NEWS OF THE WEEK

NOVEMBER 4, 2024

DEPARTMENT'S SEMINAR/EVENTS

CBE Seminar Series

at 10:00 AM in 102 Colburn Lab (unless otherwise noted)

° Srikanth Pilla, University of Delaware

Friday, November 15, 2024

"Atoms to Autos: Bridging Fundamental Science with Applied Engineering to Enable Sustainable Technologies Transforming the Mobility Industry"

Co-sponsored by CPI

° Yeongseon Jang, University of Florida

Friday, December 6, 2024

"Engineering Globular Protein Vesicles for Protein-Powered Synthetic Minimal Cells"

OTHER DEPARTMENT EVENTS:

CCM Seminars

Dr. Nicholas Rorrer, National Renewable Energy Laboratory

Tuesday, November 12, 20024 at 11:00 AM in 101 Academy Street, Room 106

"Scaling Recyclable and Dynamic Thermosets: From Beaker to Wind blade and Beyond"

JOBS/RECRUITING

University of Wisconsin-Stevens Point

° **Position**: <u>Teaching Assistant Professor Special Education</u>

Job ID: 21078

Brief description: The successful candidate for this position will teach undergraduate and graduate courses in special education using a cross-categorical model. In addition, the position may include: (a) course development and instruction in introduction to special education, assessment, curriculum, and methodology in teaching students with disabilities, and working with teams and families with individuals with disabilities, (b) developing and maintaining collaborative and productive working relationships with local school systems, and (c) advising, mentoring, professional development, and department service activities.

Position: <u>Teaching Assistant Professor</u>, <u>Teaching Associate Professor</u>, <u>Teaching Professor</u>, <u>Process Control</u>

Job ID: 21207

Brief description: The College of Natural Resources (CNR) has a full-time (12-month), nontenure track teaching (100%) position available in the Department of Paper Science and Chemical Engineering. The position is primary responsibilities will be to develop and teach an online, 15-credit graduate-level certificate in Process Control Engineering (6-9 credits per semester) and to provide undergraduate instruction (0-6 credits per semester) in chemical/process engineering courses (such as fluid mechanics, heat and mass transfer, thermodynamics, etc.).

University of Arizona

Position: <u>Assistant Professor</u>, <u>Chemical and Environmental Engineering</u> (<u>Semiconductor and Nano Manufacturing</u>)

Job ID: req20933

Brief description: We seek an interdisciplinary scholar with a Ph.D. degree in engineering or related disciplines with experience and interest in semiconductor and related nanofabrication processes. A successful candidate will complement the departmental and campus—wide strengths for technology innovations to resolve current challenges and introduce novel materials and processes that improve product performance and lead to gain in resource utilization and sustainability in semiconductor and nano manufacturing.

Position: Assistant Professor, Chemical and Environmental Engineering (Water Treatment)

Job ID: req20927

Brief description: We seek an interdisciplinary scholar with a Ph.D. degree in a relevant engineering discipline or closely related discipline to develop a vibrant research program focused on water and wastewater treatment with an engineering-centric approach. Preference will be given to candidates with expertise in biological processes or in applications related to mining waste streams.

All available positions can be found on the Chemical & Biomolecular Engineering <u>opportunity</u> <u>website</u>, so be sure to check it regularly.