

## NEWS OF THE WEEK

FEBRUARY 1, 2021

## CBE IN THE NEWS

- [Most Influential Delawareans – Ron Ozer](#)
- [Shear-induced microstructure of carbon black](#)

## DEPARTMENT'S SEMINAR/EVENTS:

- [CCST 2021 Spring Webinar Series](#)
  - **Feb. 03, 2021 @ 10 AM**  
**Mark Snyder**, Lehigh University  
10:00 AM Virtual Seminar – [Registration](#) required  
[“Sustainable Synthesis of Functional Nanomaterials for Energy Applications”](#)
  - **Feb. 24, 2021 @ 10 AM**  
**Qi Lu**, Tsinghua University  
10:00 AM Virtual Seminar – [Registration](#) required  
[“Mechanistic Insights into CO<sub>2</sub>/CO Electoreduction 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 Crolus  
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

## JOBS/RECRUITING:

- **Cleveland State University**  
**Position:** [Assistant/ Associate Professor](#)  
**Brief description:** Initiate and sustain a vigorous sponsored research program, teach graduate/ undergraduate courses in chemical & biomedical engineering, supervise and mentor graduate and undergraduate students and their research, and participate in University governance.
- **University of Oklahoma**  
**Position:** [Assistant Professor/Associate Professor/Full Professor](#)  
**Brief description:** The Department of Chemical and Biomolecular Engineering at the University of Illinois at Urbana-Champaign seeks energetic and student-oriented individuals for a Specialized Teaching Faculty position – Teaching Professor (all ranks – Assistant/Associate/Full Professor) and Lecturer/Senior Lecturer. Teaching Faculty positions are 9-month (Aug 16– May 15; paid over 12 months), full-time academic appointments (non-tenure track). The Department has approximately 600 total undergraduate students. The department resides in the School of Chemical Sciences, within the College of Liberal Arts and Sciences.

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