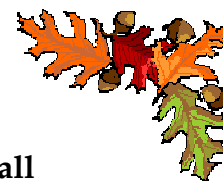


Missouri S&T Chemistry Department
Seminar Schedule
Fall Semester 2009



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

Friday, August 21, 2009

Presented by Missouri S&T Department of Environmental Health & Safety

- Fire Extinguisher/Spill Response, 9:00 a.m.-12:00 p.m., Rolla Fire Training Center, for all graduate students that have not attended before.
- Laboratory Safety Issues, 1:00 p.m.-4:30 p.m., Room G-3 Schrenk Hall, for all graduate students.

Monday, August 24, 2009

Seminar Organization Meeting

Monday, August 31, 2009, Lions Club Park in Rolla

Chemistry, Biological Sciences, & Chemical and Biological Engineering
Fall Picnic

Monday, September 7, 2009

Labor Day, no seminar

Monday, September 14, 2009

Chris Jocius, Librarian III, Curtis Laws Wilson Library, Missouri S&T
"An Overview of the Library Resources for the Students of Chemistry"

Monday, September 21, 2009

Dr. Charles C. Chusuei, Research Engineer, Environmental Research Center,
Missouri S&T
"Charging Nanowalls: Adjusting the Carbon Nanotube Isoelectric Point"

Monday, September 28, 2009

Dr. Paul Nam, Assistant Professor, Chemistry, Missouri S&T
"Microalgae-Based Bioremediation and Biofuels"

Monday, October 5, 2009

Dr. Nicholas Leventis, Professor, Chemistry, Missouri S&T
"Assemblies of Nanoparticles as 3D Scaffolds for New Materials: *from*
Mechanically Strong Polymer Crosslinked Aerogels *to* Porous Iron and Silicon
Carbide"

Monday, October 12, 2009

Sasidhar Siddabattuni, chemistry graduate student, Missouri S&T
"Energy Conservation Awareness Activities in Schrenk Hall"

Monday, October 19, 2009

Dr. Julia Medvedeva, Assistant Professor, Physics, Missouri S&T
"Transparent Conductors: From Basic Principles to Controllable Properties"

Friday, October 23, 2009, 3:30 PM, 126 Schrenk Hall

Homecoming Seminar (Social at 3:00 PM in 126 Schrenk Hall)

Dr. Frank Blum, Curators' Professor of Chemistry, Departments of Chemistry, Materials Science and Engineering, and Materials Research Center, Missouri S&T
"Unusual Properties of Interfacial Polymers"

Monday, October 26, 2009

Chuan Wang, chemistry graduate student, Missouri S&T
"Investigation of Pharmaceuticals and Personal Care Products in Missouri Natural and Drinking Water using LC-MS/MS"

Monday, November 2, 2009

Nanditha Govindan Nair, chemistry graduate student, Missouri S&T
"Synthesis and Fluoride Anion Binding Studies of Fluorinated Boron-Based Anion Receptors"

Monday, November 9, 2009

Honglan Shi, chemistry graduate student, Missouri S&T
"Analysis and Occurrence of Disinfection by-Products in Fresh and Salt Water"

Monday, November 16, 2009

Balaji Viswanathan, chemistry graduate student, Missouri S&T
"Topic 1: Determination and Quantification of 2-Hydroxy(Methylthio)4-Butanoic Acid and Pantothenic Acid in Bovine Serum and Sea Water Using RPLC, ESI-MS, LC-MS, and Tandem MS. Topic 2: Detoxification of Jatropha Curcas Oil and Meal: Characterization and Quantification of Phorbol Esters a Toxic Component of Jatropha Curcas"

Thursday, November 19, 2009, 4:00 PM, 126 Schrenk Hall

Mr. Bradley Smith, Manager, Grassroots and Member Involvement, American Chemical Society
"ACS Local Section Seminar"

Monday, November 23, 2009

Thanksgiving Vacation - No Seminar

Monday, November 30, 2009

Dr. Alexey Yamilov, Assistant Professor, Physics, Missouri S&T
"Mesoscopic Physics of Photons: Particle Versus Wave Transport Through Random Media"

Monday, December 7, 2009

Boonta Hetayothin, chemistry graduate student, Missouri S&T

“Study of the Dynamic Behavior of Polymers at the Interface Using TMDSC and NMR”

Monday, December 14, 2009

Finals Week - No Seminar