

NEWS OF THE WEEK

OCTOBER 31, 2022

CBE IN THE NEWS

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

DEPARTMENT'S SEMINAR/EVENTS:

- **CBE Seminar Series**
Dr. Patrick Spicer, University of New South Wales
Friday, November 4, 2022
10:00 AM in 102 CLB and via ZOOM: <https://udel.zoom.us/j/91314568641>
[Bacterial Nanocellulose Production and Post-Processing](#)
- **CBE BIO Seminar**
Dr. Shishir Chundawat, Rutgers University
Wednesday, November 2, 2022
11:00 AM in 366 CLB and via Zoom: <https://udel.zoom.us/j/96004735568>
[Glyco-Engineering for a Cleaner, Healthier, & Sweeter Future](#)
- **CHARM Research Seminar**
Dr. Qi Lu, Delaware State University
Co-sponsored by MSEG
Wednesday, November 2, 2022
11:15 AM in 104 CLB or via Zoom. Contact [Suzy Rogers](#) for Zoom link
[Studies on the Integrity of Lipid Membranes upon the Interactions of Nanoparticles and Integration of Cholesterol](#)
- **CPI Virtual Seminar**
Dr. Anne McNeil, University of Michigan
Wednesday, November 2, 2022
10:00 AM – see flyer for Registration for Zoom link
[Synthetic Approaches to Sustainable Materials](#)

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **Biomedical Engineering Seminar**
Warren Grayson, Johns Hopkins University
Friday, November 4, 2022
10:30 AM in 140AB BPI
[Exploring Neurovascular Interactions in Musculoskeletal Tissue Regeneration](#)
- **Plant & Soil Sciences Seminar**
Dr. Shirley Micallef, University of Maryland
Friday, November 4, 2022
12:20 PM in TNS
[Plant Traits and Responses that Modulate Salmonella-Plant Interactions](#)
- **Physical Chemistry Seminar**
Dr. Spiridoula Matsika, Temple University
Friday, November 4, 2022
4:00 PM in 219 BNL and via Zoom: <https://udel.zoom.us/j/98093174367>
[Modeling Photon and Electron Driven Damage in the Building Blocks of Nucleic Acids](#)
- **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](#)

DESCA EVENTS:

- **Ready to Lunch Seminar**
Tuesday, November 1, 2022 @ 5:30 PM
5:30 PM in the UD Career Center
Post-docs, graduate students, and undergraduate students can expect networking, professional development, and food catered by Caffè Gelato at our upcoming event with Croda. Learn about the company, participate in a panel discussion for Q&A, and break into small groups for networking. Students will need to [RSVP](#). We have limited seating in the room and need to ensure we have enough food for everyone. If you have questions, please refer to [the flyer](#) and/or reach out to Eric Steinman at steinman@udel.edu.

JOBS/RECRUITING

- **University of Houston**
Position: [Open Rank Faculty – Energy Transition and Sustainability – \(FAC002701\)](#)
Brief Description: The William A. Brookshire Department of Chemical & Biomolecular Engineering at the University of Houston (UH) has an open-rank tenure-track faculty position and seeks to hire an outstanding scholar with research interests in the general area of Energy Transition and Sustainability. Competitive candidates are expected to have a PhD in Chemical Engineering (or closely related discipline) before joining the Department and show potential for exceptional research, excellence in teaching and service, and a clear commitment to diversity, equity and inclusion. The successful candidate will be appointed at a rank commensurate with accomplishments and expertise.
- **Iowa State University**
Position: [Chemical and Biological Engineering – Assistant/Associate/Full Teaching Professor](#)
Brief Description: The Department of Chemical and Biological Engineering, in the College of Engineering at Iowa State University (ISU), invites applications for the position of a full-time (nine-month) term teaching faculty at any rank, that is subject for renewal. Successful candidates will be expected to provide high quality instruction in undergraduate chemical engineering courses, including lecture and laboratory courses, as well as curriculum coordination and other responsibilities related to the teaching mission of the university such as committee work and mentoring of undergraduate students.

Position: [Chemical and Biological Engineering \(CBE\) Department Chair](#)
Brief Description: The Department of Chemical and Biological Engineering (CBE), in the College of Engineering at Iowa State University (ISU), invites applications for the Reginald R. Baxter Endowed Department Chair position. The endowed chair will be responsible for the scope and effectiveness of the CBE department's teaching, research, and outreach efforts.

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