

NEWS OF THE WEEK

NOVEMBER 1, 2021

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- Congratulations to the UD CBE AIChE Student Chapter for being recognized (five years running) as an Outstanding Student Chapter. Thank you to the student leadership team of AIChE and to their faculty advisors, Professor Josh Enszer and Professor Kevin Solomon
- [Untapped potential](#)
- [Kathryn Whitehead: How can we safely deliver vaccines to the right cells?](#)

DEPARTMENT'S SEMINAR/EVENTS:

- **CBE Seminar Series**
 - **Kurt Wohl Memorial Lecture**
Dr. Jingguang Chen, Columbia University
Friday, November 19, 2021 @ 10:00 AM in 102 CLB
via Zoom: <https://udel.zoom.us/j/97520210237>
[Chemical Engineering Approaches for Catalytic Reduction of CO2](#)
 - **Dr. Jacinta Conrad**, University of Houston
Friday, December 3, 2021 @ 10:00 AM in 102 CLB
via Zoom: <https://udel.zoom.us/j/92635728693>
[Nanoparticle Transport in Crowded, Confined Media](#)
- **Francis Alison Lecture**
Norman J. Wagner, Unidel Robert L. Pigford Chair in Chemical & Biomolecular Engineering and 2020 Francis Alison Faculty Award Recipient
Wednesday, November 3, 2021 @ 4:00 PM at the Gore Recital Hall at the Roselle Center for the Arts
Register for this in-person event by **Friday, Oct. 29** at udel.edu/008836
[Livestream](#) will be available
“**Nano and Molecular Engineering in Service of Exploration, Education and Entrepreneurship**”
- **CHARM Events**
Virtual Professional Development Workshop
The Center for Hybrid, Active, & Responsive Materials (CHARM) at the University of Delaware invites STEM graduate students, postdocs, and senior undergrads pursuing grad school, to join us for a half-day virtual Professional Development Workshop next Thursday, November 4th, 2021, from 1-5 PM Eastern Time. The event brings together a number of outstanding faculty and leaders with advanced STEM degrees who will share their experiences and inspiration for academic and alternative career paths. There will be plenty of opportunities in the program to ask questions to our speakers.

Please see the [attached flyer](#) to share across your networks, and visit this link for a detailed agenda and registration: <https://mrsec.udel.edu/2021/10/18/early-career-mrsec-professional-development-workshop-on-nov-4th/>

This webinar is offered in partnership between the NSF Materials Research Science and Engineering Centers (MRSECs) at the University of Delaware, Princeton University, and the University of Chicago. Sessions will be facilitated with CBE-EmPOWER graduate students from the University of Delaware.

COE EVENTS

- **Grand Challenge Scholars Program Distinguished Lecture**
McKay Jenkins, University of Delaware
Wednesday, November 1, 2021 at 4:30 PM in the Trabant Theater
“An Environmental Justice and Urban Reforestation Project in West Baltimore”
Click [HERE](#) to register

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **Department of Biological Sciences, Fall 2021 Seminar Series Guest Speaker**
Andrew Wilde, Ph.D., University of Toronto
Monday, November 1, 2021 at 1:30 PM in 318 WLF
via Zoom: <https://udel.zoom.us/j/95780546685>
“[Actin' up in Cytokinesis-not all filaments are created equal](#)”
- **Physics & Astronomy**
 - Eleonora Guido, INFN and Universita degli Studi di Torino, Italy
Tuesday, November 2, 2021 at 12:00 PM
via Zoom: <https://udel.zoom.us/j/91367082660>
"Towards an interpretation of the energy and composition of UHECRs with the Pierre Auger Observatory data"
 - Emille Ishida, Laboratoire de Physique de Clermont
Wednesday, November 3, 2021 at 4:00 PM
via Zoom: <https://udel.zoom.us/j/99934722754>
Password: 508208
“The Hole of the Domain Expert in the Era of Big Data”
- **Materials Science & Engineering**
Dr. Ho Nyung Lee, Oak Ridge National Laboratory
Wednesday, November 3, 2021 at 10:30 AM
via Zoom: <https://udel.zoom.us/j/99528889134>
Password: MSEGSEM
“[Quantum Phenomena in Correlated Oxide Heterostructures](#)”
- **Political Science & International Relations**
Legislative Speakers Panel
[Senator S. Elizabeth Lockman and Representative Bryan W. Shupe](#)
Wednesday, November 3, 2021 at 7:00 PM in 104 GOR
via Zoom: <https://udel.zoom.us/j/99528889134>
[Registration](#) required
- **Pitch 90**
The Delaware Environmental Institute
Tuesday, November 16, 2021 at 5:30 PM at Clayton Hall Auditorium
[CLICK HERE](#) for more information

JOBS/RECRUITING

- **Swiss National Science Foundation**
The Swiss National Science Foundation has just launched a new fellowship program for INCOMING POSTDOCS. The program is open for candidates from the US, and because the timeline is crazily short, the odds of winning such a generous fellowship should be quite high. Please encourage qualified candidates who might be interested to contact any of us Adolphe Merkle Institute (AMI) Profs. to explore this further. The deadline is December 15th, but candidates must pre-register by November 15th and would have to open an SNSF account beforehand, which will take a few days, so timing is indeed tight. Details are here: <https://www.snf.ch/en/m1nTWp4nTELQixlu/funding/horizon-europe-swiss-postdoctoral-fellowships> and we'd be happy to provide guidance and support.
- **University of Illinois, Urbana-Champaign**
Position: [Chemical and Biomolecular Engineering Faculty Position](#)
Brief description: The Department of Chemical and Biomolecular Engineering at the University of Illinois Urbana-Champaign is seeking exceptional candidates for a faculty position in all areas relating to chemical and biomolecular engineering. Applications for a tenure-track/tenured faculty position at the Assistant, Associate, or Full Professor level are welcome. Minorities, women, veterans, and individuals with Disabilities are encouraged to apply. Faculty members in the department teach undergraduate and graduate-level courses and are expected to initiate and sustain a vigorous research program.
- **Rutgers University**
Position: [Tenured/Tenure-Track Faculty Position](#)
Posting #: 21FA1259
Brief description: The Department of Chemical and Biochemical Engineering at Rutgers University–New Brunswick seeks outstanding applicants for a tenured or tenure-track faculty position at any level. Applicants should have a PhD in chemical engineering or a closely related discipline, a record of excellence in research, and a commitment to teaching and working with a diverse population of undergraduate and graduate students. Candidates in all areas of chemical engineering research will be considered.
- **University of Iowa**
Position: [CBE Faculty Position](#)
Brief description: Successful candidates should demonstrate potential for attracting extramural funding and establishing a research program that will contribute to the advancement of Earth observation technology for studying the atmosphere, climate and/or Earth systems. The successful candidate will develop a teaching portfolio both in chemical engineering and in research-relevant areas such as earth observation, sensor technologies, and atmospheric/environmental sciences.

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