

NEWS OF THE WEEK

JULY 26, 2021

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- [UD-based NIIMBLE gets \\$153 million in new federal support](#)
- [Steven Wrenn named head of Department of Chemical Engineering](#)

JOBS/RECRUITING:

- **CHEG Moo Mobile**
 - **Thursday, August 5, 2021 from 12-2 PM**, next to Colburn Lab & UD Facilities
Ticket pick-ups available in 237 CLB on:
 August 4 from 11:00 AM – 1:00 PM
 August 5 from 11:00 AM – 1:00 PM
 - **Wednesday, August 25, 2021 from 12-2 PM**, next to Colburn Lab & UD Facilities
Ticket pick-ups available in 237 CLB on:
 August 24 from 11:00 AM – 1:00 PM
 August 25 from 11:00 AM – 1:00 PM
 - **Thursday, September 16, 2021 from 12-2 PM**, next to Colburn Lab & UD Facilities
Ticket pick-ups available in 237 CLB on:
 September 15 from 11:00 AM – 1:00 PM
 September 16 from 11:00 AM – 1:00 PM

CENTER FOR NEUTRON RESEARCH (NCNR) EVENTS:

- **Three-Day "Fundamentals of Neutron Spin Echo (NSE) Spectroscopy for Biology and Soft Matter" workshop**
 - October 27-29, 2021
An educational workshop on fundamentals of NSE spectroscopy applied to soft matter and biology, will prepare the scientists for the use of NSE techniques. The basics of static and quasi-elastic neutron scattering, NSE instrumentation and NSE experimental design and data analysis will be covered. In addition, students will select from three interest group sessions on polymers, proteins or lipid membranes. The workshop will prepare participants to use the new, upgraded NSE in the National Institute of Standards and Technology Center for Neutron Research (NCNR) to benefit their research. The workshop is on a "start-to-end" 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 NSE project. The workshop is funded by the National Science Foundation (NSF), which includes all local expenses. There will be additional funding available for travel to and from the workshop. Attendance will be limited to 20 participants.

For further information, and/or to apply, please go to <https://cns.che.udel.edu/2021-educational-workshop>. Early application is advised since attendance is strictly limited.
Deadline: Aug, 15th 2021

JOBS/RECRUITING:

- **DOW**
Position: [Recruiting Events](#)
Brief description:
 - **Tue. & Wed., Aug. 3 & 4:** Students should sign-up in Handshake for the following job: #4947801 2021/2022 PhD Chemical Eng./ Materials Sci. for Research & Development
 - Potential candidates should also be sure to sign up for our dedicated LinkedIn group: Dow Recruiting at University of Delaware: <https://www.linkedin.com/groups/8611996/>
- **Lundbeck Seattle Biopharmaceutical (Lu-SBP)**
Position: [Formulations Scientist I](#)
Req.: 2073
Location: Bothell, Washington
Brief 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 interact with internal product development groups and will support technology transfer, clinical manufacturing and associated interactions with Lundbeck's external CMOs/contract labs. Primary responsibilities include supporting clinical and commercial manufacturing, designing, overseeing and conducting laboratory experiments supporting process development, formulation development, technology transfer, deviation closure, data analysis and trending utilizing statistics, and authoring reports supporting process validation for drug product.
- **University of Tulsa**
Position: Applied Assistant Professor, The Russell School of Chemical Engineering
Brief description: The Russell School of Chemical Engineering seeks applicants for a full-time teaching position . The position is approved at the Applied Assistant Professor level. The anticipated starting date is either Spring 2022 or Fall 2022. The successful candidate 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 Ph.D. or M.S. in chemical engineering or a closely related discipline and the ability to communicate effectively. The Russell School of Chemical Engineering, one of ten academic units in the College of Engineering and Natural Sciences, offers degree programs through the Ph.D., with a current undergraduate enrollment of approximately 110 students. Applicants should forward a curriculum vitae, a brief statement of teaching interests, and complete contact information for three references. Applications should be sent to ChESearch@utulsa.edu or Hema Ramsurn, Associate Professor, Russell School of Chemical Engineering, University of Tulsa, 800 S. Tucker Dr., Tulsa, OK 74104-3189. For full consideration, applications should be received by October 1, 2021. Underrepresented minorities and women are especially encouraged to apply. The University of Tulsa is an Equal Opportunity Employer and is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching and/or service.
- **University of Toronto**
 - **Position:** [Assistant Professor – Artificial Intelligence in Chemical and Biochemical Systems](#)
Req.: 2169
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 Assistant 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 or soon after. Postdoctoral or industrial experience is an asset. The successful candidate will have 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](#)
Req.: 2171
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 clearly demonstrated exceptional record of excellence in research and teaching, as well as innovation in research and teaching.

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