NEWS OF THE WEEK
FEBRUARY 3, 2020

DEPARTMENT SEMINAR/EVENTS:

- CBE Seminar
  - Gozde Demirer, University of California, Berkeley
    Monday, February 10, 2020
    10:00 AM in 366 CLB
    [Click here](#) for more information

- CCST Seminar
  - David Flaherty, University of Illinois
    Wednesday, February 19, 2020
    10:00 AM in 366 CLB
    [Click here](#) for more information

- CBE Seminar Series
  - Mark Blenner, Clemson University
    Friday, March 6, 2020
    10:00 AM in 102 CLB
    [Click here](#) for more information
  - Jacinta Conrad, University of Houston
    Friday, March 20, 2020
    10:00 AM in 102 CLB
    [Click here](#) for more information
  - Allan P. Colburn Memorial Lecture
    Matthew Panzer, Tufts University
    Friday, April 17, 2020
    10:00 AM in 102 CLB
    [Click here](#) for more information
  - Robert L. Piqford Memorial Lecture
    Jay Keasling, University of California, Berkeley
    Friday, May 8, 2020
    10:00 AM in 102 CLB
    [Click here](#) for more information
  - Matteo Carignello, Stanford University
    Friday, May 15, 2020
    10:00 AM in 102 CLB
    [Click here](#) for more information
UPCOMING CBE THESIS DEFENSE(S):

- 02/04/2020 @ 12:30 PM in 106 CCM: Katherine Wiley

OTHER DEPARTMENT’S SEMINAR/EVENTS:

- Chemistry & Biochemistry Seminars
  - Victor Garcia-Lopez, Rice University
    Wednesday, February 5, 2020
    10:00 AM in 219 BRL
    [Click here](#) for more information
  - Evangelos Miliordros, Auburn University
    Friday, February 7, 2020
    4:00 PM in 219 BRL
    [Click here](#) for more information

JOBS/RECRUITING:

- MERCK
  Position: Postdoctoral Research Fellow Programs
  - [Multiscale Modeling of Biotherapeutics and Vaccines](#)
    Brief description: The Preformulation-Predictive Sciences group develops creative and novel solutions to address significant unmet needs in the biopharmaceutical drug product development space. The Preformulation organization is continuing to build key scientific expertise in computational modeling of key molecular and macroscopic protein processes. Thus, we are seeking a highly motivated and driven postdoctoral individual that will lead the development of the next-generation computational and statistical tools to predict and mitigate physical instability challenges in protein-based formulations. The successful candidate will work in an interdisciplinary environment, contributing to cross-functional teams and gaining insight into many aspects of biotherapeutic and vaccine discovery, development and manufacturing. The Postdoctoral Fellow is expected to author scientific papers on their research and present novel findings at scientific conferences.
  - [Next-Generation Predictive Technology](#)
    Brief description: We are looking for a highly driven and motivated post-doctoral scholar who will spearhead transformative innovations in machine and deep learning in the biopharmaceutical drug product development space. The advent of machine learning has created exciting new opportunities to improve drug products and positively impact the lives of patients. The integration of these new data technologies into the R&D landscape requires further study. The scholar will work in a highly dynamic environment at the interface of drug product development and data science. The scholar will develop innovative predictive solutions to pressing problems encountered in drug development of next-generation therapies for cancer, infectious diseases, and other areas.

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