<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker &amp; Topic</th>
<th>Host or Adviser</th>
</tr>
</thead>
</table>
| Aug. 24    | **Office Staff**, Environmental Health and Safety, Missouri S&T  
*General Safety and Hazardous Chemical Management*                         | EHS                          |
| Aug. 31    | **Office Staff**, Environmental Health and Safety, Missouri S&T  
*General Safety and Hazardous Chemical Management*                         | EHS                          |
| Sept. 7    | Labor Day – No Seminar                                                          |                              |
| Sept. 14   | **Shuo Yang**, Graduate Student, Chemistry, Missouri S&T  
_Development of intelligent stimuli-responsive biomaterials and nanodevices_| Dr. Wang                     |
| Sept. 21   | **Apurv Saxena**, Graduate student, Chemistry, Missouri S&T  
_Electrocatalytic processes for CO₂ reduction and biomass conversion_       | Dr. Nath                     |
| Sept. 28   | **Mousumi Bose**, Graduate student, Chemistry, Missouri S&T  
_Analytical Method Development for Biomedical and Environmental Applications_| Dr. Nam                      |
| Oct. 5     | **Dr. David J. Westenberg**, Biological Sciences, Missouri S&T  
_Subterranean Rhizoremediation Blues: Putting Rhizosphere Microbes to Work_ | Dr. Choudhury                |
| Oct. 12    | **Short Seminars: Chemistry Graduate Students, Missouri S&T**  
_Austin Sigler, _Simultaneous Determination of Urinary Metabolites for the Non-invasive Assessment of Traumatic Brain Injury_  
_Sargun Kaur, _Corn Seed Quality Chemical Marker Discovery_  
_Srikanth Balijapelly, _Complex Chalcogenides for Heat Recovery_ | Dr. Choudhury                |
| Oct. 19    | **Short Seminars: Chemistry Graduate Students, Missouri S&T**  
_Harish Singh, Design of nanocomposites and nanostructures for Energy storage and conversion in Supercapacitors and fuel cells application_  
_Srikanth Balijapelly, _Complex Chalcogenides for Heat Recovery_ | Dr. Choudhury                |
| Oct. 26    | **Shuohan Huang**, Graduate student, Chemistry, Missouri S&T  
_Synthesis, characterization, and chemistry of two-dimensional transition metal carbides and nitrides (MXenes)_ | Dr. Mochalin                 |
| Nov. 2     | **Dr. Yang Wang**, Civil, Arch & Environ Engr, Missouri S&T  
_Rapid Measurements of Aerosol Size Distribution and Hygroscopic Growth with a Fast Integrated Mobility Spectrometer (FIMS)_ | Dr. Glaser                   |
| Nov. 9     | **Dr. Renée S. Cole**, Department of Chemistry, University of Iowa  
_Enhancing Learning by Assessing More than Content Knowledge_  | Dr. Glaser                   |
| Nov. 16    | **Ashish Zore**, Graduate student, Chemistry, Missouri S&T  
_Adsortption studies in Colloidal Unimolecular polymers_  | Dr. Van De Mark              |
| Nov. 23    | Thanksgiving holiday – no seminar                                              |                              |
| Nov. 30    | **Buddhabhushan P. Salunkhe**, Graduate student, Chemistry, Missouri S&T  
_Development of high temperature resistant gels using low toxic polymers for conformance control_ | Dr. Schuman                  |
| Dec. 7     | **Rushi Umeshkumar Soni**, Graduate student, Chemistry, Missouri S&T  
_Synthesis of monolithic porous carbon aerogels without use of supercritical fluid drying from polymer-crosslinked xerogel powders_ | Dr. Sotiriou-Leventis        |