

Department of Chemistry, Missouri S&T

Graduate Seminar Schedule, Spring 2023

All seminars are held on Mondays at 16:00 in Room 303 Schrenk Hall (last update **Feb. 14, 2023**)

Date	Speaker & Topic	Host or Adviser
Jan. 16	No Seminar-Martin Luther King, Jr. Holiday	
Jan. 23	John E. Woodson , Interim Director of Technology Transfer & Economic Development, Office of Technology Transfer & Economic Development <i>Intellectual Property and Entrepreneurship</i>	Dr. Choudhury
Jan. 30	Cheng Hsiao Wu , Professor of Electrical Engineering, Electrical & Computer Engineering, Missouri S&T <i>Quantum computing, quantum teleportation and time crystals</i>	Dr. Sotiriou-Leventis
Feb. 6	Fernande Grandjean and Gary J. Long , Emeritus Professor of Physics, University of Liège, Belgium and Adjunct professor of Missouri S&T <i>A Sinuous Search for the Solid Structure of Fe₃(CO)₁₂</i>	Dr. Choudhury
Feb. 13	Alexander Davies , Post-doctoral fellow, Chemistry, Missouri S&T <i>Vibronic coupling in N-methylpyrrole</i>	Dr. Choudhury
Feb. 20	Pravas Deria , Associate professor, School of Chemical & Biomolecular Science, Southern Illinois University-Carbondale <i>Addressing diffusion in the solid photo- and photoelectrocatalysts</i>	Dr. Choudhury
Feb. 27	TBA	
Mar. 6	Raheemat Rafiu , Graduate Student, Chemistry, Missouri S&T <i>Metal-Free Photoredox Catalysis for the S-Trifluoromethylation of Heteroaromatic Thiols</i>	Dr. Reddy
Mar. 13	Ridwan Sakidja , Professor, Physics Astronomy and Materials Sci., Missouri State University, Springfield <i>Development of Machine Learning Potentials for Multicomponent Systems</i>	Dr. Choudhury
Mar. 20	TBA	
Mar. 27	No Seminar-Spring Break	
Apr. 3	Olajide Adetunji , Graduate Student, Chemistry, Missouri S&T <i>Evaluation of N-acetylcysteine Amide as a Potential treatment option for Traumatic Brain Injury using tandem LC-MS</i>	Dr. Nam
Apr. 10	Harish Singh , Graduate Student, Chemistry, Missouri S&T <i>Development of Catalytic Membranes and Composites for Energy Storage Devices and Nonenzymatic Biosensors</i>	Dr. Nath
Apr. 17	Meenakshi Sharma , Graduate Student, Chemistry, Missouri S&T <i>Synthesis, Development and Applications of Novel Transition Metal Complexes</i>	Dr. Stavropoulos
Apr. 24	Santhoshkumar Sundaramoorthy , Graduate Student, Chemistry, Missouri S&T <i>Accessing anionic and cationic redox in metal chalcogenides through building block approach</i>	Dr. Choudhury
May 1	Monday Okoronkwo , Assistant professor, Chemical and Biochemical Engineering, Missouri S&T <i>Harnessing the chemistry of cementitious materials towards the next-generation eco-efficient concretes</i>	Dr. Choudhury