NEWS OF THE WEEK
SEPTEMBER 13, 2023
CBE IN THE NEWS
• Updates regarding the COVID19 vaccine
• NSF Announces $64 Million for Strategies for Research to Reduce Airline and Ship Emissions

DEPARTMENTS SEMINAR/EVENTS:
• CBE Seminar Series
  • Dr. Haimin Huang, University of Rhode Island at Urban-Champaign
    Friday, September 17, 2021 @ 10:00 AM in 302 CBL
    Synthetic Biology: Future Synthesis into Biosynthesis
  • Dr. Stacey Finley, University of Southern California
    Friday, September 24, 2021 @ 10:00 AM in 302 CBL
    Metabolic Modeling of Immune Cell Activation in Cancer

• CHEG Moo Mobile
  • Thursday, September 16, 2021 from 12:30 PM to 1:00 PM in Coburn Lab & LB Facilities
    Ticket pick-up available in 337 CBL on Saturday, September 18, 2021 from 10:00 AM – 1:00PM

• EMPOWER Events
  • Biweekly Writing Session
    Thursday, September 16, 2021 @ 10:00-11:00 AM in 307 CBL
    Writing Sessions are quiet, individual work times, meant to provide scheduled opportunities in the presence of your peers to work on difficult-to-start tasks (writing, planning experiments, analyzing data, etc). A friendly neighborhood EMPOWER mentor will be present for accountability and to help keep you on track!

• International Student Panel
  • Friday, September 17, 2021 @ 3:40-4:40 PM in O37 CBL
  • So you’ve crossed oceans and changed continents to get your PhD. Exciting stuff! However, it can also be a bit disorienting and a bit overwhelming, especially in the first few weeks. Come get international student tips about stuff like furnishing your house, public transit in the US, homesickness, etc. All students – international and domestic – are welcome!

• Mountain Biking
  • Saturday, September 18-19, 2021 (Mid-Range Valley (BSVP) by 9/14/21)
  • Looking to get out on the trails? Join us for mountain-biking at Mid-Range Valley! Mid-Range Valley and White Clay Creek have some of the best biking trails in the area and are perfect for riders of all skill levels – plus, they’re conveniently located ±10 minutes from campus. If you are interested in joining please RSVP to Adam by Tuesday, September 13th. We’ll all meet at the trailhead. Mountain biking is very weather-dependent, so a date and time will be chosen by all those interested after that date. We are targeting either Saturday, Sept 18th or Sunday, Sept 19th. Recommendations for what to wear/helmet, water. If you don’t have a bike, the Trail store on Main Street has some rentals, so check out the Newark Bike Project to buy/refurbish your bike or take part in a league/Snow Goose Trails. All skill levels are welcome! We can adjust the route as needed. But do note that these are dirt trails that include obstacles, inclines, etc.

OTHER DEPARTMENTS SEMINAR/EVENTS:
• Department of Biological Sciences
  • Ibara Drew Fancher, Ph.D., Department of Kinesiology and Applied Physiology, University of Delaware
    Monday, September 12, 2021 at 1:30 PM
    via Zoom https://udel.zoom.us/j/76004693223
    "Quaestio" and "Medeia" Symposium: Department of Flavonoid/Kinase Channels in Distinct Vascular Bed

• Physical Chemistry Seminar
  • Alex Khedr, Ph.D., New Jersey Institute of Technology
    Monday, September 13, 2021 at 4:00 PM
    via Zoom https://njit.zoom.us/j/80530187887
    "Notions of polarized light in the initial period of composition of atmospheric light"

• Mathematical Sciences Department Seminars
  • Hallenbeck Graduate Student Seminar (GHSS) Wednesday, September 15, 2021
    2:00 PM-3:00 PM, 336 EWG
    Fadil Milic, University of Delaware
    Title: Graphs: What if they were functions instead?
  • Applied Mathematics and Mathematical Medicine and Biology Seminar (AMMM)
    Monday, September 13, 2021 @ 10:00 AM-3:00 PM, 336 EWG / Zoom
    Richard Braun and Tadan Oncul, University of Delaware
    via Zoom https://udel.zoom.us/j/90584298551
    "Title: Formulations of Model Film Thinning to Fluorescence Data I Extracted Data and Computer Results"

FUTURE LEADERS IN CHEMICAL ENGINEERING
• Future Leaders in Chemical Engineering–NC State Engineering October 24-25, 2021
  Future Leaders in Chemical Engineering is a one and one-half day, all-expense paid research symposium at NC State University recognizing the top undergraduate researchers in chemical engineering in the United States. Chemical engineering researchers (and those in related fields) who are within one year of graduating are eligible to apply.

JOBS/RECRUITING:
• Cornell University
  Position: Tenure-Track Faculty Position in Chemical and Biomolecular Engineering
  Brief description: THE ROBERT F. SMITH SCHOOL OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT Cornell University, Ithaca, NY invites applications for tenure-track faculty positions in chemical and biomolecular engineering. The search is focused on candidates with specializations in theory and computation, including quantum systems, machine learning, and artificial intelligence; however, all research areas will be considered.

• Drexel University
  Position: Tenure-Track Assistant Professor
  Brief description: The College of Engineering at Drexel University invites applicants for tenure-track assistant professor faculty positions across multiple departments in the cluster themes of energy and sustainability, smart and sustainable cities, and health, wellness, and medicine. We seek faculty hires who will catalyze interdisciplinary collaboration across the cluster themes, attract significant external research funding, and enrich our undergraduate and graduate student experience.

• The Position
  Certification: (Descriptive/Scientific Scientist)
  Req. ID: RI-150511
  Brief description: As a scientist in the Purification Development group, you will identify and develop new purification technologies, work to design optimized downstream drug substance processes for new biotherapeutics, consult on strategic planning to overcome technical hurdles and oversee process technology transfer to GMP manufacturing facilities, as they make their way from discovery to the clinic. Work responsibilities will vary and you should be flexible and adaptable in accepting new projects and challenges.

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