

Fall 2021 Chemistry Department Seminar Schedule

(all seminars on Fridays on Zoom at 1:00pm unless denoted otherwise)

Date	Speaker	Seminar Title/Topic
<i>September 3</i>	Ben Gherman	Syllabus and Seminar Overview
<i>September 10</i>	Dante Waltonen (graduate student)	Spectroscopic identification and quantification of phosphine in the atmospheres of extraterrestrial planets in the solar system
<i>September 17</i>	Prof. Yujuan Liu Prof. Roy Dixon California State University, Sacramento	Faculty research talks Dixon: COVID-19 Induced Changes to the Chemical Instrumentation Electronics Lab Liu:
<i>September 24</i>	Michael Mishchenko (graduate student)	Application of Polyurethane Polymers and Scaffolds in Regenerative Medicine and Tissue Engineering
<i>October 1</i>	Nicholas Williams (graduate student)	Martian Spectroscopy - Telescoping in on why NASA's new rover is out of this world
<i>October 8</i>	Rani Youngman (graduate student)	Effect of Smoke Taint in Wine: Identification and quantification of volatile phenols which are markers for detecting smoke in wine
<i>October 15</i>	Prof. Patrick Huang California State University, East Bay	Bonding in actinide complexes from first principles theory and computations
<i>October 22</i>	Prof. Katherine McReynolds California State University, Sacramento	Faculty research talk
<i>October 29</i>	Smith Purdum (graduate student)	Recent Developments in Personalized Athlete Biological Passports in Catching PED Users through Promising Advances in Steroid Profiling and EPO Detection
<i>November 5</i>	Gabriela Tablas (graduate student)	Nanomaterials in Agriculture: Revolutionizing Plant Growth
<i>November 12</i>	Mimi Tran (graduate student)	Applications of Metal Organic Frameworks (MOFs) in Drug Delivery
<i>November 19</i>	Michelle Cihak (graduate student)	Lithium and Bipolar Disorder: A Mechanistic Approach
<i>November 26</i>	NO SEMINAR – THANKSGIVING	
<i>December 3</i>	Prof. Paul Ha Yeon Cheong Oregon State University	
<i>December 10</i>	Prof. Stephanie Brock Wayne State University	Not Just for Oxides! Sol-Gel Methods for Nanoparticle Assembly