

**Missouri University of Science and Technology**  
**Department of Chemistry**  
**Revised Graduate Seminar Schedule for Fall 2016**

All seminars are held on Monday at 16:00 in room 126 Schrenk Hall except as noted.  
Coffee and cookies will be available for Monday seminar attendees in room 126 Schrenk Hall at 15:45  
except on 29 August and 12 September 2016 when the seminar will meet at 16:30 in G3 Schrenk Hall

Monday, 22 August 2016

No seminar – ACS National Meeting, 21-25 August 2016, Philadelphia, PA

Monday, 29 August 2016

General Safety and Hazardous Chemical Management

Jimmy Rolufs, Environmental Specialist<sup>[1]</sup><sub>[SEP]</sub>

Environmental Health and Safety<sup>[1]</sup><sub>[SEP]</sub>

Missouri University of Science and Technology

Monday, 5 September 2016

Labor Day – no seminar

Monday, 12 September 2016

Hazardous Waste Management, Fire Safety, and Spill Response

Jimmy Rolufs, Environmental Specialist<sup>[1]</sup><sub>[SEP]</sub>

Environmental Health and Safety<sup>[1]</sup><sub>[SEP]</sub>

Missouri University of Science and Technology

Monday, 19 September 2016

Chemistry and Computers

Andrew D. Powell

Department of Chemistry

Missouri University of Science and Technology

Monday, 26 September 2016

Using Reaction Kinetics to Assess Chemistry of Prospective Importance to the Origin of Life

Paul Bracher

Department of Chemistry

St. Louis University

Monday, 3 October 2016

Bonding and Dynamics in Skutterudites

Raphael P. Hermann

Oak Ridge National Laboratory

Monday, 10 October 2016

German Science During World War II

B. Ken Robertson

Department of Chemistry

Missouri University of Science and Technology

Friday, 14 October 2016 at 14:00

Untitled

Dr Janet Kavandi

Director NASA Glen Research Center

Monday, 17 October 2016

The Influence of Ozone on the Indoor Environment

Glenn C. Morrison

Department of Civil, Architectural, and Environmental Engineering

Missouri University of Science and Technology

Monday, 24 October 2016

History of MSM/UMR/MS&T

Larry Gragg

Department of History and Philosophy

Missouri University of Science and Technology

Monday, 31 October 2016

Persistent Organic Pollutants to Peptides: Thirty-Nine Years of Analytical Chemistry Teaching and Research Efforts in the University of Missouri – System

Shubhender Kapila

Department of Chemistry

Missouri University of Science and Technology

Monday, 7 November 2016

Improving Genome Representation and Software for Detecting Pathogens by Whole-Genome Sequencing

Professor Chung Wong Department of Chemistry and Biochemistry and the Center for Nanoscience

Biochemistry and Biotechnology

University of Missouri-St. Louis

Monday, 14 November 2016

Investigating the Antioxidant Potential of an Overlooked Thiol Compound

Justin Beltz

Department of Chemistry

Missouri University of Science and Technology

Monday, 21 November 2016

Thanksgiving holiday – no seminar

Monday, 28 November 2016

Liposomal Drug Delivery to Erythrocytes

Elizabeth Bowles

Department of Chemistry

Missouri University of Science and Technology

Monday, 5 December 2016

Electrodeposition of Thin Metal Films for Use as Photoanodes

Caleb M. Hull

Department of Chemistry

Missouri University of Science and Technology