August 28
Tuesday, 9:40 AM
John Prados, UTK, Chemical Engineering
“OSHA/TOSHA/UTChE: Alphabet Soup and the Chemical Engineering Department’s Chemical Hygiene Plan”

September 11
Tuesday, 9:40 AM
Mitchel J. Doktycz, Senior Staff Scientist, Biosciences Division, Oak Ridge National Laboratory
“Biological and Nanoscale Systems”

September 25
Tuesday, 9:40 AM
Scott Banta, Columbia University, Chemical Engineering
“Engineering of Stimulus-Responsive Peptides and Their Application to Bioelectrocatalysis and Biosensing”

October 9
Tuesday, 9:40 AM
Ravi Kane, Rensselaer Polytechnic Institute, Chemical and Biological Engineering
“The Design of Nanoscale Therapeutics and Nanostructured Materials”

October 16
9:40 AM
Barry Bruce, UTK, Biochemistry and Cellular and Molecular Biology
“hv → H2: Light-driven Hydrogen Evolution via Photosystem I”

October 23
Tuesday, 9:40 AM
Ryan Gill, University of Colorado, Chemical and Biological Engineering
“Tour d’ E. coli: Analyzing Competition Experiments to Improve Biofuels and Biorefining Processes”

November 13
Tuesday, 9:40 AM
Christina Chan, Michigan State University, Chemical Engineering
“Integrative Analysis of Lipotoxicity”

November 27
Tuesday, 9:40 AM
Justin Gallivan, Emory University, Chemistry
“Reprogramming Bacteria with Small Molecules and RNA”

December 4
Tuesday, 9:40 AM
Kelvin Lee, University of Delaware, Chemical Engineering
“Soluble Amyloid-β Aggregation Intermediates in Alzheimer’s Disease”

December 11
Tuesday, 9:40 AM
Kelvin Lee, University of Delaware, Chemical Engineering
“Enhancing Protein Secretion: The old, The new, and The Unexpected”

December 18
Tuesday, 9:40 AM
Scott Banta, Columbia University, Chemical Engineering
“Engineering of Stimulus-Responsive Peptides and Their Application to Bioelectrocatalysis and Biosensing”
Seminars are in 314 Dougherty Engineering Bldg (unless otherwise noted), 1512 Middle Drive