

NEWS OF THE WEEK

FEBRUARY 22, 2020

CBE IN THE NEWS

- [Honor for Prof. Thomas H. Epps, III](#)
- [Optimizing success](#)

DEPARTMENT'S SEMINAR/EVENTS:

- [CCST 2021 Spring Webinar Series](#)
 - **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”](#)

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- COE Events
 - **Experts and Innovators Forum–College of Engineering**
Professor Cathy Fromen, University of Delaware Chemical and Biomolecular Engineering
Friday, March 5, 2021 at 10:00 AM via Zoom <https://udel.zoom.us/j/98948027062>
Please [CLICK HERE](#) for more information
- **Mechanical Engineering Seminar**
 - **Dr. Susan P. Gentry, University of California at Davis**
Wednesday, Mar. 3, 2021 at 1:00 PM via zoom
[“Supporting Student Learning of Computational Materials Science: A Book with Many Chapters”](#)
See flyer for more information & zoom link
- **Physical Chemistry Seminar**
 - **Dr. Bogan Dragnea, Indiana University**
Wednesday, Mar. 3, 2021 at 4:00 PM via zoom: <https://udel.zoom.us/j/98093174367>
[“When a Virus is not a Virus: Harnessing Molecular Coherence in Virus-based Materials”](#)
- COE Events
 - **Experts and Innovators Forum–College of Engineering**
Professor Cathy Fromen, University of Delaware Chemical and Biomolecular Engineering
Friday, March 5, 2021 at 10:00 AM via Zoom <https://udel.zoom.us/j/98948027062>
Please [CLICK HERE](#) for more information
- **Computer & Information Sciences**
 - **Dr. David Shepherd, Virginia Commonwealth University**
Friday, Mar. 5, 2021 at 3:00 PM
[CLICK HERE](#) to register
[“The Push to Product- Strategies for Taking Your Research Into Practice”](#)

JOBS/RECRUITING:

- **Stevenson University**
Position: [Assistant Professor, Biomedical Engineering](#)
Posting #: 201200851P
Brief description: Full-time faculty in the School of the Sciences will engage in teaching, scholarship and service activities in accordance with the University's Faculty Workload and Promotion/Sabbatical Guidelines. Teaching responsibilities will include 24 contact hours per academic year (usually 12 contact hours per semester) for faculty in the sciences. Full-time faculty in the School of the Sciences are expected to engage in research with undergraduate students and to pursue external funding in support of this research. Other responsibilities include, but are not limited to, student advising, assessment, committee service, and participating in the life of the university.
- **Johnson & Johnson**
Position: [Scientist, Formulation Sciences – Drug Product Development](#)
Req. ID: 2105898599W
Brief description: The Scientist, Formulation Sciences will work in the large molecule Drug Product Development (DPD) department. This role requires a Scientist with expertise in Formulation Science and Protein Characterization, who will apply a balanced mixture of experimental and computational approaches to generate mechanistic data and insight to guide formulation selection/optimization. The Scientist, Formulation Sciences will have an opportunity to develop, design and perform biologics formulation development and characterization in support of formulation, process and fill-finish activities for vaccines and other biologic/cell therapy drug products. The Scientist, Formulation Sciences will participate in multi-disciplinary teams including biologists, chemical engineers, and pharmacists providing key expertise in the use and interpretation of structural data related to drug development.

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