

Chemical Engineering

Spring 2017 Seminar Series

School for Engineering of Matter, Transport and Energy

10:45 AM in Biodesign Auditorium (BDBB), Room 105

DATE	SPEAKER	TITLE
January 23	Shelly Peyton Dept of Chemical Engineering University of Massachusetts	<i>"Putting Cancer Cells to Sleep with Synthetic Materials"</i>
January 30	Dennis Discher Dept of Chemical and Biomolecular Engineering University of Pennsylvania	<i>"Mechanobiology: From Extracellular Matrix Stiffness to Nuclear Rheology and From Early Development to Cancer"</i>
February 6	Robert Allen Sr. Manager of Polymer Science and Technology IBM Almaden Research Center	<i>"Material Innovation in Advanced Technology"</i>
February 13	Paul Westerhoff Fulton School of Engineering Arizona State University	<i>"Overcoming Implementation Barriers for Nanotechnology in Drinking Water Treatment"</i>
February 20	William Phillip Dept of Chemical & Biomolecular Engineering University of Notre Dame	<i>"Manufacturing Functional Membranes from Nanostructured Polymers"</i>
February 27	Hamid Ghanderhari Dept of Bioengineering University of Utah	<i>"Approaches for Localized Drug Delivery to Solid Tumors"</i>
March 13	Andres Garcia Dept of Mechanical Engineering Georgia Institute of Technology	<i>"BioArtificial Hydrogels for Regenerative Medicine"</i>
March 20	Kristi Anseth Dept of Chemical & Biological Engineering University of Colorado, Boulder	<i>"Hydrogels as Synthetic ECM Analogs through Bio-Click Reactions"</i>
March 27	Norman Wagner Dept of Chemical & Biomolecular Engineering University of Delaware	Distinguished Scholar Lecture Title to be announced
April 3	Tae Seok Moon Dept of Energy, Environmental & Chemical Engr. Washington University, St. Louis	<i>"Systems and Synthetic Biology: Constructing Programmable Cells"</i>
April 10	Kyle Lampe Dept of Chemical Engineering University of Virginia	<i>"Designing Biomaterials for 3D Hydrogel Microenvironments and Neural Tissue Engineering"</i>
April 24	Ayse Asatekin Dept of Chemical & Biological Engineering Tufts University	<i>"Next Generation Membranes with Controlled Selectivity Through Polymer Self-assembly"</i>