

NEWS OF THE WEEK

FEBRUARY 28, 2022

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [In Memoriam: Babatunde Ogunnaike](#)

DEPARTMENT'S SEMINAR/EVENTS:

- **Colburn Club Events**
 - **Virtual Trivia & Game Night**
Thursday, February 24, 2022 at 7:30 PM
We'll be having a virtual trivia night, also in Gather Town. Please join us for a few rounds of trivia, followed by virtual board game night. Additional details, including a trivia team signup sheet, will be coming in the next few weeks.
- **EmPOWER Events**
 - **Hack Your Budget**
Friday, March 4, 2022 at 1:00 PM
via Zoom: <https://udel.zoom.us/j/89679893020>
When it comes to balancing their budgets, grad students and postdocs usually try to pack as much value into as little spending as possible. This immensely practical workshop shows attendees how to "hack" their budgets by decreasing their spending in key necessary areas. Attendees will submit their spending data on housing, utilities, transportation, and food in advance through a survey. Dr. Roberts will present the crowdsourced data and invite attendees to share with one another their strategies and tips, focusing on university- and city- specific insights.

About Dr. Emily Roberts
Dr. Emily Roberts is a personal finance educator specializing in early-career PhDs. Through her business, Personal Finance for PhDs, she equips graduate students, postdocs, and PhDs with Real Jobs to make the most of their money. She gives seminars at universities and for associations; interviews graduate students and PhDs on her podcast; serves as a money coach; and creates courses and workshops on taxes, investing, and more. Emily holds a PhD in biomedical engineering from Duke University and lives in southern California with her husband and two children.
- **COE Research Brown Bag**
 - **Professor Yushan Yan**
Thursday, March 10, 2022 at 11:00 AM via Zoom
[REGISTRATION](#) required to receive the Zoom link
- **CCST Seminars**
 - **Eranda Nikolla, Wayne State University**
Friday, April 15, 2022 at 10:00 AM in [102 CLB](#) (limited seating)
or via Zoom: <https://udel.zoom.us/j/94825826648>
"[Embracing the Complexity of Heterogeneous Catalytic Structures: Non-Stoichiometric Mixed Metal Oxides and 3-Dimensionally Engineered Metal Catalysts for Energy and Chemical Conversion](#)"

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Physical Chemistry Seminar**
Dr. Uri Raviv, The Hebrew University of Jerusalem
Monday, February 28, 2022 at 4:00 PM
via Zoom: <https://udel.zoom.us/j/980931274367>
"[Mechanism of Virus Capsid Assembly](#)"
- **Plant and Soil Sciences**
Dr. Saima Shahid, Donald Danforth Plant Science Center
Monday, March 2, 2022 at 12:00 PM
via Zoom: <https://udel.zoom.us/j/92298782424>
"[A multi-genomic approach for untangling interspecies RNA warfare](#)"
- **Computer & Information Sciences Seminar Series**
Bhavani Thuraisingham, University of Texas at Dallas
Thursday, March 3, 2022 at 9:30 AM in Mitchell Hall
via Zoom: <https://udel.zoom.us/j/96171462288>
"[Secure Data Management: My Contributions to Foundations, Systems and Applications](#)"
- **AIChE DVS Live "Ask Me Anything"**
 - **"Ask Me Anything" Virtual Event**
Monday, February 28, 2022 at 6:30 PM
via Zoom (link to be sent at a later time)
The AIChE Delaware Valley Section would like to invite members of the section's universities to join us for a panel conversation related to industrial careers in chemical engineering, a live version of an "Ask Me Anything" session, on Monday, February 28, from 6:30-7:30 pm EST. We have conducted events like this in the past in-person with some of our member universities, but we would like to open this offering up to all six chemical engineering programs in our area.

Panelists
 - **Sidney Biddle**, Senior Project Manager at SNC-Lavalin
<https://www.linkedin.com/in/sidney-biddle-msche-eit-47265730/>
 - **Ryan Mowers**, Technical Sales Engineer at Kahlco
<https://www.linkedin.com/in/ryanmowers/>
 - **Erika Nordquist**, Process/Product Engineer at Allied Engineering and Design
<https://www.linkedin.com/in/erika-nordquist/>
[Register NOW](#) for this event.
- **ACS BIOT Roundtable**
ACS BIOT Mid-Atlantic Roundtable
Thursday, March 3, 2022 at 12:00 PM
via Zoom (link to be sent at a later time)
The ACS BIOT Mid-Atlantic and European Graduate Student Chapters present a virtual industry roundtable on Global Biotechnology Supply Chain Challenges and Solutions in the COVID-19 Pandemic. Join us via Zoom on Thursday, March 3rd from 12-1 PM EST for an exciting discussion featuring global supply chain leaders:
 - **Dr. Gabriele Langlouis**, Supply Chain Management & Logistics Leader, Boehringer Ingelheim
 - **Dr. Abhiram Arunkumar**, Global Manufacturing Sciences and Technology Project Leader, Sanofi
Attendees will have the opportunity to both hear from and directly engage with the panelists. [RSVP today](#) (link on attachment) and we hope to see you there!
- **DESCA Webinars**
Entrepreneurs' Journeys (HX Technologies, TheraV, Gaskiya, and ThruPore)
Thursday, March 17, 2022 at 12:00 PM
[REGISTRATION](#) required
Join us for a free live webinar to learn from entrepreneurs about how they have overcome the expected and unexpected obstacles they faced in turning their ideas into successful companies.
- **Gordon Research Seminars**
Medicinal Chemistry: [Principles, Strategies and Case Studies in Medicinal Chemistry and Drug Discovery](#)
August 6-7, 2022 at Colby Sawyer College in New London, NH

JOBS/RECRUITING

- **FDA**
Position: [CDER Summer 2022 Research Participation Program](#)
Ref. Code: FDA-CDER-2022-0000
Brief description: Summer research opportunities are available at the U.S. Food and Drug Administration (FDA), Center for Drug Evaluation and Research (CDER). CDER performs an essential public health task by making sure that safe and effective drugs are available to improve the health of people in the United States. As part of the FDA, CDER regulates over-the-counter and prescription drugs, including biological therapeutics and generic drugs. CDER's mission is to protect and promote health by helping to ensure that these human drugs are safe and effective for their intended use, that they meet established quality standards, and that they are available to patients who need them.
***Although the application deadline is April 15th, mentors will start reviewing submitted applications before the deadline.**
- **Pfizer**
Position: [Senior Associate Scientist – Chemical Engineer for API Manufacturing Process Development](#)
Brief description: We are seeking a chemical engineer to join the Chemical Research and Development (CRD) team in Groton. The successful candidate will join a diverse team responsible for developing robust scalable processes for use at pilot-plant and commercial scale. They will apply chemical engineering principles, computational modeling approaches, and lab-scale experimental techniques to gain process understanding and to optimize the processes for safety, efficiency, and robustness.

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