

NEWS OF THE WEEK

NOVEMBER 7, 2022

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [Congratulations to Professor LaShanda Korley for being awarded the 2022 Minority Affairs Community's William W. Grimes Award for Excellence in Chemical Engineering.](#)

DEPARTMENT'S 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/91314568641>
[Single Polymer Dynamics of Ring-Linear Blends and Entangled Solutions](#)

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **Computer & Information Sciences Seminar Series**
Carla Brodley, Northeastern University
Wednesday, November 9, 2022
11:15 AM in Mitchell Hall
[Broadening Participation in Computing by Opening New Pathways to the BS, MS and PhD](#)
- **Materials Science & Engineering Seminar**
Yongmin Liu, Northeastern University
Wednesday, November 9, 2022
11:15 AM in 104 CLB and via Zoom: <https://udel.zoom.us/j/99503363030>
Passcode: MSEGSEM
[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
Friday, November 11, 2022
4:00 PM in 219 BRL and via Zoom: <https://udel.zoom.us/j/98093174367>
[Imaging nanomaterials through absorption: super-resolution and ultrafast microscopy](#)
- **Biological Sciences Seminar**
Melinda K. Duncan, University of Delaware
Friday, November 14, 2022
1:30 PM in 318 WLF and via Zoom: <https://udel.zoom.us/j/93894460182>
[Lens wound healing and posterior capsular opacification](#)

JOBS/RECRUITING

- **Drexel University**
Position: tenure-track faculty members at the Assistant Professor level
Brief Description: The Department of Chemical and Biological Engineering at Drexel University is currently looking for two tenure-track faculty members at the Assistant Professor level. We are looking to make early offers to strong candidates in the current cycle for a position start date of September 1, 2024. It is anticipated that this will provide the candidate an opportunity to gain an additional year of research/grant experience prior to the start of the tenure clock. The deadline to apply is December 9. Interested candidates are strongly encouraged to send their full CV to [Vibha Kalra](#) by November 8, about one week prior to the AIChE Annual Meeting.
- **Rutgers University**
Position: [Tenured/Tenure-Track Faculty Position](#)
Brief Description: The Department of Chemical and Biochemical Engineering (CBE) at Rutgers University-New Brunswick seeks outstanding applicants for a tenured or tenure-track faculty position at any level. Applicants should have a PhD in chemical engineering or a closely related discipline, a record of excellence in research, and a commitment to teaching and working with a diverse population of undergraduate and graduate students.
- **The City College of New York**
Position: full-time tenure-track faculty position to be filled at the Assistant, Associate, or Full Professor level
Brief Description: The Department of Chemical Engineering in the Grove School of Engineering at The City College of New York (CCNY) of the City University of New York (CUNY) is seeking highly qualified candidates for a full-time tenure-track faculty position to be filled at the Assistant, Associate, or Full Professor level. Outstanding candidates in any research area will be considered. The department has identified the following research target areas: (i) materials engineering, (ii) renewable energy, (iii) environmental sustainability, (iv) energy systems integration, (v) bioengineering, and (vi) flexible manufacturing. It is anticipated the appointment will begin in Fall 2023. Direct any questions to che.search@ccny.cuny.edu.
- **McMaster University**
Position: [Tenure-Track Faculty Position Chemical Engineering](#)
Brief Description: McMaster University's Faculty of Engineering invites applications for a tenure-track position at the rank of Assistant Professor in the Department of Chemical Engineering, located on the main university campus. Exceptional candidates at the ranks of Associate Professor or Professor may also be considered. Candidates with expertise in the areas of process systems engineering, polymer engineering, and water/energy are encouraged to apply. The position is available from July 1, 2023.
- **University of Maryland**
Position: [Assistant, Associate, or Full Professor](#)
Position #: 105622
Brief Description: The Department of Chemical and Biomolecular Engineering at the University of Maryland, College Park (www.chbe.umd.edu) invites applications for candidates to apply for full-time tenure-track and tenured faculty position(s). The hires will conduct research, teach, and mentor students, and work with others in a spirit of collaboration to enhance the impact of the department. This will include strong scholarship, innovative teaching of both graduate and undergraduate students, participation in faculty governance and institution-building, service to the broader scientific community, and forming partnerships within the department, school, university and/or with industrial, governmental, or community partners. Applicants with a focus in the area of catalysis, parallel and emerging fields, will be of particular interest. Senior hires are expected to have demonstrated leadership and should plan to have impact in new areas.
- **University of Virginia**
Position: [Open Rank Faculty in Chemistry and Chemical Engineering](#)
Position #: R0039124
Brief Description: The Departments of Chemistry and Chemical Engineering at the University of Virginia invite applications for two tenured or tenure-track positions in the field of catalysis for energy and large-scale chemical processes. The positions are part of UVA's investment of \$60 million toward climate solutions through the University's Grand Challenge Research Initiatives, which includes investments in research infrastructure and up to six new faculty positions in the area of catalysis for energy and chemical processes.
- **Florida A&M University-Florida State University**
Position: Multiple faculty positions
 - **[#1 Faculty Position in Chemical Engineering \(Polymers\)](#):** The Department of Chemical & Biomedical Engineering (CBE) at the Florida A&M University (FAMU)-Florida State University (FSU) College of Engineering invites applications from highly qualified individuals for a tenure track faculty position in chemical engineering, in the city of Tallahassee, Florida. We are seeking faculty candidates for an assistant professor position; however, exceptional candidates at higher ranks will be considered.
 - **[#2 Assistant Professor Position in Biomedical Engineering](#):** The Department of Chemical & Biomedical Engineering (CBE) at the Florida A&M University (FAMU)-Florida State University (FSU) College of Engineering invites applications from highly qualified individuals for a tenure track faculty position in biomedical engineering, in the city of Tallahassee, Florida. We are seeking faculty candidates for an assistant professor position.
 - **[#3 Chemical & Biomedical Engineering Faculty Position at the NHMFL and FAMU-FSU College of Engineering](#):** The National High Magnetic Field Laboratory (NHMFL) and the Department of Chemical & Biomedical Engineering (CBE) at the Florida A&M University (FAMU)-Florida State University (FSU) College of Engineering invites applications from highly qualified individuals for a faculty position at the NHMFL with an academic home as a tenured or tenure-track faculty member in CBE through Florida State University. We are seeking faculty candidates for an associate professor position, however, exceptional candidates at other ranks will be considered.

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