NEWS OF THE WEEK

MARCH 22, 2021

CBE IN THE NEWS

- Focusing on musculoskeletal research
- Let's go change the world together

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:

- Materials Sciences & Engineering Seminar

    - **Dr. Róisín M. Owens, University of Cambridge**
      Wednesday, March 24, 2021 at 10:30 AM via Zoom
      "Harnessing the Power of Electronics for Biology"

- Department of Physics and Astronomy

    - **Dr. Carmen Domene, University of Bath, UK**
      Monday, March 22, 2021 at 2:00 PM
      via Zoom: https://udel.zoom.us/j/98625194806
      "Studies of Ion Channel Activation and Modulation Using Computational Approaches"
    - **Dr. Lara Nava, INAF Osservatorio Astronomico di Brera**
      Tuesday, March 23, 2021 at 4:00 PM
      via Zoom: https://udel.zoom.us/j/92795737588
      "Very High Energy Emission from Gamma-Ray Bursts"
    - **Dr. Juan M. Venegas, Department of Physics–University of Vermont**
      Wednesday, March 24, 2021 at 4:00 PM
      via Zoom: https://udel.zoom.us/j/92039696044
      "Under Pressure: How Mechanical Forces "Shape" the Function of Membranes and Proteins"
      Password: 275985
    - **Dr. Stephanie Hickford, Karlsruhe Institute of Technology**
      Thursday, March 25, 2021 at 3:30 PM
      via Zoom: https://udel.zoom.us/j/91367082660
      "Latest Neutrino Mass Results from the KATRIN Experiment"

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.

- **BioMarin**
  Position: SCIENTIST 1, MSAT
  Location: NOVATO, CALIFORNIA
  Brief description: We are looking for a highly motivated team member with protein purification and or AAV vector purification experience to be a key contributor in Manufacturing Science and Technology (MSAT) Purification and Analytical group. Incumbent will be responsible for improving process understanding and supporting manufacturing investigations of AAV-based gene therapy drug products.

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