NEWS OF THE WEEK

JANUARY 27, 2025

OTHER DEPARTMENT EVENTS:

- **CHARM & CPI Leadership Workshop**
  Force Microscopy Workshop
  Monday, January 27, 2024 at 10:00 AM in 140 BPI
  1st session in 140 BPI, 2nd Session in 141 BPI

- **CAS: Analytical Seminar**
  Christine Payne, Ph.D., Duke University
  Monday, February 3, 2025 at 4:00 PM in 219 BRL
  "Understanding, Engineering, and Predicting the Interaction of Nanomaterials with Biological Systems"

- **DEI Seminar**
  Dr. Phillip Demokritou, Rutgers University
  Tuesday, February 4, 2025 at 11:00 AM in 366 CLB
  or via Zoom: http://www.udel.edu/0012791
  "From Plastics to Micro-Nanoplastics: Potential Environmental Health Implications"

- **MSEG Seminars | 10:30 AM in 366 CLB**
  Robert J. Hickey, Pennsylvania State University
  Wednesday, February 26, 2025
  Title: "Enhancing Actuation Properties in Strain Crystallized Polymer Fibers"

JOBS/RECRUITING

- **University of Wisconsin-Madison**
  Position: WiscProf: Future Faculty in Engineering Workshop
  Brief description: The Future Faculty in Engineering Workshop is designed to broaden participation in the nation's engineering faculty ranks by equipping scholars who are U.S. citizens or permanent residents with the foundation for a successful faculty career in an engineering discipline. This exciting, all-expenses-paid, four-day program is tailored for postdoctoral scholars or doctoral students in their final two years of study. It offers an invaluable opportunity to learn about academic careers and gain insights into thriving in a faculty position.

- **Johns Hopkins University**
  Position: Postdoc Opportunity in Reactor Design/Construction
  Brief description: The Entropy for Energy (S4E) Laboratory at Johns Hopkins University (PI Prof. Corey Oses) has openings for postdoctoral researchers. The postdoc will be co-advised by Prof. A. Shoji Hall at the University of Pennsylvania. We invite applications for a postdoctoral researcher position focused on the design and construction of reactors with next generation catalysts for thermochemical processes. Candidates will collaborate with other experimental, theorical, and machine learning groups to efficiently optimize reactor designs. This position offers a unique opportunity to work at the forefront of renewable energy research and catalysts, developing innovative solutions with high commercial impact for sustainable fuel production.

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