

NEWS OF THE WEEK

NOVEMBER 15, 2021

CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)
- Congratulations to the CBE Undergraduate Team for winning most resourceful and first place in the ChemE Cube competition at the annual AIChE Conference in Boston

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](#)

OTHER DEPARTMENT'S SEMINAR/EVENTS:

- **CHARM-PIRE Seminar**
Professor Esther Amstad, EPFL Institute of Materials (IMX)
Wednesday, November 17, 2021 at 10:00 AM via Zoom
[Register](#) to receive the link
- **WIE Events**
Title IX and Academic BullyingI
nvited Speakers: Danica Myers (Title IX Coordinator) & Dr. Jill Higginson (Associate Dean, Graduate & Postgraduate Education)
Thursday, November 18, 2021 at 11:00 AM in Trabant Multipurpose Room C
[RSVP](#) to indicate dietary preferences
- **COE Event: Research Brown Bag**
Kristi Kiick, Professor and Department Chair of BMEG
Thursday, November 18, 2021 at 10:00 AM via Zoom
[Register](#) to receive the link
“Engineering molecular interactions to pattern cell-directing materials”
- **Physical Chemistry Seminar**
Mateusz Marianski, Ph.D., Hunter College (CUNY)
Monday, November 15, 2021 at 4:00 PM
via Zoom: <https://udel.zoom.us/j/98093174367>
“[Can glycans be targeted to stop viral diseases? Insights from molecular dynamics simulations](#)”
- **Particle Physics**
Chris Erickson, Ph.D., Imperial College, London
Tuesday, November 16, 2021 at 12:00 PM
via Zoom: <https://udel.zoom.us/j/91367082660>
“Taxonomy of Brane Gravity Localizations and Covert Symmetry Breaking”
- **Materials Science & Engineering**
Dr. Rosa Maria-Espinosa-Marzal, University of Illinois at Urbana-Champaign
Wednesday, November 17, 2021 at 10:30 AM
via Zoom: <https://udel.zoom.us/j/95238157922>
Password: MSEGSEM
“[Soft Matter Interfaces and Confinement](#)”
- **Physics and Astronomy**
Gavin Rowell, Ph.D., University of Adelaide, Australia
Thursday, November 18, 2021 at 9:00 AM
via Zoom: <https://udel.zoom.us/j/91367082660>
“Quantifying the Hadronic and the Leptonic Gamma-Ray Emission from the Supernova Remnant RXJ1713.7-3946”

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.
- **Virginia Commonwealth University**
Position: [Teaching and Research Faculty](#)
Position #: F51500
Brief description: Applications are being sought for a tenure-track or tenured full-time faculty position at the Assistant, Associate or Full Professor level in the Chemical and Life Science Engineering (CLSE) Department at Virginia Commonwealth University. Research areas are open, and outstanding candidates from all areas including traditional and developing areas are encouraged to apply. Candidates with research interests in pharmaceutical engineering (reactor engineering, continuous process engineering, particle sciences engineering, drug delivery), catalysis (chemical or bio), or computational and data sciences in chemicals and materials are especially encouraged to apply.
- **Wayne State**
Position: [Assistant Professor – COE](#)
Posting #: 045981
Brief description: The Department of Chemical Engineering and Materials Science at Wayne State University (WSU) seeks applicants for a tenure-track faculty position at the rank of Assistant Professor, although exceptional candidates at a higher rank are also invited to apply.
- **University of Southern Mississippi**
Position: [Assistant Professor in Polymer Science and Engineering](#)
Brief description: The University of Southern Mississippi invites applications for a nine-month tenure-track Assistant Professor position in the School of Polymer Science and Engineering (SPSE) within the College of Arts and Sciences (Hattiesburg Campus) to begin in fall 2022. Applications will be accepted from candidates whose research interests are in any area of contemporary polymer science and engineering, but candidates with expertise in physical polymer chemistry, polymer physics, or polymer engineering are particularly encouraged to apply.

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