



**Missouri University of Science and
Technology
Chemistry Department
Seminar Schedule
Spring Semester 2012**
(All seminars are held on Monday at 4:30 p.m. in
G-3 Schrenk Hall unless otherwise noted)



Monday, January 9, 2012

**Phyllis Lewis, Environmental Specialist, Environmental Health & Safety,
Missouri S&T**

“Hazardous Waste Management, Fire Safety, and Spill Response”

Monday, January 16, 2012

No Seminar

Martin Luther King Jr. Holiday

Monday, January 23, 2012

**Phyllis Lewis, Environmental Specialist, Environmental Health & Safety,
Missouri S&T**

“General Laboratory Safety”

Monday, January 30, 2012

**Philip D. Whitefield, Professor, Chemistry, and Interim Vice Provost, Academic
Affairs, Missouri S&T**

“The Characterization of Ultrafine Particulate Matter from Combustion Processes
(continued)”

Monday, February 6, 2012

**Steve Dueball, Applications Specialist, Chemical Abstract Service, American
Chemical Society**

“The Use of SciFinder in Chemical Research”

Monday, February 13, 2012

Minghang Chen, graduate student, Chemistry, Missouri S&T

“Rheological Behavior of Colloidal Unimolecular Polymer Particles”

Monday, February 20, 2012

Jigar Mistry, graduate student, Chemistry, Missouri S&T

“Melamine and Aziridine Cure of Acrylate Colloidal Unimolecular Polymer Particles”

Monday, February 27, 2012

No Seminar

San Diego ACS Meeting

Monday, March 5, 2012

Zhen He, graduate student, Chemistry, Missouri S&T

“Epitaxial Electrodeposition/Reduction of Functional Metal Oxide Thin Films and Superlattices”

Monday, March 12, 2012

Sukhada Patil, graduate student, Chemistry, Missouri S&T

"Designed Growth of Semiconducting and Superconducting Nanowires as Arrays on Patterned Substrates"

Monday, March 19, 2012

Prachi Sood, graduate student, Chemistry, Missouri S&T

“Facile Synthesis of Iron Arsenide Nanoparticles”

Monday, March 26, 2012

No Seminar

Spring Break

Monday, April 2, 2012

Arunendra Saha Ray, graduate student, Chemistry, Missouri S&T

"Oxidative Stress and Cardiovascular Diseases”

Monday, April 9, 2012

Dr. Justin Walensky, Assistant Professor, Chemistry, University of Missouri-Columbia

“Bridging in Transition Metal and Actinide Chemistry”

Monday, April 16, 2012

Rongpeng Wang, graduate student, Chemistry, Missouri S&T

“Biorenewable Composite from Vegetable Oil”

Monday, April 23, 2012

Hongfang Zhao, graduate student, Chemistry, Missouri S&T

“Characterization of Polymers Patterns Used in the Investment Casting Process”

Monday, April 30, 2012

No Seminar

Finals Week