NEWS OF THE WEEK

JULY 26, 2020

CBE IN THE NEWS

Updates on the COVID-19 vaccine

- Withazed NEET in 3,574 million in national support

- Tianen Wang named head of Department of Chemical Engineering

JOBS/RECRUITING:

- CHEM E 401 REG MEETING
  - Wednesday, August 5, 2021 from 12:45 PM to 1:00 PM in Colburn Lab UB Building
  - Tuesday, August 10, 2021 from 12:45 PM to 1:00 PM in Colburn Lab UB Building
  - Friday, August 13, 2021 from 12:45 PM to 1:00 PM in Colburn Lab UB Building
  - Tuesday, August 24, 2021 from 12:45 PM to 1:00 PM in Colburn Lab UB Building
  - Thursday, August 26, 2021 from 12:45 PM to 1:00 PM in Colburn Lab UB Building
  - Friday, August 27, 2021 from 12:45 PM to 1:00 PM in Colburn Lab UB Building
  - Tuesday, August 31, 2021 from 12:45 PM to 1:00 PM in Colburn Lab UB Building

- CENTER FOR NEURO RESEARCH (CNCR) EVENTS:
  - Three-Group Fundamentals of Neuron Spin Echo (NISE) Spectroscopy for Biology and Soft Matter workshop
    - October 27, 2021
    - An in-house workshop on fundamentals of NSE spectroscopy applied to soft matter and biology, will prepare the scientists for the use of NISE techniques. The basics of static and quasistatic neutron scattering NISE instrumentation and NISE experimental design and data analysis will be covered. In addition, students will select from three interest group sessions on preclinical, in vivo, and in vitro applications. The workshop will highlight the new, upgraded NISE in the National Institute of Standards and Technology Center for Neuron Research (CNCR). Authors will discuss how to use the equipment in their research. The workshop is an "Introduction to NISE" concept which means not only lectures and hands-on exercises but also proposal writing and instrument selection etc. will be covered to engage the participants in a full experience of a NISE project. The workshop is funded by the National Science Foundation (NSF), which includes the use of local facilities. Therefore, additional funding available for travel to and from the workshop. Attendance will be limited to 20 participants.
  - For more information, and/or to apply, please go to https://csce.ohio.edu/events/2021-07-27-58678.html

- UNLEAD Seattle Biopharmaceutical (ear-SP8) Position: Computational Chemist Req. 2073
  - Location: Seattle, WA
  - Description: Ensure formulations and drug product manufacturing processes are robust, scalable, well-characterized, and economical for pipeline molecules. The role is primarily lab-based and will support the chemistry groups and will support candidates must have a sincere commitment to excellence in, and must have a formal educational background that provides a foundation for, teaching traditional chemical engineering undergraduate laboratory and lecture courses. Minimum qualifications include a PhD or M.S. in chemical engineering or a closely related discipline and the ability to communicate effectively. The Russell School of Chemical Engineering at the University of Kansas is a research-intensive academic unit in the College of Engineering and Natural Sciences, offers degree programs through the PhD, with a current undergraduate enrollment of approximately 100 students. Applicants should forward a curriculum vitae, a brief statement of teaching interests, and complete the online application for their consideration. Applications should be sent to Dorothea.t.hill@ku.edu or Omar Rumay, Associate Professor, Russell School of Chemical Engineering, University of Kansas, 1470 Tabor Drive, Lawrence, KS 66045.

- UNIVERSITY OF Tulsa
  - Position: Assistant Professor, Artificial Intelligence in Chemical and Biochemical Systems Req. 2159
    - Brief Description: The Department of Chemical Engineering and Applied Chemistry invites applicants for a full-time tenure stream appointment in the area of the application of data science to chemical and biochemical systems. The appointment will be at the rank of Assistant Professor with an expected start date of Fall 2022, or shortly thereafter. Applicants are expected to have a PhD in chemical, biological, environmental or materials engineering or a closely related discipline, computer science, computer engineering or a related field at the time of appointment or soon after. Postdoctoral or industrial experience is an asset. The successful candidate will have a demonstrated excellence in research and teaching as well as innovation in research and teaching.
    - Position: Associate Professor/Professor, Artificial Intelligence in Chemical and Biochemical Systems
      - Brief Description: The Department of Chemical Engineering and Applied Chemistry invites applications for a full-time tenure stream appointment in the area of the application of data science to chemical and biochemical systems. The appointment will be at the rank of Associate Professor or Professor with an expected start date of July 1, 2022, or shortly thereafter. Applicants are expected to have a PhD in chemical, biological, environmental or materials engineering or in applied chemistry, biology, computer science, computer engineering or a related field at the time of appointment. Postdoctoral or industrial experience is an asset. The successful candidate will have a demonstrated excellence in research and teaching, as well as innovation in research and teaching.

Available positions can be found on the Chemical & Biomolecular Engineering opportunity database so be sure to check in regularly.