to support identification of new molecular entities (NME); responsibilities include basic solution characterization, development of formulations to support preclinical pharmacokinetic and toxicology studies, designing studies to understand biopharmaceutical performance of NMEs.

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