NEWS OF THE WEEK

DECEMBER 1, 2025

DEPARTMENT SEMINAR/EVENTS:

- **Fall 2025 CBE Seminar Series**
  December 5, 2025 at 10:15 AM in 102 CLB
  Christian Pester, University of Delaware
  Engineering of Functional Polymer Coatings – from Self-healing to Photocatalysis

OTHER DEPARTMENT SEMINAR/EVENTS:

- **COE – EGGG 101 Final Project Presentations**
  First-Year Engineering Design Showcase
  December 1, 2025, at Trabant Multipurpose Room
    - Section 1 Presentations: 10:20 AM – 11:15 AM
    - Section 2 Presentations: 11:30 AM – 12:25 PM
  Sign up to be an evaluator or drop by for the EGGG 101: Introduction to Engineering final project presentations on **Monday, Dec. 1, 2025**. This year's ~700 first-semester engineering students have done a fabulous job building a tabletop game or puzzle incorporating 3D-printed, laser-cut, and electronic components. Students will be presenting their design prototypes at this showcase. Sign up here to be an evaluator. Otherwise, you are welcome to drop by anytime during the listed time slots.

- **CAS Seminars**
    - Chemistry Seminar
      Lisandro Cunci, Ph.D., University of Puerto Rico
      December 1, 2025 at 4:00 PM in 219 BRL
      Electrochemical Biosensing: Advancing Neurochemical Detection (and a little of electrocatalysts for energy conversion)

    - **Biochemistry Seminar**
      Xiongyi Huang, Ph.D., Johns Hopkins University
      December 5, 2025 at 4:00 PM in 219 BRL
      Unlocking New Possibilities of Biocatalytic Transition Metal Catalysis

OTHER DEPARTMENT SEMINAR/EVENTS:

- **Case Western Reserve University**
  Location: Tinkham Veale University Center, Polymer Initiative of Northeast Ohio Conference
  Description: Join the Department of Micromolecular Science and Engineering to highlight the next generation of polymer research. CLICK HERE for more information.

JOBS/RECRUITING

- **Genentech**
  Position: Postdoctoral Fellow, High Throughput Purification Process Development
  Brief description: Genentech's Pharma Technical Development Purification Robotics & Modeling group is seeking a postdoctoral fellow to investigate, implement, and optimize high throughput miniaturized screening platforms to accelerate purification process development.

- **Penn State**
  Position: Open-rank faculty position
  Brief description: Penn State is launching a major campus-wide initiative to significantly strengthen our teaching and research activities in Artificial Intelligence (AI). As part of this effort, the Department of Chemical Engineering has initiated an accelerated, open-rank faculty search for an outstanding candidate with research and teaching interests in AI and machine learning (ML) applied to materials discovery, processing, optimization, and/or application. This position is part of a university-wide cluster hire in AI coordinated through the Penn State Institute for Computational and Data Sciences (ICDS; https://www.icds.psu.edu/). The official job advertisement will be posted soon on the university website.

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