

NEWS OF THE WEEK

DECEMBER 12, 2022

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [UD's LaShanda Korley 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:

- **CHARM Seminar**
Dr. Aristides Marciano Olaizola, Delaware State University
Wednesday, December 14, 2022
11:15 AM in 104 CLB and via Zoom: <https://udel.zoom.us/j/96825653450>
[Photothermal 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 panelists’ insider 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
 - Randolph Lopez, Co-Founder of A-Alpha Bio
 - Jenny Cronin, Principal at AI2 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 weeksApplications 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 (ML-based drug discovery and PBPK); and (c) Advanced manufacturing: solid state dosage 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, Berkley**
Position: [Postdoctoral Scholar – Physical Chemistry/Lab Astrochemistry – Department of Chemistry](#)
Brief Description: A postdoctoral research position 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 (CBEE) 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.
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Available positions can be found on the Chemical & Biomolecular Engineering [opportunity website](#), so be sure to check it regularly.