

NEWS OF THE WEEK

SEPTEMBER 23, 2024

DEPARTMENT'S SEMINAR/EVENTS

- [In Memoriam: Thanya Shemi](#)

DEPARTMENT'S SEMINAR/EVENTS

- **CBE Seminar Series**
at 10:00 AM in 102 Colburn Lab (unless otherwise noted)
 - **Dimitris Vlassopoulos, University of Crete**
Friday, October 11, 2024
[“Exploring the Role of Macromolecular Loops in Tailoring the Properties of Soft Materials”](#)
 - **Shuwen Yue, Cornell University**
Friday, October 18, 2024
[“Physics-inspired Machine Learning Potentials for Thermodynamic and Dynamic Properties of Electrolyte Solutions”](#)
 - **Srikanth Pilla, University of Delaware**
Friday, November 15, 2024
[“Atoms to Autos: Bridging Fundamental Science with Applied Engineering to Enable Sustainable Technologies Transforming the Mobility Industry”](#)
 - **Yeongseon Jang, University of Florida**
Friday, December 6, 2024
[“Engineering Globular Protein Vesicles for Protein-Powered Synthetic Minimal Cells”](#)

OTHER DEPARTMENT'S SEMINAR/EVENTS

- **CAS Heck Lecture**
Dr. Cathleen Crudden, Queens University
September 25, 2024 at 4:00 PM in 101 BRL
[“The power of organometallics: From catalysis to self-assembled monolayers to atomically precise nanoclusters”](#)

JOBS/RECRUITING

- **University of Alabama**
 - **Position:** [Assistant Professor \(524699\)](#)
Brief description: The Department of Chemical and Biological Engineering (ChBE) invites applications for multiple tenure-track faculty positions at the level of Assistant Professor. Candidates with research interests across all domains relevant to chemical and biological engineering are encouraged to apply. Candidates with particular research emphasis and interests in the areas of bio/metabolic engineering, biomaterials, computational biology, additive and advanced manufacturing, process control and systems engineering, sustainable polymers, and electrochemical engineering are of particular interest and are strongly encouraged to apply.
 - **Position:** [Associate Professor \(524700\)](#)
Brief description: The Department of Chemical and Biological Engineering (ChBE) invites applications for multiple tenure-track faculty positions at the level of Associate Professor. Candidates with research interests across all domains relevant to chemical and biological engineering are encouraged to apply. Candidates with particular research emphasis and interests in the areas of bio/metabolic engineering, biomaterials, computational biology, additive and advanced manufacturing, process control and systems engineering, sustainable polymers, and electrochemical engineering are of particular interest and are strongly encouraged to apply.
 - **Position:** [Professor \(524701\)](#)
Brief description: The Department of Chemical and Biological Engineering (ChBE) invites applications for multiple tenure-track faculty positions at the level of Professor. Candidates with research interests across all domains relevant to chemical and biological engineering are encouraged to apply. Candidates with particular research emphasis and interests in the areas of bio/metabolic engineering, biomaterials, computational biology, additive and advanced manufacturing, process control and systems engineering, sustainable polymers, and electrochemical engineering are of particular interest and are strongly encouraged to apply.
- **W2 Climatech**
Position: [Co-Founder & Principal Investigator](#)
Brief description: We are seeking a visionary Co-Founder and Principal Investigator with a strong background in the chemical sciences to lead and shape our research initiatives on novel surface coating technologies. The successful candidate will play a key role in the strategic direction and growth of the company, collaborating closely with distinguished professors serving as consultants.

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