NEWS OF THE WEEK
MARCH 29, 2020

DEPARTMENT’S SEMINAR/EVENTS:

• CCST 2021 Spring Webinar Series
  • Mar. 31, 2021 @ 10 AM - Joshua Snyder, Drew 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 Germain, Clermont University
    10:00 AM Virtual Seminar - Registration required
    “Molecular-Level Insights into How Liquids Water Influcenct Cateyltic Phenomena at Water / Catalyst and Water/Electrocatalyst Interfaces”

• CRISP Seminar
  • Dr. Samboeta Dos, 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 - "Protein Peptide Nucleic Acids: Encoding the Languages of Nuclear Aids and Proteins in a Single, Self-Assembling Biopolymer”
    Talk #2 11:00 AM – 12:00 PM - “Safe-Care is Not the Enemy of Performance”
    Click here to register

OTHER DEPARTMENTS SEMINAR/EVENTS:

• Department of Physics and Astronomy
  • Dr. Arthi Jayaraman, UD Chemical and Biomedical Engineering Department
    Wednesday, March 31, 2021 at 4:00 PM
    via Zoom: https://udel.zoom.us/j/88093174367
    “Combining theory and simulations with experiments for design and characterization of macromolecular materials”

• Materials Sciences & Engineering Seminar
  • UD SIAM Seminar
    Dr. Patrick Sprenger – North Carolina State University
    Monday, March 29, 2021 at 1:00 PM
    via Zoom meeting ID 978.6273.456
    “Heterotrimeric traveling wave solutions to fifth order Korteweg-de Vries equations as discontinuous shock solutions of the Whitham modulation equation”

• Soays Seminars
  • 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 12:00 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 1:00 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: https://udel.zoom.us/j/84603920965
    "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 #: 29397
  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.