

### NEWS OF THE WEEK

SEPTEMBER 26, 2022

#### CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)

#### DEPARTMENT'S SEMINAR/EVENTS:

- **CBE Seminar Series**  
**Dr. Victor Zavala, University of Wisconsin-Madison**  
Friday, September 30, 2022  
10:00 AM in 102 CLB and via ZOOM: <https://udel.zoom.us/j/91314568641>  
[Thinking About Data: Representations, Transformations, and Applications](#)

#### OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **Physical Chemistry Seminar**  
**Dr. Andrew Halsey, North Carolina State University**  
Friday, September 30, 2022 at 12:20 PM in 132 TNS  
and via Zoom: <https://udel.zoom.us/j/93808087242>  
**Lowering Barriers to STEM Participation for People with Disabilities- and Everybody Else: Perspectives From a Blind Scientist**
- **Plant and Soil Sciences**  
**Robert Tycko, NIH**  
Friday, September 30, 2022 at 4:00 PM in 219 BR  
Land via Zoom: <https://udel.zoom.us/j/98093174367>  
[Time-resolved solid state NMR of biomolecular processes](#)
- **Center for Black Culture-Fall Lecture**  
**Rev. Al Sharpton**  
Thursday, October 6, 2022 at 7:00 PM in Mitchell Hall  
More information coming soon

#### TRAVEL AWARD

- **DPOLY Undergraduate Travel Award**  
DPOLY has established an [Undergraduate Travel Award](#) to provide funding for undergraduate students doing research in the area of polymer physics to attend and present their research findings during the APS March Meeting (poster or oral presentations) for the first time. This award is intended to improve the visibility of diversity in the discipline of polymer physics.

#### JOBS/RECRUITING

- **MERCK**
  - **Position:** [Associate Scientist, Bioprocess Process Research & Development](#)  
**Brief Description:** The Biologics Process Research & Development (BPR&D) organization within our company's Research Laboratories is responsible for developing the drug substance manufacturing purification processes for our company's biologics pipeline. BPR&D includes three core technical functional areas: Process Cell Sciences (PCS), Upstream Process Development (UPD) and Downstream Process Development & Engineering (DPDE).
  - **Position:** [Senior Scientist –Biologics Process Research & Development](#)  
**Brief Description:** Our Research Scientists are our Inventors. Using innovative thinking, state-of-the-art facilities, and robust scientific methodology, we partner to discover the next medical breakthrough. Biologics Process Research & Development (BPR&D) within our Research & Development Division is accountable for developing manufacturing processes and associated technologies for our company's biologics pipeline. BPR&D includes three core technical functional areas: Process Cell Sciences (PCS), Upstream Process Development (UPD) and Downstream Process Development & Engineering (DPDE).
  - **Position:** [2023 Biologics Process Research & Development Co-op](#)  
**Brief Description:** Our Research & Development Division's Biologics Process Research and Development (BPR&D) department in Kenilworth, NJ, is seeking summer interns who will work collaboratively in a team environment at our state-of-the-art laboratories to develop novel Bio-process technologies and methodologies. Biologics Process Research & Development (BPR&D) is responsible for developing manufacturing processes and associated technologies for our company's biologics pipeline. BPR&D includes three core technical functional areas: Process Cell Sciences (PCS), Upstream Process Development (UPD) and Downstream Process Development & Engineering (DPDE)
  - **Position:** [2023 Biologics Process Research & Development Intern](#)  
**Brief Description:** Our Research & Development Division's Biologics Process Research and Development (BPR&D) department in Kenilworth, NJ, is seeking summer interns who will work collaboratively in a team environment at our state-of-the-art laboratories to develop novel Bio-process technologies and methodologies. Biologics Process Research & Development (BPR&D) is responsible for developing manufacturing processes and associated technologies for our company's biologics pipeline. BPR&D includes three core technical functional areas: Process Cell Sciences (PCS), Upstream Process Development (UPD) and Downstream Process Development & Engineering (DPDE)
- **DuPont**  
**Position:** [Field Application Specialist – Bioprocessing](#)  
**Brief Description:** As a member of the DuPont Life Sciences technology team, the candidate will work with a global multi-disciplinary team that includes commercial representatives, technical service, R&D scientists, product management and marketing specialists. The successful candidate will serve as the technical expert on our Amberchrom™ portfolio, leading technical studies, providing pre-sales product support, seminars and demos, and running internal and external trainings.
- **University of Buffalo**  
**Position:** [Assistant Professor of Teaching, Chemical & Biological Engineering](#)  
**Brief Description:** The Department of Chemical and Biological Engineering (CBE), University at Buffalo (SUNY) seeks an Assistant Professor of Teaching. The primary objective of the person in this position will be to improve the educational experience and outcomes for undergraduate students in Chemical and Biological Engineering.
- **Washington State University**  
**Position:** [Assistant/Associate/Full Professor](#)  
**Brief Description:** VSCEB welcomes strong candidates who can complement departmental strengths in catalysis, bioengineering, and biochemical engineering. Priority will be given to candidates whose work shows significant promise and the potential to uniquely strengthen existing programs. Successful candidates will be able to build collaborations with the Pacific Northwest National Laboratory as well as other departments at WSU.
- **University of Alabama**
  - **Position:** [Chemical & Biological Engineering Assoc./Full Professor – Tenure/Tenure Track – 517354](#)  
**Brief Description:** The Department of Chemical and Biological Engineering at The University of Alabama invites applications for multiple tenure-track faculty positions across all domains relevant to chemical and biological engineering. Candidates with particular research emphasis and interests in the areas of electrochemical engineering, biomaterials, bio/metabolic engineering, and additive/advanced manufacturing are strongly encouraged to apply.
  - **Position:** [Chemical & Biological Engineering Asst./Assoc. Professor – 517353](#)  
**Brief Description:** The Department of Chemical and Biological Engineering at The University of Alabama invites applications for multiple tenure-track faculty positions across all domains relevant to chemical and biological engineering. Candidates with particular research emphasis and interests in the areas of electrochemical engineering, biomaterials, bio/metabolic engineering, and additive/advanced manufacturing are strongly encouraged to apply.
- **North Carolina State University**  
**Position:** [Open Rank- Assistant/Associate/Professor – Chemical & Biomolecular Engineering](#)  
**Posting #:** PG192050EP  
**Brief Description:** The Department of Chemical and Biomolecular Engineering at North Carolina State University seeks highly qualified candidates to fill multiple tenure-track and/or tenured faculty positions. These positions will complement departmental strengths in energy & sustainability, data & computational engineering, materials design & manufacturing, and engineering life sciences & biomanufacturing. Junior and senior level applicants working in any relevant research area are encouraged to apply, particularly those working in the field of energy and sustainability.
- **Yale University**  
**Position:** [Assistant Professor, Chemical and Environmental Engineering](#)  
**Brief Description:** The Department of Chemical and Environmental Engineering (CEE) seeks applicants for a tenure-track faculty position at the Assistant Professor level with the anticipated start date of July 2023. CEE wishes to recruit an individual holding (or soon to hold) a PhD in chemical engineering or a related discipline and having research expertise in the broad field of chemical engineering with a focus on design, synthesis, characterization, and/or assembly of materials with emphasis on transformative energy applications, quantum materials, and/or data science.

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