

POLYMER SCIENCE & ENGINEERING

2020 FALL SEMINAR SERIES

September 11

Professor Cathal J. Kearney
The University of Massachusetts Amherst
Controlling the Timing of Therapeutic Delivery to Enhance Regenerative Medicine Strategies
Host: E. Bryan Coughlin

September 18

DISTINGUISHED LECTURE
Professor Sharon Glotzer
University of Michigan
Order, disorder and the entropic bond
Host: PSE Department

September 25

Professor Susan Odom
University of Kentucky
Organic and Polymer Materials for Redox Flow Batteries
Host: E. Bryan Coughlin

October 2

Professor Manasa Kandula
The University of Massachusetts Amherst
Understanding Microscopies of Soft Materials using Direct Visualization Tools
Hosts: Greg Grason & Dave Hoagland

October 9

Professor Brett P. Fors
Cornell University
Development and Applications of New Synthetic Strategies for Polymer Science
Host: Thomas McCarthy

October 16

NO SEMINAR ~ CUMIRP FALL Polymer Event

October 23

Professor Alfredo Alexander-Katz
Massachusetts Institute of Technology
Soft Matter: What it is and why do we care?
Hosts: 3M Diversity (Laura Bradley & Sarah Perry)

October 30

Professor Tamar Segal-Peretz
Technion- Israel Institute of Technology
Vapor-Phase Growth of Inorganic Materials within Polymers- Mechanism and Applications in Nanopatterning
Host: Reika Katsumata

November 6

Professor Rebecca Schulman
Johns Hopkins University
Soft Material Programming with Synthetic DNA-based Chemical Reaction Networks
Host: Greg Grason

November 13

Professor Andrew P. Dove
University of Birmingham
Stereochemically-controlled Materials Properties: Making and Re-making Polymers Using Efficient Chemistries
Host: E. Bryan Coughlin

November 20

Professor Anna Maria Coclite
Graz University of Technology
Functional and Responsive Thin Films for Device Fabrication
Host: Laura Bradley

November 27

NO SEMINAR ~ THANKSGIVING

December 4

Professor Marleen Kamperman
University of Groningen
Underwater adhesion: A complex (coacervate) affair
Host: Al Crosby

December 11

Professor Ying Diao
University of Illinois at Urbana-Champaign
Assembly of Molecular Electronics: The Journey is More Important Than the Destination
Host: Reika Katsumata

Fridays 12:15 pm ~ Zoom Meetings