

NEWS OF THE WEEK

APRIL 24, 2023

CBE IN THE NEWS

- [A Plan for the Planet: Yushan Yan](#)
- [A Plan for the Planet: LaShanda Korley](#)

DEPARTMENT'S SEMINAR/EVENTS:

- CBE Seminar Series
 - Sujit Datta, Princeton University
Friday, April 28, 2023
10:00 AM in 102 CLB
and via Zoom: <https://udel.zoom.us/j/99615073260>
“[Life in A Tight Spot: How Bacteria Navigate Crowded Spaces](#)”

OTHER DEPARTMENT'S SEMINAR/EVENTS

- Applied Chemistry Seminar Series
Dr. Richard R. Schrock
Tuesday, April 25, 2023 at 3:00 PM in the AUDION at STAR Tower
“[Mo and W-Based Olefin Metathesis Catalysts are formed from Metallacyclopentanes](#)”
- Physical Chemistry Seminar
 - Dr. Matthew Powell
Friday, April 26, 2023 at 4:00 PM in 219 BNL
“Chemical biology platforms to drug the undruggable”
 - Dr. Elena Galoppini, Rutgers University
Monday, April 28, 2023 at 4:00 PM in 219 BNL
“[Synthetic Design of Chromophore/Semiconductor Interfaces for Solar Energy Applications](#)”
- CCM Connects: The Future in Composites | Research Series
Tuesday, May 2, 2023 at 11:00 AM in 106 CCM
[REGISTRATION](#) required
 - Lukas Fuessel- Graduate Student, Mechanical Engineering
“Influence of Deformable Roller on Steering Accuracy for Small Steering Radii”
 - Dr. Sagar M. Doshi- Associate Scientist
“Characterizing the adhesion between Copper and Polyimide-Silica Composites for Applications in Microelectronics”
 - Professor Mark Mirotznik-Associate Dean for Research and Entrepreneurship
“Design of Multifunctional TuFF for Electromagnetic Applications”

MSEG Seminar

Dr. Vinod Menon, The City College of New York- CUNY

Wednesday, May 3, 2023 in 322 ISE

“[Half-Light Half-Matter Quasiparticles: From Condensation to Quantum Nonlinearity](#)”

3M RISE SYMPOSIUM

- 4th Annual RISE Symposium
We would like to announce that the 4th annual [3M RISE Symposium](#) (Raising Influence in Science and Engineering) is now accepting applications! The purpose of the symposium is to introduce emerging underrepresented doctoral students in science and engineering to the wide range of rewarding careers in research and development at 3M. This is a virtual event that will be hosted from July 17th–19th 2023 and is a great way for future STEM leaders to get introduced to the corporate world.

Ideal applicants are expected to complete their graduate degree appointment within 12 months of the RISE event. We will accept applicants from any STEM field. Attached is a flyer describing the symposium. The RISE Symposium application deadline is May 1st 2023.

We are also conducting application reviews for a limited number of candidates prior to the 3M Rise application deadline. If interested, please fill out the Application Review form by March 27th.

RISE Event – <https://3m.recsolu.com/app/collect/form/POxBa6u7J6rttRAITRg9hg>

RISE Application Review – <https://3m.recsolu.com/app/collect/form/Mzcgw67XtbleoholCgjlwlw>

DOW EVENTS

- [Dow's Annual BEST Symposium](#)
We are now accepting applications for the 17th annual Dow Building Engineering and Science Talent (BEST) Symposium. This year's BEST symposium will be held in person in Midland, MI on July 24th – 27th , 2023. The symposium is primarily intended to introduce Black, Latinx, and Native American U.S. doctoral and postdoctoral scientists to the wide range of rewarding careers in industrial research, and in particular, the many opportunities with one of the world's largest and leading materials science companies, Dow. This conference, developed jointly by our minority scientists and Ph.D. recruiting team, demonstrates our commitment to a diverse work force.

Additional information may be found at our [website](#). All applications are due by **April 30th, 2023**.

Participants in the conference may be considered for future employment at Dow. However, participation neither obligates the student to apply for employment, nor guarantees future consideration for employment by Dow. For those wishing to learn more about opportunities, please visit our [careers page](#).

JOBS/RECRUITING

- University of New Hampshire
Position: Lecturer
Posting #: PF0764FY23
Location: Durham, NH
Brief Description: The Department of Chemical Engineering at the University of New Hampshire seeks applicants for a benefits-eligible, non-tenure-track Lecturer position to begin August 21, 2023. This is one year non-renewable position. The principal role of this position is to teach a range of courses in support of the Chemical Engineering and/or Bioengineering programs offered by the department. We are especially seeking candidates with interests and demonstrated abilities in areas such as fluid mechanics, heat transfer, separation processes, biochemical engineering, and/or biomedical engineering.
- Lilly
Position: Advisor – Purification Development
Posting #: R-48313
Location: Indianapolis, IN
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 biologic candidates, employ strategic thinking to overcome technical hurdles and oversee process technical 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 website](#), so be sure to check it regularly.