Missouri S&T Department of Chemistry  
Colloquium Schedule, Spring Semester 2021

Fridays at 3:15 pm via ZOOM (except April 16th)  
Coordinator: Dr. Garry Grubbs II (last update January 12, 2021)

<table>
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<tr>
<th>Date</th>
<th>Speaker &amp; Topic</th>
<th>Host</th>
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| Feb. 5     | Dr. Yury Gogotsi, Charles T. and Ruth M. Bach  
Distinguished Professor of Materials Science & Engineering,  
Director, A.J. Drexel Nanomaterials Institute, Drexel University, Philadelphia, PA  
*Chemistry, Structure and Applications of 2D Carbides and Nitrides (MXenes)* | Dr. Mochalin |
| Feb. 19    | Dr. Philipp Reineck I, ARC DECRA Fellow, ARC Centre of Excellence for Nanoscale BioPhotonics, RMIT University, Melbourne, Australia  
*Fluorescent nanodiamonds: fabrication, characterization and applications in biology* | Dr. Mochalin |
| March 5    | Dr. Volker Presser, Professor and Chair of Energy Materials, Saarland University & INM – Leibniz Institute for New Materials, Saarbrücken, Germany  
*Electrochemical desalination: synergy of energy storage, water remediation, and elemental recovery* | Dr. Mochalin |
| April 2    | Dr. Jerome Delhommelle, Dept. of Chemistry, University of North Dakota, Grand Folks, ND  
*Self-organization and communication processes: collective response and emergence in molecular and active matter* | Dr. Glaser  |
| April 16   | 5th Annual Stoffer Lecture  
Dr. Stanley Whittinghan, SUNY Distinguished Professor & 2019 Nobel Laureate, Binghamton University  
*The Origins of the Lithium Battery and Future Chemistry and Materials Challenges* | Dr. James Stoffer |