

Missouri University of Science and Technology

Department of Chemistry

Graduate Seminar Schedule for Fall 2015

All seminars are held on Monday at 16:30 in room 126 Schrenk Hall
except on 24 and 31 August 2015 when the seminar will meet in room G3 Schrenk Hall

Monday, 24 August 2015

Hazardous Waste Management, Fire Safety, and Spill Response

Jimmy Rolufs, Environmental Specialist^[SEP]

Environmental Health and Safety^[SEP]

Missouri University of Science and Technology

Monday, 31 August 2015

Jimmy Rolufs, Environmental Specialist^[SEP]

Environmental Health and Safety^[SEP]

Missouri University of Science and Technology

Monday, 7 September 2015

Labor Day – no seminar

Monday, 14 September 2015

Continuous Flow Reactor for Carbonic Acid Hydrolysis of Biomass

Nicholas P. Dudenhoeffer

Department of Chemistry

Missouri University of Science and Technology

Monday, 21 September 2015

Applications of Single Particle-Inductively Coupled Plasma-Mass Spectrometry

Yongbo Dan

Department of Chemistry

Missouri University of Science and Technology

Monday, 28 September 2015

From Standard NMR Relaxation Experiments to High-resolution Relaxometry

Klaus Woelk

Department of Chemistry

Missouri University of Science and Technology

Monday, 5 October 2015

Nanostructured Catalysts Prepared by Atomic/Molecular Layer Deposition

Xinhua Liang

Department of Chemical and Biochemical Engineering

Missouri University of Science and Technology

Monday, 12 October 2015

Introducing a Blended Laboratory Component in the General Chemistry Course

Shayna B. Burchett

Department of Chemistry

Missouri University of Science and Technology

Monday, 19 October 2015
Accelerated Discovery of Materials
Prof. Kenneth Poeppelmeier
Department of Chemistry
Northwestern University

Monday, 26 October 2015
The History of the Chemistry Set
Dennis Whitney
American Airlines, Retired
Grandview, Missouri

Monday, 2 November 2015
Engineered Nanostructures for Regulation and Investigation of Cellular Signaling Processes
Prof. Gang-yu Liu
Department of Chemistry
University of California - Davis

Monday, 9 November 2015
Conversion of Glasses into Biologically Useful Products
Prof. Mohamed N. Rahaman
Department of Materials Science and Engineering
Missouri University of Science and Technology

Monday, 16 November 2015
How Chemistry Promotes Modern Medical Imaging: a Bench-to-Bedside Story about Chemical Exchange Saturation Transfer MRI
Professor Guanshu Liu
Department of Chemistry
Johns Hopkins University

Monday, 23 November 2015
Thanksgiving holiday – no seminar

Monday, 30 November 2015
Taking the Best of Two Worlds: A Combined Experimental and Computational Study of New Materials
Vadym Mochalin
Department of Chemistry
Missouri University of Science and Technology

Monday, 7 December 2015
Nanoporous Functional Polyamides
Malik A. Saeed
Department of Chemistry
Missouri University of Science and Technology