

## MS&T Department of Chemistry

### Graduate Seminar Schedule, Fall Semester 2019

All seminars are held on Monday at 16:00 in G3 Schrenk Hall (last update **August 29, 2019**)

<b>Date</b>	<b>Speaker &amp; Topic</b>	<b>Host or Adviser</b>
Aug. 19	<b>Office Staff</b> , Environmental Health and Safety, Missouri S&T <i>General Safety and Hazardous Chemical Management</i>	EHS
Aug. 26	<b>Office Staff</b> , Environmental Health and Safety, Missouri S&T <i>General Safety and Hazardous Chemical Management</i>	EHS
Sept. 2	Labor Day – No Seminar	
Sept. 9	<b>Dr. Kelly Elkins</b> , Department of Chemistry, Towson University, MD. <i>Development of real-time PCR assays to detect and identify foodborne pathogen threat agents</i>	Dr. Glaser and CSTS
Sept. 16	<b>Dr. Wipula P. Liyanage</b> , Department of Chemistry, Missouri S&T <i>Three-Dimensional Nanotube Arrays for Solar Energy Harvesting and Production of Solar Fuels</i>	Dr. Choudhury**
Sept. 23	<b>Dr. Jonghyun Park</b> , Mech. and Aerospace Engineering, Missouri S&T <i>Interface Engineering for Lithium-Ion Batteries</i>	Dr. Choudhury
Sept. 30	<b>Ke Li</b> , Department of Chemistry, Missouri S&T <i>Novel Analytical Methods for Anticancer Drug Discovery by Using High-Resolution Mass Spectrometry</i>	Drs. Honglan Shi and Yinfu Ma
Oct. 7	<b>Dr. Rebecca Y. Lai</b> , Department of Chemistry, University of Nebraska-Lincoln <i>Folding- and Dynamics-based Electrochemical Biosensors</i>	Dr. Risheng Wang
Oct. 14	<b>Dr. Wenyan Liu</b> , Department of Chemistry, Missouri S&T <i>Research on nanoanalytics: Programming soft matter &amp; single nanoparticle analysis</i>	Dr. Glaser**
Oct. 21	<b>Dr. Arumugam Manthiram</b> , Chemical Engineering, UT-Austin <i>Materials Challenges and Prospects of Electrical Energy Storage</i>	CHEM (Dr. Choudhury) & CREE
Oct. 28	<b>Peng Geng</b> , Department of Chemistry, Missouri S&T <i>Synthesis, Characterization and DSC and TGA Investigation of a Colloidal Unimolecular Polymer</i>	Dr. M. Van de Mark
Nov. 4	<b>Dr. Katie Shannon</b> , Department of Biology, Missouri S&T <i>Applications of the confocal microscope for chemistry and biology</i>	Dr. Glaser**
Nov. 11	<b>Dr. Christopher Elles</b> , Department of Chemistry, University of Kansas <i>Ultrafast Dynamics of Photochromic Molecules</i>	Dr. Choudhury
Nov. 18	<b>Dr. Sutapa Barua</b> , Chemical Engineering, Missouri S&T <i>Lab-in-a-Particle: Engineering Nano- and Microparticles to Combat Infectious Diseases</i>	Dr. Nath
Nov. 25	Thanksgiving holiday – no seminar	
Dec. 2	<b>Meenakshi Mehta</b> , Department of Chemistry, Missouri S&T <i>Novel Transition Metal Catalysts for the Intermolecular Amination of Light Alkanes and Benzenes</i>	Dr. Pericles Stavropoulos**

\*\* Note that seminars on 9/16, 10/14, 11/4 and 12/2 will be held in 126 Schrenk at 4 pm.