CBE In the News:

- Congratulations to Michael Mackay who just published a book called "Solar Energy: An Introduction"
- Congratulations to James Angelo who won best poster at the 28th International Symposium on Preparative and Process Chromatography (PREP 2015)!
- Aug. 17: Information, networking session

Jobs/Recruiting:

- The Department of Chemical Engineering, National Tsing Hua University, seeks highly qualified individuals for 3 positions in the assistant, associate or full professorship levels. The candidate must have a Ph.D. degree in engineering or science, an outstanding record of accomplishments in research and enthusiasm in teaching. Candidates with expertise in Polymer Chemistry or Catalyst Engineering will be granted with higher priority. Application materials including curriculum vitae, copies of diplomas, copies of undergraduate and graduate transcripts, full publication list, teaching and research plans, contact information of three referees (only a list is needed upon submission) and the CV at-a-glance (available on http://www.che.nthu.edu.tw/app/news.php?Sn=1659) should be sent to Professor Rong-Ming Ho by September 30, 2015 at the following address:
  
  Professor Rong-Ming Ho  
  Coordinator, Faculty Search Committee  
  Department of Chemical Engineering  
  National Tsing Hua University  
  Hsinchu, Taiwan 30013,  
  Tel : +886-573-8349  
  Fax: +886-3-571-5408.  
  E-mail: rmho@mx.nthu.edu.tw

- JUST
  - JUST is seeking an energetic, highly motivated, organized, and creative postdoctoral researcher to develop and implement computational protein molecular design methods for application toward therapeutic antibody design and optimization. Methods could include enhanced prediction of molecular modifications such as isomerization or glycation, prediction and designed remediation of biophysical properties such as aggregation or viscosity, prediction and design toward specific production and formulation conditions, and de novo antibody design. The successful candidate must possess strong written and verbal communication skills, a desire to learn new scientific concepts and domains, and an ability to work directly with scientific staff across multiple disciplines. Look here for more details.
  - JUST is seeking an energetic, highly motivated, organized, and creative scientific developer to support the design, implementation, and deployment of software systems in the Molecular Design group. The successful candidate must possess strong communication and collaboration skills, a desire to learn new scientific concepts and domains, and an ability to work directly with scientific staff across multiple disciplines. The position will support development of a platform for the analysis and engineering of biotherapeutic candidates, including design and implementation of algorithms utilizing sequence, structure, and biophysical data, as well as development of web---based user interfaces to visualize and analyze the data. The position will also be directly involved in the development and implementation of a biologics---based production registration system with associated structured data. The preferred candidate will utilize these systems for large---scale data analysis toward the development of methods aiding molecular design and optimization. Look here for more details.

- Senior Research Scientist ,ReForm Biologics, Cambridge, MA We are seeking a talented protein scientist to expand our R&D team. ReForm Biologics is a fast-track startup developing a growing portfolio of formulation technologies, based
on novel excipient chemistries and encapsulation methods that enable enhanced administration and stability of protein therapeutics. This is an opportunity to join our talented & productive team in a start-up environment with the ability to make a large impact on the developing science and outcome of the company. To apply, send resume to proteinjobs@gmail.com and reference job code RB072815.

- Bristol Myers-Squibb is searching for a Research Scientist in Upstream Process Development for a weekend shift. The Research Scientist for the Upstream Process Development group in Bloomsbury will work in the mammalian cell culture laboratories, participating on a cross functional team involved in the development, optimization, and scale up of biologic manufacturing processes. The position will be responsible for conducting experiments in shake flaks and bioreactors for the development of manufacturing processes for biologics. Primary duties will include execution of mammalian cell culture processes, bioreactor set-up and operations, optimization of process parameters, statistical design and evaluation of experiments (DOE), scale-up and scale-down studies, and technology transfer of processes to manufacturing facilities. The successful candidate will be able to work independently in a bioreactor laboratory with suspension cultures and be able to plan and analyze data and communicate scientific results to management. This position requires a weekend-shift schedule. Anyone interested, contact Ping Xu (ping.xu@bms.com).

- The Department of Chemical & Biological Engineering at Princeton University seeks outstanding applicants for a tenure-track appointment at the Assistant Professor level, effective as early as September 1, 2016. The search is open to candidates specializing in any area of chemical engineering, including but not limited to: systems engineering, thermodynamics and statistical mechanics, fluid mechanics and transport phenomena; reaction engineering; and materials. Candidates must complete and online faculty application at https://jobs.princeton.edu. Look here for more details.

Available positions can be found on the Chemical & Biomolecular Engineering opportunity website (http://www.che.udel.edu/biz/OppIndex.html), so be sure to check it regularly.