

Department of Chemistry, Missouri S&T

Graduate Seminar Schedule, Spring 2021

All seminars are held on Monday at 16:00 in Room G3 Schrenk Hall (last update **Jan. 21, 2021**)

Date	Speaker & Topic	Host or Adviser
Jan. 18	No Seminar-Martin Luther King, Jr. Holiday	
Jan. 25	Mr. John Woodson , Interim Director of Technology Transfer & Economic Development, Missouri S&T <i>Intellectual Property, Here and Elsewhere</i>	Dr. Glaser
Feb. 1	Dr. Hu Yang , Chemical and Biological Engineering, Missouri S&T <i>Multifunctional Dendrimers For Drug and Gene Delivery</i>	Dr. Choudhury
Feb. 8 Zoom	Dr. Charles Chusuei , Chemistry, Middle Tennessee State University <i>Bioanalyte Sensing with ZnO Carbon Nanotube and Silicon Nanowire Electrocatalysts</i>	Dr. Choudhury
Feb. 15	Dr. Jeff Winiarz , Chemistry, Missouri S&T <i>Unprecedented Response Times in Photorefractive Composites</i>	Dr. Choudhury
Feb. 22	Dr. Manish Singh , Chemistry, Lincoln University <i>A facile method to enable phosphoinositides cell-permeable and photoactivatable</i>	Dr. Choudhury
Mar. 1 Zoom	Dr. Justin Sambur , Chemistry, Colorado State University <i>Nanoscale imaging of electrochemical energy conversion and storage systems</i>	Dr. Nath
Mar. 8	Short Seminars: Chemistry Graduate Students, Missouri S&T Ibrahim Abdullahi : <i>Mixed Anionic Transition Metal Chalcogenides for High-efficiency Electrocatalytic Water Splitting</i> Santhosh Sundaramoorthy : <i>Activating Anionic Redox in Chalcogenides Materials for Battery Application</i>	Dr. Choudhury
Mar. 15	Dr. Michael Moats , Materials Science and Engineering, Missouri S&T <i>Adventures in Chemical Metallurgy</i>	Dr. Nath
Mar. 22	No Seminar-Spring Break	
Mar. 29 Zoom	Dr. Aanindeeta Banerjee , Post-doc fellow, Chemistry, Stanford University <i>CO₂ Utilization Via Carbonate-Promoted C–H Carboxylation and CO₂ Hydrogenation</i>	Dr. Choudhury
Apr. 5	Short Seminars: Chemistry Graduate Students, Missouri S&T Vaibhav Edlabadkar : <i>Carbon aerogels derived from poly(tetrahydroquinazoline) for high capacity and selective adsorption of carbon dioxide</i> Srikanth Balijapelly : <i>Chalcogenides as sodium ion conductors for solid-state batteries</i>	Dr. Choudhury
Apr. 12	Dr. John Determan , Chemistry, Western Illinois University <i>Designing Chemical Sensor Materials</i>	Dr. Grubbs
Apr. 19	Dr. Marco Cavaglia , Physics, Missouri S&T <i>Gravitational waves: Astrophysics Final Frontier</i>	Dr. Choudhury
Apr. 26 Zoom	Dr. Kabirul Islam , Chemistry, University of Pittsburg <i>Protein and Small Molecule Engineering towards an Orthogonal Epigenetic Landscape</i>	Dr. Choudhury
May 3 Zoom	Dr. Santimukul Santra , Chemistry, Pittsburg State University, Pittsburg, KS <i>Syntheses of Functional Drug Delivery Systems and Activatable Prodrugs for Cancer Therapy</i>	Dr. Nath