

NEWS OF THE WEEK

OCTOBER 10, 2023

CBE IN THE NEWS

- [For The Record, Friday, Oct. 6, 2023](#)
- [AIChE 35 under 35](#)
- [Delaware NRT MIDAS promotes outreach activity-three science comics!](#)

DEPARTMENT'S SEMINAR/EVENTS

- **CBE Seminar Series**
 - **Kurt Wohl Memorial Lecture**
Delia Milliron, University of Texas at Austin
Friday, September 15, 2023 at 10:00 AM in 102 CLB
or via Zoom: <https://udel.zoom.us/j/91386404306>
“[Colloidal Gels from Plasmonic Metal Oxide Nanocrystals](#)”
 - **Peter Beltramo, University of Massachusetts Amherst**
Friday, October 20, 2023 at 10:00 AM in 102 CLB
or via Zoom: <https://udel.zoom.us/j/91386404306>
“[Interfacial Colloidal Interactions, Dynamics, and Assembly: from Biomembranes to Ordered 2D Materials](#)”
 - **Qing Sun, Texas A&M University**
Friday, November 3, 2023 at 10:00 AM in 102 CLB
or via Zoom: <https://udel.zoom.us/j/91386404306>
“[Interfacial Colloidal Interactions, Dynamics, and Assembly: from Biomembranes to Ordered 2D Materials](#)”
- **Professional Development Workshop**
Wednesday, October 19, 2023 at 1:00 PM virtually
“[How to Dissect a Job Listing](#)”
[Registration](#) required

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Agilent Cell Analysis Seminar**
Join us for an Agilent Cell Analysis Seminar!
Thursday, October 12, 2023 from 11:30 AM – 1:30 PM in 140A BPI
This seminar will provide a general overview of Agilent Cell Analysis technology with a focus on Seahorse Instrumentation. The seminar will include:
 - Brief introduction to the instrumentation in the Agilent Cell Analysis Division
 - Explanation of how Seahorse XF analyzers work
 - Tips and tricks for successful Seahorse XF assays including data normalization[RSVP](#) Now
- **Inaugural Lecture**
Rudolf “Rudi” Eigenmann, University of Delaware
Monday, October 16, 2023 at 4:00 PM in Mitchell Hall
Reception to follow at 5:00 PM in DUP Lobby
“[High-Performance Computing \(HPC\): A Scientific and Economic Weapon](#)”
- **Philosophy Department Seminar**
Paul Boghossian, New York University
Friday, October 20, 2023 at 3:30 PM in 119 MEM
“[Should We Be Moral Relativists?](#)”

JOBS/RECRUITING

- **University of Wisconsin–Madison**
Position: [Assistant Professor](#)
Brief description: The Department of Chemical and Biological Engineering (CBE) at the University of Wisconsin–Madison seeks applicants for a tenure-track position in any area of strategic importance to the future of chemical engineering.
- **University of Utah**
Position: [Assistant Professor for Chemical Engineering](#)
Brief description: The Department of Chemical Engineering at the University of Utah (<https://www.che.utah.edu>) invites applications for multiple tenure-track faculty positions at the rank of assistant professor. Exceptional candidates will also be considered at associate or full professor ranks, commensurate with experience. Successful candidates are expected to develop dynamic, externally funded research programs that lead to national and international recognition, and to demonstrate excellence in teaching at both the undergraduate and graduate levels. Candidates must have a Ph.D. in Chemical Engineering or a related field.
- **Villanova University**
Position: [Tenure-Track Faculty in Chemical and Biological Engineering](#)
Brief description: The primary responsibilities include developing and sustaining an internationally recognized research program, teaching undergraduate and graduate courses (both in the core curriculum and on their research expertise), and collaborating with faculty and staff in the College of Engineering at Villanova and other Institutions. Candidates must also participate in departmental, college, and university service as it contributes to the mission and strategic goals.
- **University of South Alabama**
Position: [NON-TENURE TRACK ASSISTANT OR ASSOCIATE PROFESSOR OF INSTRUCTION](#)
Brief description: The University of South Alabama College of Engineering invites applications for a non-tenure track faculty position at the rank of assistant or associate professor of instruction with an anticipated start date of January 1, 2024. The position requires teaching undergraduate lower division engineering courses related to Chemical, Civil, Computer, Electrical, or Mechanical Engineering. The minimum requirements for the position is a Doctorate degree in engineering.
- **Auburn University**
 - **Position:** [Assistant/Associate/Full Professor](#)
Brief description: Applicants must have a PhD in Chemical Engineering or a closely related field at the time employment begins. The candidates selected for these positions must be able to meet eligibility requirements to work in the United States at the time appointments are scheduled to begin and continue working legally for the proposed term of employment. Ph.D (or terminal degree) is required at the time employment begins. Excellent communication skills and a high level of personal motivation are required.
 - **Position:** [Lecturer](#)
Brief description: Applicants must have a PhD in Chemical Engineering, Biomedical Engineering, or a closely related field at the time employment begins. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time appointment is scheduled to begin and continue working legally for the proposed term of employment. A Ph.D (or terminal degree) is required at the time employment begins. Excellent communication skills and a high level of personal motivation are required.
- **Northeastern University**
Position: [Assistant/Associate/Full Professor – Chemical Engineering – Food, Water, Energy Nexus](#)
Brief description: The Department of Chemical Engineering seeks applications for open-rank (Assistant, Associate, or Full Professor), interdisciplinary faculty candidates with research interests focused within the food, water, energy nexus. Candidates will have the opportunity to collaborate in cross-disciplinary teams across the University and will complement existing strengths.

Position: [Assistant/Associate/Full Teaching Professor](#)
Brief description: The Chemical Engineering Department at Northeastern University is seeking outstanding individuals to fill a full-time non-tenure-track faculty position at the rank of Assistant/Associate/Full Teaching Professor with a focus in the area of Chemical Engineering.
- **Procter & Gamble (P&G)**
Position: [Chemical Engineer with Experience in Polymers](#)
Location: West Chester, OH
Brief description: We are seeking a highly motivated PhD Chemical Engineer who has experience working with polymers and polymer processing to join the Corporate Functions Research and Development Organization in Procter and Gamble, located in Cincinnati, OH. This specific role involves developing and applying engineering principles and mastery in polymer science to creating new materials and processes that improve both performance and sustainability. The successful candidate will partner seamlessly inside and outside the Company to design and execute laboratory-based to pilot-scale experiments, develop technical models and prototypes, and generate critical insights and R&D solutions that will further grow P&G's business.
- **Merck**
 - **Position:** Senior Scientist, Oral Formulation Sciences
Location: Rahway, NJ
Brief description: The successful candidate will be a passionate Scientist with strong academic fundamentals and a drive to develop new medicines to improve human health. In this role, the individual will be responsible for supporting the formulation development of new chemical entities as part of a matrix team from initial first in human formulations (suspensions, solutions, capsules, tablets) through final market formulation definition and manufacturing process robustness assessment.
 - **Position:** Associate Scientist
Location: Rahway, NJ
Brief description: The successful candidate will be a passionate Scientist with strong academic fundamentals and a drive to develop new medicines to improve human health. In this role, the individual will be responsible for supporting the formulation development of new chemical entities as part of a matrix team from initial first in human formulations (suspensions, solutions, capsules, tablets) through final market formulation definition and manufacturing process robustness assessment.

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