

NEWS OF THE WEEK

APRIL 5, 2021

CBE IN THE NEWS

- [UD graduate programs ranked among best in the nation](#)
- [William Friend, an influential chemical engineer, dies of complications from covid-19](#)

DEPARTMENT'S SEMINAR/EVENTS:

- **CCST 2021 Spring Webinar Series**
 - **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”](#)
- **WIE Events**
 - **Women in Engineering (WIE) – Mindfulness Event**
Who: All STEM graduate students & postdocs
When: Thursday, April 22, 2021 at 2:00 PM (rain date: 04/27/2021)
Where: UD Green outside of DuPont Hall
Please [sign-up](#) for this event
- **CRiSP Seminar**
 - **Dr. Sambaeta Das, University of Delaware, Mechanical Engineering**
Friday, May 7, 2021 at 10:00 AM
[“Strategies for Dynamical Self-Assembly of Active Matter”](#)
[Click here](#) to register
 - **Professor Jennifer M. Heemstra, Emory University**
Friday, May 14, 2021 at 10:00 AM
Talk #1: 10:00 AM – 11:00 AM – [Bilingual Peptide Nucleic Acids: Encoding the Languages of Nucleic Acids and Proteins in a Single Self-Assembling Biopolymer”](#)
Talk #2: 11:00 AM – 12:00 PM – [“Self-Care Is Not the Enemy of Performance”](#)
[Click here](#) to register
- **Departmental Seminar Series**
 - **Robert L. Pigford Memorial Lecture**
Jay Keasling, University of California, Berkeley
May 21, 2021 @ 11:30 AM via Zoom Webinar
[“Engineered Polyketide Synthases as Platform for Synthetic Chemistry”](#)
No registration is required.
[CLICK HERE](#) to join the webinar on 05/21/21.

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **Department of Physics and Astronomy**
 - **Dr. Pavlo O. Dral, Xiamen University China**
Monday, April 5, 2021 at 10:00 AM
via Zoom: <https://udel.zoom.us/j/97086974836>
[“Quantum Chemistry Assisted by Machine Learning”](#)
 - **Dr. Daigo Oue, Imperial College London**
Monday, April 5, 2021 at 5:00 PM
via Zoom: <https://udel.zoom.us/j/99692247312>
[“Plasmonically Induced Electron Spin Current”](#)
 - **Dr. John Richard Ellis, Kings College, London**
Thursday, April 8, 2021 at 3:30 PM
via Zoom: <https://udel.zoom.us/j/91367082660>
[“Cosmic String Interpretation of NANOgrav Pulsar Timing Data”](#)
- **Materials Sciences & Engineering**
 - **Dr. Julianne Holloway, Arizona State University**
Wednesday, April 7, 2021 at 10:30 AM via Zoom (see flyer for details)
[“Designing Biomaterials with Spatiotemporal Control for Tissue Engineering Applications”](#)
- **Center for Composite Materials**
 - **2021 Virtual Spring Research Reviews**
Session Two: Advanced Manufacturing of Structural and Functional Devices for the DoD
Friday, April 9, 2021 at 3:00 PM via Zoom
[Registration](#) required
- **Department of Civil and Environmental Engineering- Arnold D. Kerr Lecture**
 - **Mike Carragher, PE- VHB, President & CEO University of Delaware**
Monday, April 12, 2021 at 2:00 PM
via Zoom: <http://udel.zoom.us/j/94652190765>
[“Building a Sustainable, Resilient, and Equitable Future”](#)

JOBS/RECRUITING:

- **DOW**
Position: [BEST Symposium – 2021](#) Building Engineering & Science Talent
Posting #: R2012677
Brief description: Dow is now accepting applications for the 15th annual Dow Building Engineering and Science Talent (BEST) Symposium. The application deadline is April 30, 2021. To ensure the safety of our participants and after a successful virtual 2020 BEST Symposium, this year's Symposium will be held in a virtual format. The BEST symposium will be held on August 2nd – 5th, 2021. Dow's BEST Symposium is primarily intended to introduce African American, Hispanic, Native American U.S. doctoral and postdoctoral scientists to the wide range of rewarding careers in industrial research, and in particular, the many opportunities with one of the world's largest and leading materials science companies, Dow. This conference, developed jointly by our minority scientists and Ph.D. recruiting team, demonstrates our commitment to a diverse work force.

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