

NEWS OF THE WEEK

MARCH 29, 2021

DEPARTMENT'S SEMINAR/EVENTS:

- **CCST 2021 Spring Webinar Series**
 - **Mar. 31, 2021 @ 10 AM**
Joshua Snydere, 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”](#)
- **CRiSP Seminar**
 - **Dr. Sambeeta 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

OTHER DEPARTMENT’S SEMINAR/EVENTS:

- Department of Physics and Astronomy
 - Dr. Arthi Jayaraman, UD Chemical and Biomolecular Engineering Department
Wednesday, March 31, 2021 at 4:00 PM
via Zoom: <https://udel.zoom.us/j/98093174367>
[“Combining theory and simulations with experiments for design and characterization of macromolecular materials”](#)
- Materials Sciences & Engineering Seminar
 - UD SIAM Seminar Series
Dr. Patrick Sprenger – North Carolina State University
Monday, March 29, 2021 at 1:45 PM
via Zoom meeting ID: 978 6273 4516
“Heteroclinic traveling wave solutions to fifth order Korteweg-de Vries equations as discontinuous shock solutions of the Whitham modulation equations”
 - Sayas Numerics Seminar
Eric Cances – Ecole des Ponts ParisTech, France
Tuesday, March 30, 2021 at 3:30 PM
“Iterative methods in quantum chemistry and first-principle materials science”
 - Discrete Mathematics
Bhargav Narayanan, Rutgers University
Wednesday, March 31, 2021 at 1:20 PM
“Friendly bisections of random graphs Abstract”
 - Inverse Problems and Analysis
Professor Akram Aldroubi, Vanderbilt University
Wednesday, March 31, 2021 at 4:00 PM
“Dynamical sampling and frames”
 - Numerical Analysis and PDE
Jingwei Hu, Purdue University
Friday, April 02, 2021 at 11:00 AM
“TBA”
- 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.
- University of Colorado Boulder
Position: [Instructor, Chemical and Biological Engineering](#)
Req. #: 29391
Location: Boulder, Colorado
Brief description: The Department of Chemical and Biological Engineering at the University of Colorado Boulder is seeking a full-time instructor who embraces engineering education, employs active learning, and has a strong technical background. Ranked in the top 20 by US News for both its undergraduate and graduate programs, the Department of Chemical and Biological Engineering is a world-class department with 35 faculty members, approximately 40 postdoctoral fellows, 145 graduate students, and more than 500 undergraduate students.

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