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