NEWS OF THE WEEK
APRIL 26, 2020

CBE IN THE NEWS
- Updates regarding the COVID-19 vaccine
- Congratulations to Professor Mark Bilenker for being recognized in the South Carolina Legislature through House Resolution 418 for his role in the development and implementation of COVID-19 saliva testing in South Carolina.
- Green energy technology
- Combating plastic waste

MEMORIAL: Dennis M. Belcher
- Podcast: Don Vlahos - “Rebuilding Louisiana’s coast, and recycling plastic into fuel”

CBE FACULTY OFFICE HOURS
- Prof. Mark Bilenker & Wilfred Chen
  Thursday, April 23 from 3:00 PM - 4:00 PM via Zoom: https://us06web.zoom.us/j/6465620720
  Come talk about anything from science, to food, or sports.

DEPARTMENTS SEMINAR/EVENTS:
- CSCT 2021 Spring Seminar Series
  - May 05, 2021 10:00 AM
    - Rachel Getman, Clemson University
    10:00 AM Virtual Seminar – Board Meeting required
    - “Molecular-level Insights into How Liquid Water Influences Catalystic Phenomena at Water/Catalyst and Water/Reactor Interfaces”
  - Grand Challenges Scholars Special Lecture
    - Special Alumnus Lecture
    - Tom Guthflet, Chairman and Co-Founder of Capheus
      Thursday, May 2, 2021 via Zoom
      “From Pennsylvania to California and all the Stops in Between: Tackling the Grand Challenge of Global Health & Changing the World through Medical Diagnostics”
      Registrations required
  - CRISP Seminar
    - Dr. Sambataro Das, University of Delaware, Mechanical Engineering
      Friday, May 7, 2021 at 10:00 AM
      “Strategies for Dynamic Self-Assembly of Active Materials”
      Click here to register
    - Professor Jennifer M. Heemstra, Emory University
      Friday, May 14, 2021 at 10:00 AM
      Talk #1: 10:00 AM – 10:50 AM – “Biogranule Producibility Nuclear: Encoding the Languages of Nuclear 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 SEMINAR/EVENTS:
- Department of Physics & Astronomy
  - Dr. Ryan Stein, University of Maryland College Park & NIST
    Wednesday, April 28, 2021 at 11:00 AM via Zoom: https://uiuc.zoom.us/j/9618852479
    Password: QMAN
    “Uncovering New Transport Regimes and Lighthinduced Phases in Quantum Materials”
  - Dr. Jason Goodpastor, University of Minnesota
    Wednesday, April 28, 2021 at 2:00 PM via Zoom: https://uiuc.zoom.us/j/97957383950
    “Quantum Chemistry, Quantum Chemistry, Quantum Chemistry”
    “Quantum Embellishing the Machine Learning Algorithms for Composable Systems”
  - Murane Lecture
    - Dr. Margaret Murane, University of Pennsylvania
      Monday, April 26, 2021 at 4:00 PM
      “Developing the Microscopes of Tomorrow”
      CLICK HERE for more information and Zoom link
  - Dr. Tabitha Dobins, Bowon University
    Wednesday, April 28, 2021 at 10:30 AM via Zoom: https://uiuc.zoom.us/j/99466315394
    Passcode: MEGSEM
    “New Possibilities for Understanding Complex Metal Hydrides via Quasiparticle Scattering (QHS) Studies”
  - Dr. Lu Lu, University of Wisconsin, Madison
    Wednesday, April 28, 2021 at 4:00 PM via Zoom: https://uiuc.zoom.us/j/9073949604
    Passcode: 275985
    “Selection of a Circular Shutter in the Glushkov Resonance with iIceCube”
  - Dr. John Krizmamic, UMBC/CRESST/NASA/GSFC
    Thursday, April 29, 2021 at 10:00 PM via Zoom: https://uiuc.zoom.us/j/93417042134
    “Poetry in Orbit with POEMMA, the Probe Of Extreme Multi-Messenger Astrophysics”
    To meet with Dr. Krizmamic please sign up HERE
  - Dr. Gina Adam, George Washington University
    Wednesday, May 3, 2021 at 10:00 AM via Zoom: https://uiuc.zoom.us/j/9977383931
    Passcode: QMAN
    “Measurement and modeling of analog memory device populations”

- Physical Chemistry
  - Dr. Beth Kohler, The Ohio State University
    Wednesday, April 28, 2021 at 4:00 PM via Zoom: https://uiuc.zoom.us/j/9899372434
    “Solvating the Colors in Black: Insights to Melanin from Ultrarapid Laser Spectroscopy”

JOBS/RECRUITING:
- SOLV-DEAR Array Info Session: Solvay Specialty Polymers
  What: Info Session
  Where: Virtual, Google Meets
  When: 10:00am-2:00pm, Wednesday, April 28, 2021
  Who: the session will be led by Delaware alumni Dennis Kliman and colleague Raleigh Davis
  CLICK HERE for more information

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