

Chemical Engineering Seminars

Spring 2012

All seminars are held in Prescott Hall Room 225 (*unless otherwise noted*)
from 11:00am – 12:00 on Tuesdays

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February 7

Dr. Mark Dadmun
Professor, Polymer & Physical Chemistry
University of Tennessee Knoxville
Improving Organic Photovoltaics with Novel Processing and Precise Morphology Characterization

February 21

Dr. Michael Loewenberg
Professor, Chemical Engineering
Yale University
A Simplified Population Balance Model for the Evolution of the Drop Size Distribution in an Emulsion

February 28

Dr. Xinyu Huang
Assistant Professor, Mechanical Engineering
University of South Carolina
High Performance Electrode Fabrication for Polymer Electrolyte Membrane Fuel Cells

March 13

Dr. Frank Hagelberg
Associate Professor of Physics
Department of Physics and Astronomy
East Tennessee State University
Magnetism in Carbon Nanostructures

March 20

Dr. Adriana Pacheco
Assistant Professor
Department of Agrobiotechnology & Agribusiness
Tecnologico de Monterrey
Monterrey, N. L., Mexico
Toxicity of flue gas in microalgae CO₂ mitigation systems

April 10

Dr. Su Ha
Assistant Professor
Department of Chemical and Biochemical Engineering
Washington State University
Nanoparticle Molybdenum Dioxides (MoO₂): Enabling Materials for More Electric Aircraft (MEA) Design