

### NEWS OF THE WEEK

APRIL 19, 2021

#### CBE IN THE NEWS

- Important COVID News: [Updates regarding the COVID-19 vaccine](#)
- Congratulations to Professor Mark Blenner for receiving the ACS BIOT Young Investigator Award
- Congratulations to Professor Norman Wagner on the publication of his new book [“Theory and Applications of Colloidal Suspension Rheology”](#)
- Congratulations to Mark LaFollette, CBE Graduate Student, for receiving the U.S. Department of Energy (DOE) Office of Science Graduate Student Research (SCGSR) award. The award is for the proposed SCGSR research project, “Two-Dimensional Model Zeolites: Acid Catalysis and Methoxy Formation and Reactivity”

#### DEPARTMENT’S SEMINAR/EVENTS:

- **[CCST 2021 Spring Webinar Series](#)**
  - **Apr. 21, 2021 @ 10 AM**  
**Matthew Kanan**, Stanford University  
10:00 AM Virtual Seminar – [Registration](#) required
  - **May 05, 2021 @ 10 AM**  
**Rachel Getman**, Clemson University  
10:00 AM Virtual Seminar – [Registration](#) required  
[“Molecular-Level Insights into How Liquid Water Influences Catalytic Phenomena at Water/Catalyst and Water/Electrocatalyst Interfaces”](#)
- **Grand Challenges Scholars Special Lecture**
  - **Special Alumnus Lecture**  
Tom Gutshall, Chairman and Co-Founder of Cepheid  
Thursday, May 2, 2021 via Zoom  
“From Pennsylvania to California and all the Stops in Between: Tackling the Grand Challenge of Global Health & Changing the World through Medical Diagnostics”  
[Registration required](#)
- **WIE Events**
  - **Women in Engineering (WIE) – Mindfulness Event**  
Who: All STEM graduate students & postdocs  
When: Thursday, April 22, 2021 at 2:00 PM (rain date: 04/27/2021)  
Where: UD Green outside of DuPont Hall  
Please [sign-up](#) for this event
- **CRISP Seminar**
  - **Dr. Sambeeta Das, University of Delaware, Mechanical Engineering**  
Friday, May 7, 2021 at 10:00 AM  
[“Strategies for Dynamical Self-Assembly of Active Matter”](#)  
[Click here](#) to register
  - **Professor Jennifer M. Heemstra, Emory University**  
Friday, May 14, 2021 at 10:00 AM  
**Talk #1:** 10:00 AM – 11:00 AM – [Bilingual Peptide Nucleic Acids: Encoding the Languages of Nucleic Acids and Proteins in a Single Self-Assembling Biopolymer](#)  
**Talk #2:** 11:00 AM – 12:00 PM – [“Self-Care Is Not the Enemy of Performance”](#)  
[Click here](#) to register
- **Departmental Seminar Series**
  - **Robert L. Pigford Memorial Lecture**  
Jay Keasling, University of California, Berkeley  
May 21, 2021 @ 11:30 AM via Zoom Webinar  
[“Engineered Polyketide Synthases as Platform for Synthetic Chemistry”](#)  
No registration is required.  
[CLICK HERE](#) to join the webinar on 05/21/21.

#### OTHER DEPARTMENT’S SEMINAR/EVENTS:

- **Department of Civil and Environmental Engineering– Arnold D. Kerr Lecture**
  - **Mike Carragher, PE– VHB, President & CEO University of Delaware**  
Monday, April 12, 2021 at 2:00 PM  
via Zoom: <http://udel.zoom.us/j/94652190765>  
[“Building a Sustainable, Resilient, and Equitable Future”](#)
- **Department of Physics and Astronomy**
  - **Murnane Colloquium**  
Dr. Margaret Murnane, University of Pennsylvania  
Wednesday, April 21, 2021 at 3:00 PM  
“Uncovering New Transport Regimes and Light-Induced Phases in Quantum Materials”  
[CLICK HERE](#) for more information and Zoom link
  - **Dr. Enrico Ramirez-Ruiz, University of California**  
Wednesday, April 21, 2021 at 4:00 PM via Zoom: <https://udel.zoom.us/j/92039696044>  
Password: 275985  
“Cosmic Alchemy in the Era of Gravitational Wave Astronomy”
  - **Murnane Lecture**  
Dr. Margaret Murnane, University of Pennsylvania  
Monday, April 26, 2021 at 4:00 PM  
“Developing the Microscopes of Tomorrow”  
[CLICK HERE](#) for more information and Zoom link
  - **Dr. John Krizmanic, UMBC/CRESST/NASA/GSFC**  
Thursday, April 29, 2021 at 3:30 PM via Zoom: <https://udel.zoom.us/j/91367082660>  
“Poetry in Orbit with POEMMA, the Probe Of Extreme Multi-Messenger Astrophysics”  
To meet with Dr. Krizmanic please sign up [HERE](#)
- **Astronomy and Space Seminar**
  - **Pierre Cristofari, LUTH, Observatoire de Paris**  
Tuesday, April 20, 2021 at 4:00 PM via Zoom: <https://udel.zoom.us/j/96668591863>  
Password: astro  
“Where Are the Pevatrons?”
- **Physical Chemistry**
  - **Dr. William Shafarman, University of Delaware**  
Wednesday, April 21, 2021 at 4:00 PM via Zoom: <https://udel.zoom.us/j/98093174367>  
“Next Generation Solar Cells: Opportunities and Challenges for Thin Film Photovoltaics”  
[CLICK HERE](#) for more information
- **TAU BETA PI & Business Basics for Engineers**
  - **Guest Speaker– Michelle Hirsch**  
April 21, 2021 at 6:00 PM via zoom: <https://udel.zoom.us/j/95648639238>  
Michelle will attempt to demystify AI, challenging you to look for opportunities to leverage it in your work.

#### JOBS/RECRUITING:

- **DOW**  
Position: [BEST Symposium – 2021](#) Building Engineering & Science Talent  
Posting #: R2012677  
Brief description: Dow is now accepting applications for the 15th annual Dow Building Engineering and Science Talent (BEST) Symposium. The application **deadline is April 30, 2021**. To ensure the safety of our participants and after a successful virtual 2020 BEST Symposium, this year’s Symposium will be held in a virtual format. The BEST symposium will be held on August 2nd – 5th , 2021. Dow’s BEST Symposium is primarily intended to introduce African American, Hispanic, 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.
- **SOLVAY Delaware Info Session: Solvay Specialty Polymers**  
What: Info Session  
Where: Virtual, Google Meets  
When: 1:00pm–2:00pm, Wednesday, April 28, 2021  
Who: the session will be led by Delaware alumnus Dennis Kalman and colleague Raleigh Davis[CLICK HERE](#) for more information
- **Bristol Myers Squibb**  
Position: [Scientist, Development Engineering](#)  
Req. ID: R1539451  
Brief description: At Bristol Myers Squibb, we are inspired by a single vision – transforming patients’ lives through science. In oncology, hematology, immunology and cardiovascular disease – and one of the most diverse and promising pipelines in the industry – each of our passionate colleagues contribute to innovations that drive meaningful change. We bring a human touch to every treatment we pioneer. Join us and make a difference.

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