NEWS OF THE WEEK
MARCH 7, 2022
CBE IN THE NEWS
• Updates regarding the COVID-19 vaccine

DEPARTMENT’S SEMINARS/EVENTS:
• WIE Events
Title: LX Reporting Seminar
Thursday, March 17, 2022 at 100 PM via Zoom: https://zoom.us/j/95535722675
• COE Research Brown Bag
Professor Yushan Yan
Thursday, March 10, 2022 at 11:00 AM via Zoom: https://zoom.us/j/64652646648
REGISTRATION required to receive the Zoom link.
• CCST Seminars
Eranda Nikola, Wayne State University
Friday, April 15, 2022 (limited seating) via Zoom: https://zoom.us/j/94652646648
"Embracing the Complexity of Heterogeneous Catalytic Structures: Non-Stoichiometric Mixed Metal Oxides and 3-Dimensional Engineered Metal Catalysts for Energy and Chemical Conversion"

OTHER DEPARTMENT’S SEMINARS/EVENTS:
• Plant and Soil Sciences
Dr. Shuai Huang, Yale University/Howard Hughes Medical Institute
Monday, March 7, 2022 at 11:00 AM via Zoom: https://zoom.us/j/95872800491
Password: Seminar
"Phage Separation Control of Plant immunity"
• Biological Sciences Spring Seminar Series
Dr. Jeffrey Murguia, UD Chemistry and Biochemistry
Monday, March 7, 2022 at 130 PM via Zoom: https://zoom.us/j/94319250663
"Recognition and cleavage of a human miRNA-mediating enzyme by the SARSCoV-2 main protease"
• Physical Chemistry Seminar
Dr. Juan Carlos Rodriguez, UTEC Peru
Monday, March 7, 2022 at 4:00 PM in 219 BRL and via Zoom: https://zoom.us/j/64652646648
"Chemistry in the sustainable extraction of valuable metals from complex mineral matrices"
• Materials Science & Engineering Seminar
Dr. Andrea Farano, California Institute of Technology
Wednesday, March 9, 2022 at 100 PM via Zoom: https://zoom.us/j/95940208589
Password: MMSEM
"Metaphotonics with 2D and 3D Engineered Optical Materials"
• UD Advance
Thursday, April 7, 2022 at 300 PM via Zoom (link to be sent at later time)
UD ADVANCE welcomes all faculty to attend a panel discussion entitled “Matching Effort to Workload at Mid-career” on April 7th from 3:00-4:30 via Zoom. In this session, UD faculty will share successful practices for aligning their work efforts with their assigned workloads to achieve success. Panelists include:
- Jamie Phillips, Professor and Dept Chair, Electrical and Computer Engineering
- Dana Veron, Associate Professor and Director of Climate Hub, Geography and Spatial Sciences
- Samuel-Philippe Laurendeau, Ph.D., Department of Psychological & Brain Sciences
- Wendy Bellon, Professor and Sewell C. Biggs Chair, American Art History, Director, Center for Material Culture Studies

To attend, REGISTER NOW and receive a calendar invite with a zoom link.

• DESCRA Webinars
Entrepreneurs’ Journeys (IXX Technologies, Therova, Gaskiya, and ThuroPure)
Thursday, March 17, 2022 at 12:00 PM via Zoom: https://zoom.us/j/95940208589
REGISTRATION required
Starting a company is always difficult. Starting a company as a woman is even more difficult. Please join us for a live webinar with an all-woman panel to discuss the challenges women entrepreneurs in the chemtech space face and the solutions they came up with to solve them.

JOBS/RECRUITING
• University of Florida
Position: SURF: Summer Undergraduate Research at Florida
Brief description: The SURF program entails a 10-week Summer Undergraduate Research experience at the University of Florida strictly for students planning to enroll Ph.D. in U. Prov. Prospective Ph.D. students for the University of Florida for the fall 2023 term will be considered for SURF. Participating Colleges include the Herbert Warriner College of Engineering, the College of Liberal Arts and Sciences, the College of Pharmacy, and the College of Health and Human Performance. SURF provides the opportunity to work with a premier faculty adviser and a senior Ph.D. student mentor. Students will engage in research and spend in-depth time furthering their path to applying and enrolling in a Ph.D. program at the University of Florida.

• Resilience
Position: Scientist II, Vector Downstream Processing
Brief description: Resilience is seeking a talented process development scientist/engineer to engineer downstream processes in our Vector Process Development team. This position supports preclinical and clinical pipelines enabling IND filings for Resilience partners and drives development and implementation of innovative internal technology platforms. The Scientist will play a significant role in leading the continued development and optimization of Resilience’s lentiviral vector manufacturing processes, focusing on downstream process unit operations including clarification, chromatography, tangential flow filtration, and sterile filtration process steps. The successful candidate will update the design of downstream process, lead laboratory scale studies to identify and define ranges for process parameters, establish scalability across experimental and clinical scale processes, and support technology transfer to Resilience’s in-house GMP manufacturing facility.

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