



**Missouri University of Science and Technology  
Chemistry Department  
Seminar Schedule  
Fall Semester 2013**



(All seminars are held on Monday at 4:30 p.m.  
in G-3 Schrenk Hall unless otherwise noted)

**Monday, August 19, 2013**

**Phyllis Lewis, Environmental Specialist, Environmental Health and Safety, Missouri S&T**  
“Hazardous Waste Management, Fire Safety, and Spill Response Training”

**Monday, August 26, 2013**

**Phyllis Lewis, Environmental Specialist, Environmental Health and Safety, Missouri S&T**  
“General Laboratory Safety Training”

**Monday, September 2, 2013**

**Labor Day, no seminar**

**Monday, September 9, 2013**

**No Seminar – Indianapolis ACS National Meeting**

**Monday, September 16, 2013**

**Dr. Michael Wang, Professor of Pathology, University of Missouri-Columbia**  
“Cancer Biomarkers in Medicine – From Large to Small Molecules”

**Monday, September 23, 2013**

**Christopher Jocius, Head, Reference Department, C. L. Wilson Library, Missouri S&T**  
“Chemistry Resources in the C. L. Wilson Library”

**Monday, September 30, 2013**

**Danielle West, graduate student, Chemistry, Missouri S&T**  
“Occurrence Study in Missouri Drinking Water and Removal of Perchlorate and Bromate”

**Monday, October 7, 2013**

**Rebecca Rich, Brewer Science, Rolla, MO**  
“An Overview of Patent Law and What to Expect when Preparing and Submitting a Patent”

**Monday, October 14, 2013 (tentative)**

**Drs. Dana Freedman and T. David Harris, Assistant Professors, Northwestern University**  
“Magnetic Studies of New Materials” (tentative)

**Monday, October 21, 2013**

**Elizabeth Roberson, Technical Editor, Office of Graduate Studies, Missouri S&T**  
“Ethical Writing and the Graduate Student”

**Monday, October 28, 2013**

**Qihua Wu, graduate student, Chemistry, Missouri S&T**  
“Investigation of Fluid Flow Behavior in Nano-scale Channels Using Single Molecule Imaging Systems”

**Monday, November 4, 2013**

**Abhishek Bang, graduate student, Chemistry, Missouri S&T**  
“Applications of Aerogels”

**Monday, November 11, 2013**

**Dr. Wan Yang, Department of Geological Sciences & Engineering, Missouri S&T**  
“Geological Indicators of Earth’s Climatic Conditions in the Past”

**Monday, November 18, 2013**

**Travis McDowell, graduate student, Chemistry, Missouri S&T**  
Title to be announced

**Monday, November 25, 2013**

**Thanksgiving Vacation – No Seminar**

**Monday, December 2, 2013**

**Lingyu Chi, graduate student, Chemistry, Missouri S&T**  
“New Quantitative NMR Techniques for Determining the Product Yield of Hydrothermal Biomass”

**Monday, December 9, 2013**

**Finals Week – No Seminar**