

NEWS OF THE WEEK

October 07, 2019

CBE IN THE NEWS:

- [Congratulations to April Kloxin for receiving the NIH innovator award](#)

THIS MONTH'S DEPARTMENT SEMINAR/EVENTS:

- **CBE Seminar Series**

Time & Location: 10:00 AM in 102 CLB

- Jeffrey Rimer, University of Houston
Friday, October 18, 2019
[“Breaking the Rules of Classical Crystallization: An Unconventional Guide to Crystal Engineering”](#)
- Roseanna Zia, Stanford University
Friday, December 6, 2019
[“Phase mechanics” of Arrested Colloidal Gels: A New Paradigm for Non-equilibrium Phase Transitions in Soft Matter”](#)

- **CRiSP Seminar**

- Michael Hore, Case Western Reserve University
Monday, October 14, 2019
10:00 AM in 366 CLB
[“Translocation of Soft Nanoparticles Through Confining Nanochannels”](#)
- Pushkar Lele, Texas A&M University
Monday, October 28, 2019
10:00 AM in 366 CLB
[“Random Walks, Hydrodynamic Interactions, and Molecular Memory in Bacteria”](#)

- **CBST Seminar**

- Bruce Kerwin, Just Biotherapeutics, Inc.
Tuesday, October 8, 2019
10:00 AM in 366 CLB
[“Developing Biologics for a Global Population”](#)
- Ashlee Ford Versypt, Oklahoma State University
Monday, October 15, 2019
1:00 PM in 366 CLB
[“Systems Biomedicine and Pharmaceuticals: Multiscale Modeling of Tissues, Treatments, & Toxicology”](#)
- Kang Zhou, National University of Singapore
Wednesday, October 30, 2019
10:00 AM in 366 CLB
[“New Bioinformatic and Molecular Biology Tools for Metabolic Engineering”](#)

- **CCST Seminar**

Jeffrey Greeley, Purdue University
Tuesday, October 29, 2019
2:00 PM in 366 CLB
[“First Principles Treatments of Heterogeneous Electrocatalysis– Reactivity Trends and Electrocatalyst Structure”](#)

- **2019 Neutron Day – SAVE THE DATE**

Wednesday, October 30, 2019
8:30 AM – 4:30 PM
Clayton Hall Conference Center
To Register [CLICK HERE](#)
To view the Program, [CLICK HERE](#)

OTHER DEPARTMENT'S MONTHLY SEMINAR/EVENTS:

- **Condensed Matter and Nanophysics**
Xin Fan, University of Denver
Tuesday, October 8, 2019
2:00 PM in 215 SHL
“Transverse Spin-Orbit Effects in Magnetic Materials”
- **Astronomy & Space Physics**
Kyle Augustson, CEA Saclay-Paris
Tuesday, October 8
4:00 PM in 215 SHL
“Magnetism in Massive Stars - From the Core to the Surface”
- **Department of Philosophy's David Norton Memorial Lecture**
Professor Robert P. George, Princeton University
Wednesday, October 9, 2019
5:00 PM in Trabant, Multipurpose Room B
“Constitutional Structures and Civic Virtue”
- **Department of Physics & Astronomy**
Zachary Ulissi, Carnegie Mellon University
Tuesday, October 22, 2019
2:00 PM in 215 SHL
“Developing Active Optimization Workflows and Structure/Property Relationships for Inorganic Surface Design in Catalysis”
- **Department of Women & Gender Studies- Diversity Research Cafe**
Dr. Cristina Alcalde, University of Kentucky
Monday, October 28, 2019
4:30 PM in Memorial Hall Dome
“Feminist Practices and Intersectional Approaches in the Service of Institutional Change”

JOBS/RECRUITING:

- **University of Texas at Austin**
Position: [Faculty Openings](#)
Brief Description: The McKetta Department of Chemical Engineering seeks applicants conducting research in the area of soft matter with practical applications to advanced materials, energy and healthcare for a faculty position. Applicants are sought at the rank of Professor. The department and the Cockrell School of Engineering are committed to building a diverse and inclusive environment. We are interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service. A successful candidate is expected to teach our diverse population of undergraduate and graduate chemical engineering students, develop an internationally recognized sponsored research program, collaborate with other faculty from a wide variety of backgrounds, and participate actively in service to the university and the profession. A Ph.D. in chemical engineering or related field is required.

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