



Departmental Seminars

3:30pm, Refreshments, A214 Engineering Quad
4:00pm, A224 Engineering Quad (Elgin Room)

- September 22 **AJ Boydston**, University of Wisconsin
New Approaches for AM with Thermosets and Multicomponent Build Materials
- September 29 **Harry E.A. Van den Akker**, University of Limerick, Ireland
Prospect for Multi-Phase Flow Research
- October 6 **Ramon Gonzalez**, University of South Florida
Towards Orthogonal Metabolism for the Biomanufacturing of Small Organic Molecules
- October 13 **Howard Salis**, Penn State University
*Building an Engineering Discipline for Biology:
Model-predictive Design of Genetic Systems for Reprogramming Cellular Functions*
- October 27 **Karen Kasza**, Columbia University
Biophysical mechanisms controlling tissue flows during development
- November 3 **Huimin Zhao**, University of Illinois
Biosystems Design by Directed Evolution
- November 17 **Narayanan Menon**, University of Massachusetts
Flexibility and Form: Emergence of Shape in Thin Sheets
- December 1 **Patrick Doyle**, Massachusetts Institute of Technology
Leveraging Soft Matter Concepts for Advanced Manufacturing of Pharmaceutical Drug Products
- December 8 **Dongxia Liu**, University of Maryland
Reactor Innovation for Non-oxidative Conversion of Methane