

NEWS OF THE WEEK

September 23, 2019

CBE IN THE NEWS:

- [Congratulations to Marianthi Ierapetritou on becoming the Gore Centennial Chair](#)
- Congratulations to Victoria Grace Muir for being the first-ever recipient of the [Poddar Award](#)

THIS MONTH'S DEPARTMENT SEMINAR/EVENTS:

- **CBE Seminar Series**

Time & Location: 10:00 AM in 102 CLB

- Velia Fowler, University of Delaware
Friday, September 27, 2019
[“Red Blood Cell Membrane Architecture, Shape and Biomechanics: From The Micro- To Nanoscale”](#)
- Brian Pflieger, University of Wisconsin-Madison
Friday, October 4, 2019
[“Metabolic Engineering Strategies for Producing Oleochemicals in Bacteria”](#)
- 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**

- Theresa Tonge, W. L. Gore & Associates, Inc.
Monday, September 30, 2019
10:00 AM in 366 CLB
[“From Cell Phones to Stent Grafts: Materials Science and Innovation at W.L. Gore & Associates”](#)
- Bruno D’Aguanno, VIT University, Vellore
Tuesday, October 1, 2019
10:00 AM in 366 CLB
[“Design Criteria of Advanced Nanomaterials from the Basic Understanding of Thermal Energy Storage Mechanisms”](#)
- 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”](#)
- **CRISPR Lunch and Learn**
Sponsored by Synthego
[“Bring the Power of CRISPR to Your Research”](#)
Tuesday, October 3, 2019
12:00 – 1:30 PM in 366 CLB
[Register NOW](#)

- **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:

- **Physics and Astronomy Colloquium**
Richard Spencer, University of Maryland, College Park
Wednesday, September 25, 2019
4:00pm in 104 GOR
“Magnetic Resonance Relaxometry and Macromolecular Mapping: An Inverse Problem Framework, with Applications to Alzheimer’s Disease and Osteoarthritis”
- **Astronomy and Space Physics**
Michael Daniel, Fred Lawrence Whipple Observatory
Friday, September 27, 2019
3:30pm in 215 SHL
“Measuring very small things with very big buckets: sub-milliarcsecond angular resolution optical astronomy with the VERITAS observatory”
- **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”

JOBS/RECRUITING:

- **University of California, Santa Barbara**
Position: [Assistant Professors of Chemical Engineering](#)
Job #: JPF01504
Brief Description: The Chemical Engineering Department in the College of Engineering at the University of California, Santa Barbara is seeking applications as part of an external search for two tenure-track Assistant Professor positions with a start date of July 1, 2020 or later. At a minimum, applicants must have completed all requirements for a PhD (or equivalent) except the dissertation at the time of application. Applicants must have a PhD degree or equivalent in chemical engineering or a related field by time of appointment as Assistant Professor.
- **The University of Utah**
Position: [Assistant Professor in Chemical Engineering](#)
Brief Description: The Department of Chemical Engineering at the [University of Utah](#) invites applications for multiple tenure-track faculty positions at the rank of Assistant Professor. Successful candidates are expected to develop dynamic, externally funded research programs that lead to national and international recognition, and to demonstrate excellence in teaching at both the undergraduate and graduate levels. Candidates must have a Ph.D. in Chemical Engineering or a related field. We value diversity and seek the best available candidates, including those with research strengths in areas that complement our [existing research activities](#).
- **University of California, Los Angeles**
Position: [Faculty Positions](#)
Job #: JPF04730
Brief Description: The Chemical and Biomolecular Engineering Department of the Henry Samueli School of Engineering and Applied Science at the University of California, Los Angeles (UCLA) is seeking faculty candidates with extraordinary research and teaching capability in Chemical and Biomolecular Engineering. Candidates must have a PhD degree in chemical engineering or a related field, and be qualified to teach undergraduate and graduate courses and to mentor MS and PhD students. The successful candidates will have an outstanding record of contributions to chemical and/or biomolecular engineering.

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