NEWS OF THE WEEK

DECEMBER 12, 2022

CBE IN THE NEWS

- Updates regarding the COVID-19 vaccine
- UDS LoShanda Kerley appointed U.S. Science Envoy

DEPARTMENT’S SEMINAR/EVENTS:

- Winter Research Review: 4th Year Talks
  Wednesday, January 25, 2022
  Clayton Hall Conference Center
  Registration required – Deadline: Jan. 9, 2023

OTHER DEPARTMENT’S SEMINAR/EVENTS:

- CHARMS Seminar
  Dr. Ariadis Marciano Olaizola, Delaware State University
  Wednesday, December 14, 2022
  11:00 AM in X41 CLB and via Zoom: https://udel.zoom.us/j/96825653450
  Photochemical Spectroscopy: Basics and Applications
  Contact sdrogers@udel.edu for Zoom link

- ACS BIOT Graduate Student Chapter Webinar
  Join our Graduate Student Chapter for “Pushing Boundaries As A Biotech Start-Up” on Thursday, December 15 from 12:30-1:30p EST | 9:30-10:30a PST!
  Hear our panelist’s inside perspectives on what makes working in a start-up different than an established industry giant with respect to goals, culture, daily responsibilities, and specialization:
  - Laura Crowell, Director of R&D at Sunflower Therapeutics
  - Rob Meehan, Co-Founder of A-Alpha Bio
  - Jenny Cronin, Principal at A12 Incubator
  - Bob Lamm, Scientist at Dantari, Inc.Register for free.

JOBS/RECRUITING

- National Center of Competence in Research (NCCR) Position
  Bio-Inspired Materials Summer Internships
  Brief Description: Looking for an undergraduate summer research project with a difference? Sign up with Switzerland’s National Center of Competence in Research (NCCR) Bio-Inspired Materials! Cutting-edge research.
  The NCCR Bio-Inspired Materials offers you the opportunity to spend the summer break participating in groundbreaking research within one of the Center’s groups.
  - When: June 15 to September 15
  - Duration: eight to 12 weeks
  Applications being accepted through January 20, 2023. For more information and to apply CLICK HERE!

- University of Kansas Position
  Assistant Professor of Pharmaceutical Chemistry
  Brief Description: The Department of Pharmaceutical Chemistry at The University of Kansas (Lawrence) invites applications and nominations for two positions at the Assistant Professor level. The successful candidates should have established research interest in the design, chemistry, delivery, analysis, and pharmacokinetics of Advanced Drug Modalities, which include research areas in (a) Biopharmaceutics: vaccines, antibody-drug conjugates, antibody engineering, CRISPR, oligonucleotides, stabilized peptides, prodrugs; (b) Advanced analytics and pharmaceutical simulations: analytical chemistry, PBPK modeling, artificial intelligence, machine learning (Mi-based drug discovery and PBPK), and (c) Advanced manufacturing: solid state design, forms, 3D printed materials and formulations. The successful candidates for the positions must be eligible to work in the U.S. prior to the start date of the position.

- University of California, Berkeley Position
  Postdoctoral Scholar – Physical Chemistry/Lab Astrochemistry – Department of Chemistry
  Brief Description: A postdoctoral research position is available in experimental physical chemistry / lab astrochemistry is available in the Department of Chemistry at UC Berkeley with Professor Jennifer Bergner. Research in the Bergner Group explores the chemistry of volatile molecules in star- and planet-forming environments, with a focus on understanding how astrochemistry influences the composition and potential habitability of nascent planets. The successful applicant will join a vibrant research environment; in addition to the premier physical chemistry program at Cal, Berkeley is home to numerous other fantastic programs relevant to physical chemistry and astrochemistry including Lawrence Berkeley National Lab, the Space Sciences Lab, and the Center for Integrated Planetary Science.

- University of Maryland Baltimore County Position
  Open-Rank Tenure/Tenure-Track Faculty Position
  Brief Description: The Department of Chemical, Biochemical, and Environmental Engineering (CBE) at the University of Maryland Baltimore County (UMBC) seeks to fill an open-rank, tenure/tenure-track position in the broad field of human health, including areas involving: synthetic biology, systems biology, bioinformatics, biomedical engineering, development and production of novel engineered biologics, environmental informatics, environmental microbiology, and environmental health science and engineering. We are especially interested in applicants who will conduct interdisciplinary research which will complement the current expertise in our department and college. Industrial experience is welcome.

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