

### NEWS OF THE WEEK

AUGUST 23, 2021

#### CBE IN THE NEWS

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

#### DEPARTMENT'S SEMINAR/EVENTS:

- CHEG Moo Mobile
  - Wednesday, August 25, 2021 from 12-2 PM, next to Colburn Lab & UD Facilities  
Ticket pick-ups available in 237 CLB on:  
August 24 from 11:00 AM – 1:00 PM  
August 25 from 11:00 AM – 1:00 PM
  - Thursday, September 16, 2021 from 12-2 PM, next to Colburn Lab & UD Facilities  
Ticket pick-ups available in 237 CLB on:  
September 15 from 11:00 AM – 1:00 PM  
September 16 from 11:00 AM – 1:00 PM
- CBE Seminar Series
  - Dr. Huimin Zhao, University of Illinois at Urbana-Champaign  
Friday, September 17, 2021 @ 10:00 AM in 102 CLB  
[Synthetic Biology: Putting Synthesis into Biology](#)
  - Dr. Stacey Finley, University of Southern California  
Friday, September 24, 2021 @ 10:00 AM in 102 CLB  
[Mechanistic Modeling of Immune Cell Activation in Cancer](#)

#### VIRTUAL SPEED NETWORKING-BIOT

- Thursday, August 26, 2021 11:00 AM-1:00 PM and 1:00-3:00 PM  
7:00 – 8:30 PM (EST)  
[CLICK HERE](#) for more details

#### LIBRARY EVENTS:

- The UD Library is offering 5 session at this year's [Keep Calm and Teach On](#)  
[Register Here](#) for the events that might be of interest to you:
  - Engaging First Year Students with the Common Reader through the Library and Museums – Wednesday August 25 at 3:00 PM
  - Finding open educational resources in a pinch! – Thursday August 26 at 2:00 PM
  - It's 3AM, do you know where your links go? Future-proofing your course materials – Wednesday August 25 at 1:00 PM
  - Library Integrations with Canvas – Wednesday August 18 at 1:00 PM

#### FUTURE LEADERS IN CHEMICAL ENGINEERING

- Future Leaders in Chemical Engineering–NC State Engineering  
October 24-25, 2021  
Future Leaders in Chemical Engineering is a one and one-half day, all-expense paid research symposium at NC State University recognizing the top undergraduate researchers in chemical engineering in the United States. Chemical engineering researchers (and those in related fields) who are within one year of graduating are [eligible to apply](#).

#### JOBS/RECRUITING:

- ORIGIN  
Position: [Research Scientist \(Material Focus\)](#)  
Loc.: West Sacramento, US  
Brief description: Origin is currently pursuing the development of plastics, such as PET, and other materials, such as carbon black, from biorenewable sources. Research Scientists lead R&D and Engineering projects involving the foundational research and product development of compounds derived from Origin's process. They help bring Origin's innovative technology out of the lab and into commercial operation. You will be responsible for experimental process design and implementation and will work closely with the R&D team and the Technical Directors of Research and Engineering. This involves design and construct bench-scale equipment, conducting experiments, performing detailed analysis of results, and writing technical reports.
- UC Berkeley  
Position: [Assistant Professor – Artificial Intelligence](#)  
Job #: JPF03074  
Brief description: The Department of Chemical and Biomolecular Engineering (CBE) at the University of California, Berkeley, seeks applications for a tenure-track position at the assistant professor level. The Department consistently ranks among the top research and teaching programs in the country and continues to be at the forefront in emerging areas of chemical and biomolecular engineering and technology. Creative and energetic individuals who show extraordinary promise or accomplishment in using data-driven and artificial intelligence-based approaches to solve the next generation of chemical and biomolecular engineering challenges are encouraged to apply. We are seeking researchers that develop cutting edge computational and experimental approaches for areas such as catalyst design and discovery, analysis of multiscale phenomena, advanced manufacturing, spectroscopy, high-content imaging systems, and high-throughput approaches in chemistry and biology.
- National University of Singapore  
Position: [Tenure-Track Faculty Positions](#)  
Brief description: The Department of Chemical & Biomolecular Engineering at the National University of Singapore (NUS) has several tenure-track faculty positions. Hiring will be primarily at the assistant professor level, but exceptionally well-qualified candidates may also be considered at the associate professor and professor level.
- FMC
  - Position: [R&D Process Engineer](#)  
Department: Research and Development  
Brief description: FMC Agricultural Solutions is seeking an experienced process development engineer for commercialization of new agricultural active ingredients. Our business has a robust pipeline of new products that anticipate our customers' needs and contribute to their long-term prosperity while advancing agriculture. This role requires chemical engineering/organic chemistry knowledge, as well as work experience in process development, pilot plant or commercial operations. The successful candidate will conduct laboratory-based programs to develop commercial manufacturing processes as part of a cross-functional team of process chemists, analytical chemists and engineers. The role involves engineering support through all phases of process development, with responsibility from early stage to commercial launch.
  - Position: [R&D Process Chemist](#)  
Department: Research and Development  
Brief description: FMC Agricultural Solutions has an opening for a synthetic organic chemist at their global research center in Newark, Delaware. The successful candidate will conduct a hands-on laboratory-based program to design and develop synthetic routes for commercial manufacturing processes as part of an interdisciplinary team of process chemists, analytical chemists and chemical engineers. The role includes support of all phases of process development, with responsibility from early stage to commercial launch.
- Stony Brook University  
Position: [IDEA Fellows](#)  
Brief description: Stony Brook University invites applications for the College of Arts and Sciences' Inclusion, Diversity, Equity & Access (IDEA) Fellows Program (2022/2023), a full-time, 12-month, non tenure-track faculty position at the lecturer level to commence Fall 2022. The fellow will be a part of a mentored research environment and, with a successful and demonstrated contribution to inclusion, diversity, and equity, will be invited to join the tenure-track faculty at Stony Brook University after two years. The successful candidate's primary appointment will be in one of the following departments: Africana Studies, Anthropology, Studio Art (digital), Asian and Asian American Studies (Korean American), Economics, Geosciences, Psychology (clinical), Political Science, Music, Sociology or Chemistry.

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