

2017 Fall Seminar Series



August 23, 2017 • Safety Training • Fernando Garzon • Professor • Chemical and Biological Engineering • University of New Mexico



September 6, 2017 • Preparation of High Performance MEAs for Low Temperature Fuel Cells • Hasuck Kim • Seoul National University



September 13, 2017 • Fe_xNi_{1-x}O_y Nanocatalysts for Alkaline Electrocatalysis and Reactive Water Treatment • Lauren Greenlee • Assistant Professor • Department of Chemical Engineering • University of Arkansas



September 20, 2017 • Nanoscale Pattern Formation by (Directed) Self-Assembly: Science, Schema, and Functionality • Jerry Floro • Professor • Department of Material Science & Engineering • University of Virginia



September 27, 2017 • Classical and quantum mechanical calculations of adsorption/desorption and diffusion on surfaces • Hannes Jonsson • Professor • Department of Physical Chemistry • University of Iceland



October 4, 2017 • Flow Cytometry - Four Short Stories • James Jett • Laboratory Fellow • Los Alamos National Laboratory



October 11, 2017 • Designing and Probing Photovoltaic Materials • Jason Baxter • Associate Professor • Chemical & Biological Engineering • Drexel University



October 18, 2017 • On the Reaction Mechanism and the Nature of the Active Site for Standard Selective Catalytic Reduction of NO_x on Cu/SSZ-13 Zeolites • Fabio Ribeiro • R. Norris and Eleanor Shreve Professor of Chemical Engineering • Purdue University



November 8, 2017 • Surpassing the Conventional Limit of Response to Heat Radiation by Nanophotonic Structures • Sang Eon Han • Assistant Professor • Chemical and Biological Engineering • University of New Mexico



November 15, 2017 • Soft Materials Engineering in Flatland: 2D Colloid Crystals, and Polymer Lung Surfactants • You-Yeon Won • Professor • Department of Chemical Engineering • Purdue University



November 29, 2017 • Enzymatic and Hybrid Electrocatalysis for Energy Conversion and Electrosynthesis Applications • Shelley Minter • Professor • Materials Science and Engineering • Chemistry • University of Utah



December 6, 2017 • Li-air batteries: O_2 electrochemistry in Li ion-bearing nonaqueous electrolytes • Bryan D. McCloskey • Assistant Professor • Chemical and Biomolecular Engineering • University of California, Berkeley
