

MS&T Department of Chemistry

Graduate Seminar Schedule, Spring 2020

All seminars are held on Monday at 16:00 in Room G3 Schrenk Hall (last update **Jan. 21, 2020**)

Date	Speaker & Topic	Host or Adviser
Jan. 20	No Seminar—Martin Luther King, Jr. Holiday	
Jan. 27	Lauren Hatfield , Assistant Director, Career opt & employer relation, MS&T <i>Career Opportunities and Employer Relations: Student Services</i>	Dr. Glaser
Feb. 3	Xiaolong He , Graduate student, Chemistry, Missouri S&T <i>The application of Freeze-Thaw coupled with HPLC-MS/MS and SPME-GC-MS on the analysis of emerging pollutants in plant tissues</i>	Dr. Shi
Feb. 10	Dr. Thomas Vojta , Physics, Missouri S&T <i>TBA</i>	Dr. Nath
Feb. 17	Dr. Fernande Grandjean , Chemistry, Missouri S&T <i>What Can We Learn from Nuclear Inelastic Scattering?</i>	Dr. Choudhury
Feb. 24	Dr. Gary J. Long , Chemistry, Missouri S&T <i>Mössbauer Spectral Study of the FePO₄ polymorphs and Related Iron Phosphate compounds</i>	Dr. Choudhury
Mar. 2	Dr. Anthony Convertine , Materials Sci & Eng., Missouri S&T. <i>Bioapplications of Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization</i>	Dr. Glaser
Mar. 9	Dr. Keiichi Yoshimatsu , Chemistry, Missouri State University, Springfield <i>Microscale Platforms for Low-cost Chemical Analysis and Protein Separation</i>	Dr. Wang
Mar. 16	Dr. Renée S. Cole , Department of Chemistry, University of Iowa <i>Enhancing Learning by Assessing More than Content Knowledge</i>	Dr. Glaser
Mar. 23	No Seminar—Spring Break/ ACS National Meeting; Philadelphia, PA	
Mar. 30	Dr. Christopher Elles , Department of Chemistry, University of Kansas <i>Probing and Controlling the Dynamics of Photochromic Molecules</i>	Dr. Choudhury
Apr. 6	Short Seminars: Chemistry Graduate Students, Missouri S&T Shuohan Huang , <i>Fabrication technique, mechanical, and optical properties of carbon nano-onions/silica glass composites</i> Ibrahim Abdullahi , <i>Achieving Superlubricity with 2D Transition Metal Carbides (MXenes) and MXene/Graphene Coatings</i>	Dr. Choudhury
Apr. 13	Dr. Yang Wang , Civil, Arch & Environ Engr, Missouri S&T. <i>Novel Aerosol Measurement Techniques for Energy and Environmental Applications</i>	Dr. Glaser
Apr. 20	Dr. John Determan , Chemistry, Western Illinois University <i>Designing Correlation Consistent Basis Sets for Use with Density Functionals</i>	Dr. Grubbs
Apr. 27	Mousumi Bose , Graduate student, Chemistry, Missouri S&T <i>Analytical Method Development for Biomedical and Environmental Applications</i>	Dr. Nam
May 4	Apurv Saxena , Graduate student, Chemistry, Missouri S&T <i>Electrocatalytic processes for CO₂ reduction and biomass conversion</i>	Dr. Nath