

Fall 2024 Chemistry Department Seminar Schedule

(all seminars on Fridays in SQU 316 at 1:00pm unless denoted otherwise)

Date	Speaker	Seminar Title/Topic
<i>August 30</i>	Ben Gherman	Syllabus and Seminar Overview
<i>September 6</i>	Jonathan Martinez-Aguirre (graduate student)	Exploration of the Synthesis of Various Nitrogen-Containing Fused Tricyclic Ring Systems
<i>September 13</i>	Griselda Camacho (graduate student)	Quantification of Underivatized Amino Acids in Nectar by High-Performance Liquid Chromatography – Tandem Mass Spectrometry
<i>September 20</i>	Sydney Grinstead (graduate student)	Untargeted Metabolomic Studies Using High Performance Liquid Chromatography High Resolution Mass Spectrometry (HPLC-HRMS) for Geographical Discrimination of Biological Samples
<i>September 27</i>	Jessica Hopper (graduate student)	The Use of Glycomimetics for Viral Suppression and Prevention
<i>October 4</i>	Dr. Jason Fell (alumnus)	
<i>October 11</i>	Dr. Tessa Fojut State Water Resources Control Board	How the State of California Uses Analytical Chemistry to Protect Water Quality
<i>October 18</i>	Elisabeth LaBarbera (alumna) Physical Scientist at USGS	Pesticide Fate Research at the USGS
<i>October 25</i>	Prof. Mark Nesbit University of Nevada, Reno	Tungsten Dithiolene Complexes as Models of the Active Site in Acetylene Hydratase
<i>November 1</i>	Dr. Adam Ung (alumnus) Material Chemist at AesculaTech	
<i>November 8</i>	Dr. Martice Vasquez (alumna) California Department of Fish and Wildlife	
<i>November 15</i>	Prof. Andrea Merg University of California, Merced	
<i>November 22</i>	Dr. Timothy Zwier Sandia National Laboratories	The Infrared and Ultraviolet Spectroscopy of Ions Confined in Cryo-cooled Molecular Cages
<i>November 29</i>	NO SEMINAR – THANKSGIVING	
<i>December 6</i>	Prof. Manuel Barrantes CSU, Sacramento – philosophy department	Can Plato and Aristotle help us understand the discovery of Buckyballs?