

NEWS OF THE WEEK

FEBRUARY 8, 2020

CBE IN THE NEWS

- **UPDATE:** The department was saddened to learn that Bill Friend, one of the earliest members of our advisory council, passed away on Wednesday. He was a great advocate who worked tirelessly for the department. Through his generous philanthropy, Bill established the William L. Friend Chaired Professor of Chemical Engineering, which is currently held by Babatunde A. Ogunnaike.
- [Bue Hen Connections](#)

DEPARTMENT'S SEMINAR/EVENTS:

- [CCST 2021 Spring Webinar Series](#)
 - **Feb. 24, 2021 @ 10 AM**
Qi Lu, Tsinghua University
10:00 AM Virtual Seminar – [Registration](#) required
[“Mechanistic Insights into CO₂/CO Electroreduction Catalyzed by Cu”](#)
 - **Mar. 03, 2021 @ 10 AM**
Sen Zhang, University of Virginia
10:00 AM Virtual Seminar – [Registration](#) required
 - **Mar. 10, 2021 @ 11 AM**
Miguel Modestino, New York University
11:00 AM Virtual Seminar – [Registration](#) required
[“Designing Organic Electrosynthesis Processes for Sustainable Chemical Manufacturing”](#)
 - **Mar. 17, 2021 @ 10 AM**
Karthish Manthiram, Massachusetts Institute of Technology
10:00 AM Virtual Seminar – [Registration](#) required
[“Controlling Interfacial Electron and Atom Transfer Reactions for Chemical Synthesis”](#)
 - **Mar. 31, 2021 @ 10 AM**
Joshua Snyder, Drexel University
10:00 AM Virtual Seminar – [Registration](#) required
[“Sustainable Synthesis of Functional Nanomaterials for Energy Applications”](#)
 - **Apr. 21, 2021 @ 10 AM**
Matthew Kanan, Stanford University
10:00 AM Virtual Seminar – [Registration](#) required
 - **May 05, 2021 @ 10 AM**
Rachel Getman, Clemson University
10:00 AM Virtual Seminar – [Registration](#) required
[“Molecular-Level Insights into How Liquid Water Influences Catalytic Phenomena at Water/Catalyst and Water/Electrocatalyst Interfaces”](#)
- **DEI Webinars**
 - **Stephen Crolis**
Friday, February 12, 2021 at 9:00 AM
“Blue vs. Green Ammonia: Conflict or Coexistence?”
[Click here](#) to attend the virtual seminar
 - **Christopher Hardacre, Ph.D.**
Friday, February 19, 2021 at 9:00 AM
“Non-Thermal Plasma Activated Catalysis”
[Click here](#) to attend the virtual seminar
 - **R. Mohan Sankaran**
Friday, February 26, 2021 at 11:00 AM
“The Dynamic Plasma-based Electrochemical Interface for the Synthesis of Chemicals and Materials”
[Click here](#) to attend the virtual seminar

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **Astronomy & Space Physics**
 - **Babatunde Akinsanmi**, University of Porto/Institute of Astrophysics Portugal
Tuesday, Feb. 9, 2021 at 4:00 PM via zoom <https://udel.zoom.us/j/91815292976>
Password: astro
“Probing Signatures of Rings and Rapid Rotation in Transiting Exoplanets”

DOW WEBINAR:

- **Preparing the Next Generation Workforce for Sustainable Action**
When: Mon., Feb. 22 from 12:00–1:00 PM
Where: [Register now to join](#)
Why: Join us for a webinar to learn about Green Chemistry from one of the founders of the field, to understand the value of Green Chemistry at Dow and how the Green Chemistry Commitment (GCC) is helping higher education institutions integrate Green Chemistry into the curriculum and practice. The goal of this webinar is to engage Dow's university leads and faculty at academic partner institutions, provide information about Green Chemistry and its importance to both industry and academia as well as to give a call to action to sign the Green Chemistry Commitment and invite signers to submit for a Green Chemistry Education Challenge Award.

Speakers:
Eunice Heath, MS, Corporate Director of Sustainability at Dow
John Warner, Ph.D., Distinguished Research Fellow, Zymergen and Co-Founder of Beyond Benign
Amy Cannon, Ph.D., Co-Founder & Executive Director of Beyond Benign

JOBS/RECRUITING:

- **SANOFI**
Position: Full Time Positions in Purification Process Development
Brief description: Available for undergraduates and graduates with background in downstream bioprocessing and preferably high-throughput processing. Interested students can send their resumes to Mahsa Hadidi via email mahsa.hadidi@sanofi.com.

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