



Departmental Seminars

February: All Seminars will be held virtually via Zoom at 4:00pm

March & April: 3:30pm, Refreshments, A214 Engineering Quad

4:00pm, A224 Engineering Quad (Elgin Room)

February 2

Daeyeon Lee, University of Pennsylvania

Factory-on-a-chip: scaling-up droplet microfluidics for large-scale materials synthesis

Seminar: [Zoom Link](#); Password: CBESeminar

Dudley A. Saville Lectureship

Bryan Boudouris

Purdue University

Tailoring Macromolecular Design for Advanced Bioelectronics and Water Purification Membranes

February 9

Lecture: 4:00pm, [Zoom Link](#); Password: CBESeminar

February 16

Sunghwan “Sunny” Jung, Cornell University

Drinking and Diving

Seminar: [Zoom Link](#); Password: CBESeminar

February 23

Jim Pfaendtner, University of Washington

Using biomimetic polymers to understand and control sequence/structure/function relationships and achieve rational design of biomineralization

Seminar: [Zoom Link](#); Password: CBESeminar

March 2

Laura Gagliardi, University of Chicago

Modeling MOF-Based Catalysis and Water Harvesting

March 16

Jason Shoemaker, University of Pittsburgh

Computational modeling to reveal the molecular mechanisms of immunopathology in flu and COVID-19

March 23

Lilo Pozzo, University of Washington

Opportunities in Experimental High-Throughput Materials Research

March 30

Sarah Perry, University of Massachusetts - Amherst

Molecular Engineering Polyelectrolyte Complex Materials

April 6

James Rawlings, University of California - Santa Barbara

Feedback control: research and teaching

April 13

Anne Meyer, University of Rochester

Biological architecture: From protective biocrystals to 3D-printed biofilms