

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

## Academic Year 2021-2022 - 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 2021

- Tuesday, September 14 **G.R.A.S.S. – ZOOM Only** – Stephanie Call (L. Andrews Group) and Han Chen (Abdelrahman Group)
- Tuesday, September 21 **Lola Eniola-Adefeso, University of Michigan Ann Arbor**  
“Leveraging the natural cellular and biomolecular interactions in blood for the design of targeted, anti-inflammatory particle therapeutics”  
**NOTE:** Location will be S330-340 Life Science Laboratories  
Host: Ashish Kulkarni
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|--------------------------------|---|
| <b>Thursday</b> , September 23 | <b>Alumni Lectures</b><br><b>David Sholl, Georgia Tech</b><br>Host: Peng Bai / Jessica Schiffman<br>“Expanding the chemical palette for reliable adsorption-based separations”<br>(lecture at 11:30 a.m., S330-340 Life Science Laboratories) |
| <b>Friday</b> , September 24   | “How to have outrageously good ideas”<br>(lecture at 1:00 p.m., 163C Campus Center)   |
- Tuesday, September 28 **G.R.A.S.S. – ZOOM Only** – Emily Diep (Schiffman Group) and Shubham Malviya (Bai Group)
- Friday**, October 1 **Ekundayo Shittu, Distinguished Scientist and Engineer Seminar**  
“Examining Equitable Accessibility in Sustainability Transitions: Utilities’ Solar Deployment and Low-Middle-Income Households”  
(lecture at 12pm, Bernie Dallas Room  
Host: Erin Baker, CoE Dean’s Office
- Tuesday, October 5 **Hakho Lee, Harvard/Mass. General Hospital**  
“Promise of liquid biopsy for cancer management”  
Host: Jungwoo Lee
- Tuesday, October 12 **William E. Bentley – ZOOM Only, University of Maryland**  
“Exploiting Redox for Connecting Biology to Electronics – Controlling Behavior via Electrogenetics  
Host: Lauren Andrews
- Tuesday, October 19 **DEI Forum - Privilege**
- Tuesday, October 26 **G.R.A.S.S. – Carey Dougan (Peyton Group) and Sarthak Saha (Perry Group)**
- Friday**, October 29 **Michelle Gaines, 3M Diversity Speaker**  
“Interfacial Chemical Properties in Polymer Biomimetic Materials & Hair”  
(lecture at 11:00am, Conte A110/111)  
Host: Sarah Perry and Laura Bradley
- Tuesday, November 2 **G.R.A.S.S. – Ajibola Lawal (Abdelrahman Group) and Prerana Rathore (Schiffman Group)**
- Week of November 9 (AIChE Meetings this week in Boston, Virtual Meetings November 15 - 19)
- Week of November 23 (Thanksgiving Week)
- Tuesday, November 30 **DEI Forum - TBD**

## **Spring 2022**

Tuesday, March 22

Tuesday, April 5

### **DEI Forum**

#### **Exxon Mobil Lecture**

**Levi Thompson, University of Delaware**

“TDB”

Host: Friederike Jentoft

**Thursday, April 28**

#### **Best Dissertation Awardee Lecture**

**Whitney Blocher McTigue, TBD**

“TDB”

Tuesday, April 12

**Kathleen J. Stebe, University of Pennsylvania**

“TBD”

Host: Peter Beltramo

Tuesday, April 19

**Stephen Nonnenmann, University of Massachusetts, Amherst - MIE**

“TBD”

Host: Jessica Schiffman

Thursday, April 26

### **DEI Forum**

Tuesday, April 28

**G.R.A.S.S. – ZOOM Only** – Lei Zheng (Abdelrahman/Klier Group)