**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)

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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

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February 9  
**Dudley A. Saville Lectureship**  
**Bryan Boudouris**  
Purdue University  
*Tailoring Macromolecular Design for Advanced Bioelectronics and Water Purification Membranes*

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

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February 16  
**Sunghwan “Sunny” Jung,** Cornell University  
*Drinking and Diving*  
Seminar: [Zoom Link](#); Password: CBESeminar

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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

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March 2  
**Laura Gagliardi,** University of Chicago  
*Modeling MOF-Based Catalysis and Water Harvesting*

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March 16  
**Jason Shoemaker,** University of Pittsburgh  
*Computational modeling to reveal the molecular mechanisms of immunopathology in flu and COVID-19*

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March 23  
**Lilo Pozzo,** University of Washington  
*Opportunities in Experimental High-Throughput Materials Research*

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March 30  
**Sarah Perry,** University of Massachusetts - Amherst  
*Molecular Engineering Polyelectrolyte Complex Materials*

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April 6  
**James Rawlings,** University of California - Santa Barbara  
*Feedback control: research and teaching*

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April 13  
**Anne Meyer,** University of Rochester  
*Biological architecture: From protective biocrystals to 3D-printed biofilms*