

NEWS OF THE WEEK

JANUARY 22, 2024

CBE IN THE NEWS

- [Mastering Molecule Mechanics](#)

DEPARTMENT'S SEMINAR/EVENTS

- **Winter Research Review**

Wednesday, January 24, 2024
Clayton Hall Conference Center
Register [NOW](#)
Registration deadline: Friday, January 12, 2024

- **CNS Event**

Neutrons & Food 7 (NF7) at The Tower, University of Delaware Star campus

NF7 will promote a dialogue between researchers and food research/industry. Attracting international participants, the conference welcomes contributions from the wide community of food science and product development, food packaging, quality control and nutrition, as well as neutron users and researchers. Experts on complementary techniques interested in strengthening their use of neutron research are also welcome. This is an exciting opportunity for you and your organization to join the first time that this biannual conference takes place in the United States. [CLICK HERE](#) for more details on how to submit an abstract, sponsor the meeting or register.

- **NNI Symposium**

Enabling the Nanotechnology Revolution: Celebrating the 20th Anniversary of the 21st Century Nanotechnology Research and Development Act

Tuesday, March 2, 2024

National Academies of Sciences, Engineering, and Medicine, Washington, DC

Keynote Panel: The Future of Nanotechnology: Professor Thomas Epps, III. Students and postdoctoral fellows are invited to submit a poster to showcase how they are “enabling the nanotechnology revolution.” Abstract submission deadline is December 15, 2023. Selected applicants will be notified January 5, 2024. Register for free at the symposium’s website: <https://www.nano.gov/anniversarysymposium>.

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Materials Science and Engineering (MSEG) Seminar**

Dr. Xu Zhang, Rice University

Tuesday, January 23, 2024 at 10:00 AM in 219 GOR

“Advancing Bioelectronics with Electroactive Microbes: From Fundamental Insights to Applications”

- **15th Annual John Wriston Memorial Lecture**

Dr. Bil Clemons, California Institute of Technology

Monday, January 29, 2024 at 4:00 PM in 130 SHL

“Multum in Parvo: Mechanisms of phage derived protein antibiotics”

JOBS/RECRUITING

- **Lilly**

Position: [Advisor/Sr Advisor – Peptide Chemistry Scientific Lead \(SMDD\)](#)

Brief description: The Synthetic Molecule Design and Development (SMDD) organization at Eli Lilly and Company has an exciting opportunity for an innovative synthetic peptide chemist to join our process development organization! You will have the opportunity to join a highly dynamic and cross-functional department pursuing sustainable synthetic peptide development and commercialization.

- **Bristol Myers Squibb**

Position: [Data Scientist \(Drug Discovery\)](#)

Brief description: We are seeking a highly motivated drug discovery data scientist to join our Data Science and Advanced Analytics team in LDO. Our team is responsible for developing informative analysis tools and inferential models for machine learning (ML)-enhanced lead discovery. We are passionate about integrating ML with target-based and phenotypic screens to drive discovery of the next generation of novel medicines. Send CV's directly to Greg Barker (Gregory.Barker@bms.com).

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