CBE IN THE NEWS
- Updates regarding the COVID-19 vaccine
- UD Faculty among world's most influential researchers

DEPARTMENTS SEMINAR/EVENTS:
- CBE Seminar Series
  Dr. Charles Schroeder, University of Illinois at Urbana-Champaign
  Friday, December 2, 2022
  10:00 AM in 102 CLB and via ZOOM: https://udel.zoom.us/j/93134568461
  Single Polymer Dynamics of Ring-Linear Blends and Entangled Solutions

OTHER DEPARTMENTS SEMINAR/EVENTS:
- Biological Sciences Seminar
  Melinda K. Duncan, University of Delaware
  Friday, November 18, 2022
  1:30 PM in 318 WLF and via Zoom: https://udel.zoom.us/j/93894601878
  Lens wound healing and posterior capsular opacification

- Biomedical Engineering Seminar Series
  Anne Chappelle, SafeBridge Regulatory and Life Sciences Group
  Friday, November 18, 2022
  10:30 AM in 404AB BPI and via Zoom: https://udel.zoom.us/j/9791831993
  Password: seminarBME
  Unintended Exposures in Medical Device and Drug Development

- MSEG 461/631 Special Seminar
  Maicelo Mattos, King's College London
  Friday, November 18, 2022
  11:00 AM in 2P BRL and via Zoom: https://udel.zoom.us/j/94573356795
  Interfacing photonics with artificial intelligence: a new design strategy for photonic metamaterials based on deep learning

- Analytical Chemistry Seminar
  Gregory Hartland, University of Notre Dame
  Kallie Willets, Temple University
  Friday, November 18, 2022
  4:00 PM in 2P BRL and via Zoom: https://udel.zoom.us/j/98093174367
  Super-resolution imaging of plasmonic nanoparticles

NRT EVENTS
- NRT-MIDAS Community Hours
  Friday, November 18, 2022
  12:00 PM via Zoom: https://udel.zoom.us/j/98462332032
  Professional Move From Chemical Industry to Startup

VIRTUAL GRADUATE STUDENT RESEARCH SYMPOSIUM—UNIVERSITY OF MARYLAND
- Fischell Department of Bioengineering—Recognizing Excellence in Bioengineering Academic Research
  January 8-10, 2023 from 10:00-5:00 PM (ET)
  This symposium will feature 3-minute talks by graduate students, workshops and panels on the postdoctoral fellowship and faculty position search processes, featured talks from bioengineering faculty and STEM leaders, networking and mentorship sessions, and awards — including cash prizes.

  Those interested in applying to present their research should have completed 3+ years of doctoral training in biomedical engineering, bioengineering, or a closely related field.

  All graduate students who wish to apply should complete the short interest form by Tuesday, November 15, 2022.

  Questions? Please email bioe-communications@umd.edu or Dr. Alisa Clyne.

JOBS/RECRUITING
- Merck
  Position: Senior Scientist, Sterile and Specialty Products
  Brief Description: Sterile and Specialty Products (SSP) group is responsible for developing non-oral dosage forms (injections, implants, inhaled, ocular) for small, intermediate, and large molecules from preclinical toxicology studies to commercialization. Our development teams ensure robust composition, primary packaging device, and process selection through deep fundamental understanding and characterization such that the process is scalable without compromising stability, safety, efficacy, and delivery.

- Lubrizol Advanced Materials, LLS
  Position: Sr. Chemist
  Brief Description: Sr. Chemist role within R&D, which supports Lubrizol Life Science Beauty Health Home business through invention, design, synthesis and evaluation of new, high performance specialty polymers and through technical support of Lubrizol's current product portfolio.

- Massachusetts Institute of Technology (MIT)
  Position: Tenure-Track Faculty Position
  Brief Description: The Department of Materials Science and Engineering (DSME) together with the Schwarzman College of Computing at the Massachusetts Institute of Technology (MIT) in Cambridge, MA seeks candidates for shared tenure track faculty positions in the area of “Health of the Planet” to begin September 1, 2023 or on a mutually agreed date thereafter. The Department of Materials Science and Engineering and the Schwarzman College of Computing (SCC) are committed to fostering interdisciplinary research that can address grand challenges facing our society. We welcome outstanding applicants with research and teaching interests that evolve around advances in integrated efforts for simulation, computation, machine learning and AI methods for materials fundamentals and technology innovation in sustainability-related domains.

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