

## NEWS OF THE WEEK

FEBRUARY 22, 2021

## CBE IN THE NEWS

- [Innovating through a pandemic](#)

## 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 CO<sub>2</sub>/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**

- **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 Seminar**

- Dr. R. Michael Rich, UCLA  
Tuesday, Feb. 23, 2021 at 4:00 PM via zoom <https://udel.zoom.us/j/94700021313>  
Password: astro  
“The Blanco DECam Bulge Survey: A Panchromatic Window the Galactic Bulge”

• **Department of Physics & Astronomy**

- Dr. David R. Sokoloff, University of Oregon  
Wednesday, Feb. 24, 2021 at 4:00 PM via zoom: TBD  
“Adapting Research-Validated Interactive Lecture Demonstrations (ILDs) and RealTime Physics (RTP) for Active Distance Learning”

• **Physical Chemistry Seminar**

- Dr. Saveez Saffarian, University of Utah  
Wednesday, Feb. 24, 2021 at 4:00 PM via zoom <https://udel.zoom.us/j/98093174367>  
[“SARS-CoV-2 virus like particles. Interrogated by Atomic Force Microscopy”](#)

• **Astronomy & Space Physics**

- Dr. Tianjun Li, Texas A&M University  
Thursday, Feb. 25, 2021 at 3:30 PM via zoom <https://udel.zoom.us/j/91367082660>  
“Particle Physics ”

• **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”](#)

## 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:

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