



Spring 2017 Seminar Series

Seminars are typically in **Ricketts 211 at 9:30AM** on Wednesdays.

Refreshments in RI 120 at 9:00 AM. * Other locations, dates, and times are noted with *

- *Jan 18* **Laura Jarboe**, Department of Chemical and Biological Engineering. Iowa State University.
“Metabolic Engineering of Robust Microbial Cell Factories” *Note – Wednesday 9:15 am
- *Jan 25* **Yue Wu**, Department of Chemical and Biological Engineering. Iowa State University.
“Nanostructured Bulk Materials for Thermoelectric Applications” *Note – Wednesday 9:15 am
- *Feb 1* **Elizabeth Proctor**, Department of Biological Engineering. Massachusetts Institute of Technology.
“Structural Systems Biology: A Multi-Scale Approach to Modeling and Correcting Disease Pathology” *Note – Wednesday 9:15 am
- *Feb 8* **Helen Zha**, Department of Materials Science & Engineering and Department of Bioengineering. University of California, Berkeley.
“Molecular Self-Assembly of Hierarchically Ordered Soft Matter” *Note – Wednesday 9:15 am
- *Feb 10* **Michael Mitchell**, Department of Chemical Engineering. Massachusetts Institute of Technology.
“Engineering Blood and Marrow for Cancer Therapy” *Cancelled due to weather/travel delays.
- *Feb 22* **Samanvaya Srivastava**, Institute for Molecular Engineering. University of Chicago.
“Complexation Driven Self-Assembly of Block Copolyelectrolytes” *Note – Wednesday 9:15 am
- *Mar 8* **Jens Glaser**, Department of Chemical Engineering. University of Michigan.
“Self-Assembly of Soft Matter: From Block Copolymers and Proteins to Designer Materials”
*Note – Wednesday 9:15 am – Ricketts 211
- *Mar 9* **Bradley, Laura**, Department of Chemical and Biomolecular Engineering. University of Pennsylvania.
“Engineering Fluid Interfaces Using Initiated Chemical Vapor Deposition and Janus Particles”
*Note – Thursday Seminar – 4:00 pm – CBIS Auditorium
- *Mar 24* **Miao Yu**, Department of Chemical Engineering. University of South Carolina.
“Engineering Nanoporous Structures for Distinguishing Molecules”
*Note – Friday 10:00 am
- *Mar 28* **Mihail Barboiu**, Institut Europeen des Membranes in Montpellier.
“From Natural toward Biomimetic Artificial Water Channels”
*Note – Tuesday 2:00 pm – Amos Eaton 214
- Apr 12 **Hank Ashbaugh**, Department of Chemical and Biomolecular Engineering. Tulane University.
“Alkanes + Cavitands: Some-Assembly Required”
- Apr 19 **Abbott Lecture Series: Paula T. Hammond**, Department of Chemical Engineering and Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology.
“Nanolayered Drug Release systems for Regenerative Medicine and Targeted Nanotherapies”
*Note – Wednesday 9:15 am – Ricketts 211
- *Apr 20* **Abbott Lecture Series: Paula T. Hammond**, Department of Chemical Engineering and Koch Institute for Integrative Cancer Research, Massachusetts Institute of Technology.
“Functionalized Polypeptides and Polymeric siRNA Smart Delivery”
*Note – Thursday 9:30 am – Bruggeman Room
- *Apr 28* **Chase Beisel**, Department of Chemical and Biomolecular Engineering. North Carolina State University.
“From CRISPR Biology to Technologies”
*Note – Friday 10:15 am – Ricketts 211
- *May 2* **Design Day Lecture: Gavin McIntyre**, Chief Scientist and Co-Founder, Ecovative Design.
“Growing Materials: A Case Study in Scaling from the Lab-bench to the Marketplace”
*Note – Tuesday Seminar – 9:00 am – CBIS Auditorium
- May 3 **Ulrich Wiesner**, Department of Materials Science and Engineering. Cornell University.
“Controlling Materials Properties through Nanoscale Self-Assembly”

EVERYONE WELCOME

For more information, please contact:

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