NEWS OF THE WEEK
FEBRUARY 20, 2023

CBE IN THE NEWS

• Updates regarding the COVID-19 vaccine

• IN MEMORIAM: Editorial for the Festschrift Honoring the Legacy of Babatunde A. Ogunnaike (1956-2023)

DEPARTMENT'S SEMINAR/EVENTS:

• CBE Seminar Series
  • Robert L. Pigford Memorial Lecture
    Rachel Segelman, University of California, Santa Barbara
    Friday, February 24, 2023 10:00 AM in 102 CLB
    via Zoom: https://udel.zoom.us/j/99615073260
    "Charge-neutral Polymer Complexes as Battery Components"

  • Allan P. Colburn Memorial Lecture
    Michelle Calabrese, University of Minnesota
    Friday, March 17, 2023
    10:00 AM in 102 CLB
    via Zoom: https://udel.zoom.us/j/99615073260
    "Innovating Energy Solutions in a Net-Zero Future"

OTHER DEPARTMENT'S SEMINAR/EVENTS

• Mechanical Engineering Seminar Series
  Dr. Chengyu Li, Villanova University
  Friday, February 24, 2023
  11:30 AM in I03 CGR
  "Computational Modeling of Biological and Physiological Flows Using a Versatile Cartesian Grid Method"

• Center for Composite Materials
  • Dr. Srikanth Pillai, ExxonMobil
    Monday, February 27, 2023
    9:00 AM in I06 CCM
    "Atoms to Auto"

  • Dr. Chuck Zhang, Georgia Institute of Technology
    Wednesday March 1, 2023
    9:00 AM in I06 CCM
    "Integrative Design and Scalable Manufacturing of Lightweight, Multifunctional Carbon Nanotube Buckypaper Nanocomposites"

DESCA EVENTS

• Ready to Launch Seminar
  Spotlight Company – Bloom Energy
  Tuesday, February 28, 2023
  5:30 PM – 7:30 PM
  in the UD Career Center's Workshop Room

JOBS/RECRUITING

• University of Pennsylvania
  • Position: CBE Lecturer Position in Energy & Sustainability 2023
    Location: Philadelphia, PA
    Brief Description: The University of Pennsylvania's Department of Chemical and Biomolecular Engineering is pleased to welcome applications for a teaching position as a Lecturer or Senior Lecturer. The department is interested in developing and delivering new curriculum in the broad area of Energy and Sustainability. We seek individuals with exceptional promise for, or a proven record of, excellence in teaching.

  • Position: CBE Lecturer/Senior Lecturer Biotechnology 2023
    Location: Philadelphia, PA
    Brief Description: The University of Pennsylvania's Department of Chemical and Biomolecular Engineering is pleased to welcome applications for a teaching position as a Lecturer or Senior Lecturer. We seek a dedicated, accomplished, and highly motivated, full-time instructor to deliver undergraduate and Master's-level courses in the area of biotechnology. The position requires the supervision and operation of a bioprocess/biomedical lab course at the undergraduate and graduate level. Experience with molecular biology protocols, bioreactors, and chromatography is essential. Additionally, the position requires delivery of a semester long lecture course in bioprocess engineering and biotechnology.

• University of Minnesota
  Position: Postdoctoral Fellow
  Brief Description: The Zasedzinski group is looking to hire a postdoctoral fellow to work on an ongoing NIH sponsored project examining the effects of interfacial rheology on the development of acute respiratory distress syndrome (ARDS). ARDS is a pulmonary disease with a 40% mortality rate that effects over 300,000 people in the US each year. The underlying causes of the disease are not well understood, but we believe that ARDS may be explained by changes to the interfacial properties of the lung surfactant (LS) that occur during lung inflammation.

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