

NEWS OF THE WEEK

OCTOBER 25, 2021

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [NASA Commits \\$28 Million to Underfunded US Jurisdictions](#)
- [The EU comes to UD](#)
- [Professor Norm Wagner to present Francis Allison Lecture](#)
- [Powering The World with Hydrogen](#)

CBE SAFETY

- [Very interesting article](#) that I hope our community can read! “Consistent safety activities have the potential to create a stronger safety culture.” We do many of these at UD. What are the safety activities in your laboratory environment? **-Yamy Gonzalez, CBE Lab Safety Coordinator**

DEPARTMENT’S SEMINAR/EVENTS:

- **CBE Seminar Series**
 - **Allan P. Colburn Memorial Lecture**
Dr. Matthew Panzer, Tufts University and UD Chemical Engineering Alumni
Friday, October 29, 2021 @ 10:00 AM in 102 CLB
via Zoom: <https://udel.zoom.us/j/98079957563>
[Design of Polymeric Scaffolds for Nonaqueous Ionogel Electrolytes](#)
 - **Kurt Wohl Memorial Lecture**
Dr. Jingguang Chen, Columbia University
Friday, November 19, 2021 @ 10:00 AM in 102 CLB
via Zoom: <https://udel.zoom.us/j/97520210237>
[Chemical Engineering Approaches for Catalytic Reduction of CO2](#)
 - **Dr. Jacinta Conrad**, University of Houston
Friday, December 3, 2021 @ 10:00 AM in 102 CLB
via Zoom: <https://udel.zoom.us/j/92635728693>
[Nanoparticle Transport in Crowded, Confined Media](#)
- **Francis Alison Lecture**
Norman J. Wagner, Unidel Robert L. Pigford Chair in Chemical & Biomolecular Engineering and 2020 Francis Alison Faculty Award Recipient
Wednesday, November 3, 2021 @ 4:00 PM at the Gore Recital Hall at the Roselle Center for the Arts
Register for this in-person event by **Friday, Oct. 29** at udel.edu/008836
[Livestream](#) will be available
“Nano and Molecular Engineering in Service of Exploration, Education and Entrepreneurship”

OTHER DEPARTMENT’S SEMINAR/EVENTS:

- **Department of Biological Sciences, Fall 2021 Seminar Series Guest Speaker**
Diana Chu, Department of Biology, San Francisco State University
Monday, October 25, 2021 at 1:30 PM
via Zoom: <https://udel.zoom.us/j/9754726505>
["Histone variant incorporation dynamics before and after fertilization"](#)
- **Physical Chemistry Seminar**
Daniel Zuckerman Ph.D., Oregon Health Science University
Monday, October 25, 2021 at 4:00 PM
via Zoom: <https://udel.zoom.us/j/98093174367>
["How can we unlock the secrets of molecular machines?"](#)
- **Pitch 90**
The Delaware Environmental Institute
Tuesday, November 16, 2021 at 5:30 PM at Clayton Hall Auditorium
[CLICK HERE](#) for more information

JOBS/RECRUITING

- **AstraZeneca**
Position: [Associate Scientist, Purification Process Sciences](#)
Job ID: R-121822 **Location:** Gaithersburg, MD
Brief description: The position resides in the Purification Process Sciences group (PPS) within the Bioprocess Development R&D (BPD) department. Members of the PPS function work closely with other development functions and manufacturing sciences to develop and transfer clinical and commercial purification processes. Position may require weekend work and/or periodic late-nights.
- **Cornell University**
Position: [Tenure Track Faculty Position-Soft Materials](#)
Position ID: Cornell-MSE-TTFP [#19911]
Brief description: The Department of Materials Science and Engineering at Cornell University is soliciting applications for a tenured or tenure track faculty position. Exceptional candidates are sought, particularly those who will dramatically enhance our core research thrusts, especially in the areas of soft materials. More information on Cornell MS&E’s strategic research focus is available at: <http://mse.cornell.edu>. Candidates are expected to currently have or to develop an internationally recognized program of research and teaching in materials science and engineering. Ideal candidates should be able to create strategic interactions between Cornell faculty. Considerable institutional resources are available for the support of the successful applicant’s research program and a competitive start- up package can be expected.
- **City University of New York**
Position: [Assistant or Associate Professor – Nanoscience Initiative – Advanced Science Research Center](#)
Job ID: 22749
Brief description: The successful candidate will engage in teaching, research, and mentorship of students and other laboratory members; make key contributions to shape the ASRC’s cross-disciplinary Nanoscience program and develop educational programming in Nanoscience at CUNY; and initiate new interdisciplinary collaborative projects and activities across CUNY and other research institutions in New York City.

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