NEWS OF THE WEEK

October 14, 2019

THIS MONTH’S DEPARTMENT SEMINAR/EVENTS:

• CBE Seminar Series
  Time & Location: 10:00 AM in 102 CLB
  o Jeffrey Rimer, University of Houston
    Friday, October 18, 2019
  o 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
  o Michael Hore, Case Western Reserve University
    Monday, October 14, 2019
    10:00 AM in 366 CLB
    “Translocation of Soft Nanoparticles Through Confining Nanochannels”
  o 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”
  o Elie Merveille N’gouamba, Universite Paris Est, Laboratoire Navier
    Friday, November 1, 2019
    10:00 AM in 102 CLB
    “Deformation and Flow of Yield Stress Fluid: Generic Elasto-Plasticity in their Solid Regime”

• CBST Seminar
  o Ashlee Ford Versypt, Oklahoma State University
    Monday, October 15, 2019
    1:00 PM in 366 CLB
    “Systems Biomedicine and Pharmaceutics: Multiscale Modeling of Tissues, Treatments, & Toxicology”
  o 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:

• Department of Physics & Astronomy
  o Kin Fai Mak, Cornell University
    Tuesday, October 15, 2019
    2:00 PM in 215 SHL
    “Condensed Matter & Nanophysics “Electrical control of magnetism in 2D”

  o [Colloquium] David Singh, University of Missouri
    Wednesday, October 16, 2019
    4:00 PM in 104 GOR
    “Contraindication and its Resolution in Thermoelectric Materials”

  Zachary Ullissi, 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 Physical Chemistry Colloquium
  Zan Luthey-Schulten, University of Illinois Champaign-Urbana
  Friday, October 18, 2019
  4:00 PM in 101 BRL
  “Modeling the minimal cell: Integration of experiments, theory, and simulations”

• 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.