Monday, August 20, 2012
Phyllis Lewis, Environmental Specialist, Environmental Health and Safety, Missouri S&T
“Hazardous Waste Management, Fire Safety, and Spill Response Training"

Monday, August 27, 2012
Phyllis Lewis, Environmental Specialist, Environmental Health and Safety, Missouri S&T
“General Laboratory Safety Training”

Monday, September 3, 2012
Labor Day, no seminar

Monday, September 10, 2012
Dr. Honglan Shi, Assistant Research Professor, Chemistry Department, Missouri S&T
“Occurrence, Degradation, and Control/Limitation of Emerging Drinking Water Contaminants in Missouri Drinking Water Systems”

Monday, September 17, 2012
Dr. Connie Gryniewicz-Ruzicka, Division of Pharmaceutical Analysis, U. S. Food and Drug Administration, St. Louis, MO
“Analytical Methods for On-Site Pharmaceutical Surveillance”

Monday, September 24, 2012
Dr. George C. Schatz, Professor of Chemistry, Northwestern University
Title to be announced

Monday, October 1, 2012
Dr. Manashi Nath, Assistant Professor of Chemistry, Missouri S&T
“Creating Functional Nanostructures for Smart Devices”

Monday, October 8, 2012
Dr. Craig E. Lunte, Professor and Chair of Chemistry, University of Kansas
“Studying Oxidative Stress Using In Vivo Microdialysis Sampling and Microanalytical Techniques”
Monday, October 15, 2012
Dr. Li-Qun Gu, Associate Professor, Department of Biological Engineering, Dalton Cardiovascular Research Center, University of Missouri-Columbia
“Nanopore in Personalized Medicine: A Single-Molecule Epigenetic Study”

Monday, October 22, 2012
Dr. Dayananda Chandrappa, Post-Doctoral Fellow, Chemistry Department, Missouri S&T
“Investigation of Native Microalgae as Sustainable Sources of Fuel, Feed, and Food”

Monday, October 29, 2012
Dr. R. Scott Martin, Professor of Chemistry, Saint Louis University
“Microchip-based Analysis Systems for Monitoring Biological Events”

Monday, November 5, 2012
Dr. Yew-San Hor, Assistant Professor of Physics, Missouri S&T
Title to be announced

Monday, November 12, 2012
Dr. Rex E. Gerald, Senior Research Scientist, Chemistry Department, Missouri S&T
“Advanced Microcontrollers in the Chemistry Laboratory: Stirred and Temperature-Regulated Reaction Chamber”

Monday, November 19, 2012
Thanksgiving Vacation – No Seminar

Monday, November 26, 2012
Rakesh Kacham, graduate student, Chemistry, Missouri S&T
“Role of NACA in Radiation Induced Oxidative Stress in Cancer Therapy”

Monday, December 3, 2012
Ahdab N, Khayyat, graduate student, Chemistry, Missouri S&T
“Comparative Evaluation between NAC and NACA in Acetaminophen Induced Oxidative Stress”

Monday, December 10, 2012
Finals Week – No Seminar