

## NEWS OF THE WEEK

MAY 3, 2021

### CBE IN THE NEWS

- [Updates regarding the COVID-19 vaccine](#)

### DEPARTMENT'S SEMINAR/EVENTS:

- [CCST 2021 Spring Webinar Series](#)
  - 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](#)
- CRiSP Seminar
  - Dr. Sambaeta 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

### OTHER DEPARTMENT'S SEMINAR/EVENTS:

- Physical Chemistry
  - Dr. Alan Grossfield, University of Rochester Medical Center  
Wednesday, May 5, 2021 at 4:00 PM via Zoom: <https://udel.zoom.us/j/98093174367>  
[“Understanding the Early Events of Rhodopsin Activation Using Time-Resolved X-Ray Scattering and Molecular Simulation”](#)
- Mathematical Science Department Seminars
  - Saya Numerics Seminar- Emil Constantinescu, Argonne National Laboratory  
Tuesday, May 4, 2021 at 3:30 PM via Zoom  
“Time Stepping Differential Equations with a Posteriori Error Estimation”
  - Discrete Mathematics- Ruth Luo, University of California, San Diego  
Wednesday, May 5, 2021 at 1:20 PM  
“Super-Pancyclic Graphs”
  - Inverse Problems and Analysis- Professor Victor Nistor, Universite de Lorraine  
Wednesday, May 5, 2021 at 4:00 PM  
“Extensions of Kondratiev’s Results”
  - Numerical Analysis- Yulong Xing, Ohio State University  
Friday, May 7 at 11:00 AM  
Title: TBD
  - Teaching Seminar- Mark Gockenbach, University of Delaware  
Friday, May 7 at 2:30 PM  
“What I Learned from Teaching Online That I Want to Apply When Teaching Face-to-Face”
  - SIAM Special Topics Lecture#3- Ivan Todorov, University of Delaware  
Friday, May 7, 2021 at 3:30 PM  
“Quantum Resources in Zero-Error Information Transmission”  
<https://udel.zoom.us/j/97459786331>

### JOBS/RECRUITING:

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