

## **NEWS OF THE WEEK**

JUN 15, 2020

### **CBE IN THE NEWS**

- Congratulations to Professor Josh Enszer for being named the 2020 AIChE-DVS Outstanding Faculty Award winner
- Congratulations to Shannon McNaul, Gabrielle Barone, and Benjamin Fisher for receiving the AIChE-DVS Zeisberg Laboratory Report Award

### **UPCOMING CBE THESIS DEFENSE(S):**

- 06/26/2020 @ 3:00 PM – Virtual Defense Presentation of Jeffrey Horner: [“An Experimental and Theoretical Investigation of Blood Rheology”](#)  
Meeting ID: 925 2834 7452 / Password: 707794

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

- **RAPID Webinar**
  - **Machine Learning in Physical Sciences Webinar Series**  
Professor Heather Kulik, Ph.D.  
Tuesday, June 16, 2020 at 10:00 AM  
[Meeting ID: 940 2051 9500](#)  
“Molecular Design Blueprints: Materials and Catalysts from New Simulation and Machine Learning Tools”

### **JOBS/RECRUITING:**

- **Brandeis University**  
**Location:** Materials Research Science and Engineering Center: Bioinspired Soft Materials research center  
**Position:** [Four Investigators](#)
  - (1, 2) Experimental Soft Matter (DNA origami and self-assembly)
  - (3) Computational Soft Matter (Modeling self-assembly pathways)
  - (4) Theoretical Soft Matter (Theory-directed design)

**Brief description:** We seek four postdocs to join a multidisciplinary, tightly integrated team of four investigators within the Brandeis Bioinspired Soft Materials research center (Ben Rogers, Seth Fraden, Mike Hagan, and Greg Grason) to design and synthesize new DNA-origami building blocks, elucidate the mechanisms of their assembly into self-limiting architectures, and model the assembly pathways using theory and computer simulation. Our team of students, postdocs and faculty will work together across groups and disciplines to achieve our goals. This position offers ample opportunities for your professional development including participating in exciting cutting-edge science, gaining mentoring experience, and initiating your own research directions.

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