

*Department of*  
**Chemical Engineering**  
university of massachusetts amherst

## Academic Year 2017-2018 - Seminar List

Department Seminars are held Tuesday or Thursday at **11:30** in LGRT 201 (unless otherwise noted). Coffee is available at **11:15** in LGRT 201. The public is cordially invited to attend.

### Fall 2017

Tuesday, September 5	<b>Abhaya Datye, The University of New Mexico, Albuquerque</b> “Designing Catalysts for Meeting the DOE 150 °C Challenge for Exhaust Emissions” Host: Friederike Jentoft
Tuesday, September 12	<b>April Kloxin, The University of Delaware</b> “Designing and utilizing responsive biomaterials to control cellular microenvironments in the study of tissue regeneration and disease” Host: Shelly Peyton
<b>Alumni Lectures</b>	
<b>Thursday</b> , September 21	<b>Lynn Loo, Princeton University</b> Host: Sarah Perry and Jessica Schiffman “Organic Solar Cells Provide Onboard Power to Make Smart Windows Smarter” (lecture will be at 11:30 a.m. in 163C of the Campus Center)
<b>Friday</b> , September 22	“What governs polymorphic accessibility?” (lecture will be held at 1:00 p.m. in 163C of the Campus Center with a reception to follow in the Amherst Room, 10 <sup>th</sup> Floor of the Campus Center)
Tuesday, October 3	<b>G.R.A.S.S.</b> – Yuxi Wang (Dimitrakopoulos) and Vishnu Raman (Forbes)
Tuesday, October 17	<b>G.R.A.S.S.</b> – Ryan Carpenter (Lee) and Yen Tran (Peyton/Klier)
Tuesday, October 24	<b>Jan Genzer, North Carolina State University</b> “Preventing adhesion of marine organisms by engineering substrate topographies” Host: Sarah Perry
Tuesday, November 7	<b>Bernhard von Vacano, BASF</b> “Creating chemistry for a sustainable future in a world of change” Host: John Klier
Tuesday, November 14	<b>Lee Lynd, Dartmouth</b> “Low Cost Cellulosic Biofuels: New Questions in Pursuit of New Answers” Host: Michael Henson
Tuesday, November 28	<b>G.R.A.S.S.</b> – Sualyneth Galarza (Peyton) and Poonam Phalak (Henson)
Tuesday, December 5	<b>G.R.A.S.S.</b> – Brandon Dunham (Dimitrakopoulos) and Yalin Liu (Perry)
Tuesday, December 12	<b>G.R.A.S.S.</b> – Shuo Sui (Perry) and Mengxi Chen (Maroudas)

### Spring 2018

Tuesday, March 20	<b>Brendan A Harley, University of Illinois</b> “Engineering complexity via biomaterial design” Host: Shelly Peyton
Tuesday, March 27	<b>G.R.A.S.S.</b> – Abhinav Sharma (Forbes/Lee) and Bryan Sharkey (Jentoft)
Tuesday, April 3	<b>Suzie H. Pun, University of Washington</b> “Bioactive, peptide-containing polymers for biomedical applications” Host: Sualyneth Galarza - CBI
<b>Exxon Mobil Lecture</b>	
Tuesday, April 10	<b>Bruce Gates, University of California, Davis</b> Host: Friederike Jentoft “TBD”
Tuesday, April 24	<b>G.R.A.S.S.</b> – Yooyeon Jo (Dimitrakopoulos) and Li-Wei Chang (Perry)
Tuesday, May 1	<b>G.R.A.S.S.</b> – Kiran Iyer (Muthukumar) and Koushik Ponnuru (Jentoft)