

## NEWS OF THE WEEK

NOVEMBER 27, 2023

## CBE IN THE NEWS

- [Research Heavy Hitters](#)

## DEPARTMENT'S SEMINAR/EVENTS

- **CBE Seminar Series**
  - **Qi Zhang, University of Minnesota**  
Friday, December 1, 2023 at 10:00 AM in 102 CLB  
or via Zoom: <https://udel.zoom.us/j/91386404306>  
“[Toward the Efficient Operation of an Electrified Chemical Industry](#)”
- **CCST Seminar**  
**Gang Wu, University of Buffalo, SUNY**  
Wednesday, November 15, 2023 at 2:00 PM in 366 CLB  
“[Advanced Catalysts for Hydrogen Fuel Cell Technologies](#)”
- **Center for Neutron Science (CNS) Seminar**  
**Arnaud Poulesquen, Researcher-Engineer at CEA the French Atomic Energy Commission**  
Wednesday, December 6, 2023 at 9:00 AM in 366 CLB  
“[Alkali Activated Materials Such as Geopolymers from Liquid to Solid State](#)”
- **COE Event**  
**Inaugural Lecture Series**  
Dr. Eric Furst, William H. Severn Distinguished Chair of Chemical Engineering  
Wednesday, December 6, 2023 at 4:00 PM in 601 FinTech Innovation Hub (591 Collaboration Way, Newark DE)  
“[An Engineering Career in Three Figures](#)”  
[REGISTRATION](#) required

## OTHER DEPARTMENT'S SEMINAR/EVENTS

- **Physical Chemistry Seminar**  
Dr. Alexander Sodt, NIH  
Wednesday, November 29, 2023 at 4:00 PM in 219 BRL  
“[Simulating Highly Curved Intermediates in Biological Membrane Fusion and Fission at Molecular Resolution Indicates a Surprisingly Important Role for Cholesterol Dynamics](#)”
- **Quantum Science and Engineering (QSE) Seminar**  
Dr. James Hone, Columbia University  
Monday, December 4, 2023 at 11:00 AM in 315 GOR  
“[Advances in Synthesis and Quantum Applications of 2D Materials](#)”
- **Materials Science and Engineering (MSEG) Seminar**  
Dr. Emil Hernandez-Pagan, University of Delaware  
Wednesday, December 6, 2023 at 10:30 AM in 322 ISE  
“[Coupling a Molecular Understanding to the Solution Synthesis of Nanomaterials](#)”

## JOBS/RECRUITING

- **DOW INTERNSHIPS**  
**Position:** [2023-2024 Campus Internship – Research & Development \(PhD\)](#)  
**Brief description:** We are seeking candidates who have expertise in one or more of the following areas: chemical engineering, materials science, chemistry, polymer science, theoretical modeling, mechanical engineering, data science as well as other dimensions of chemical or materials sciences. Interns will work with project teams to solve chemical- and material-related problems through both fundamental and applied research.  
  
**Position:** [2023-2024 Campus Internship – Research & Development \(BS/MS\)](#)  
**Brief description:** The purpose of the position is to help support one or two projects in R&D. The intern will partner with research scientists to drive these projects to completion.

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