

Fall 2018

CHE 875 Graduate Seminar in Chemical Engineering Wednesdays, 2:30 – 3:20 pm, DU 1029

August 29 – No seminar

September 5 – No seminar

September 12 – Grad Literature Review – Brian Everhart & Gary Huang

September 19 – Grad Literature Review – Esther Radaha & Abdulhafiz Usman

September 26 – Dr. Edgar Goluch, Associate Professor, Department of Chemical Engineering, Northeastern University, Boston, *“Development and Translation of Separation and Detection Technology for Microbial Applications”*

October 3 – Dr. Peter Dorhout, VP for Research, Kansas State University, *“Creating a Culture of Safety in Academic Laboratories”*

October 10 – Dr. Tim Lodge, Professor, Chemical Engineering & Materials Science, University of Minnesota, *“Ionic Liquid/Block Polymer Nanostructures: Remarkably Versatile, Functional Materials”*

October 17 – Dr. Hartwin Peelaers, Assistant Professor, Department of Physics and Astronomy, University of Kansas, *“Optical properties of transparent conducting oxides”*

October 24 – Dr. Feng Gao, Senior Staff Scientist, Pacific Northwest National Laboratory, *“The first 10 years of fundamental research on Cu/SSZ-13 selective catalytic reduction catalysts: key contributions from PNNL”*

October 31 – No seminar

November 7 – Dr. Zili Wu, Group Leader, Surface Chemistry & Catalysis, Oak Ridge National Laboratory, *“Catalysis over Metal Oxides: Shape and Composition Effect”*

November 21 – Thanksgiving Break

November 28 – Dr. Prem Bikkina, Assistant Professor, Department of Chemical Engineering, Oklahoma State University, *“Application of Micro- and Nano-Fluidics in Petroleum Industry”*