

### Fall 2019 Chemistry Department Seminar Schedule

(all seminars on Fridays in SQU 338 at 1:00pm unless denoted otherwise)

<b>Date</b>	<b>Speaker</b>	<b>Seminar Title/Topic</b>
<i>August 30</i>	Ben Gherman	Syllabus and Seminar Overview
<i>September 6</i>	Prof. Ozcan Gulacar University of California, Davis	The Issues Associated with Traditional Grading Practices: Bringing a New Approach to the Evaluation of Problem-Solving
<i>September 13</i>	Anthony Perez (graduate student)	The Role of Multicomponent Reactions in Drug Discovery and the Synthesis of Bioactive Structures
<i>September 20</i>	Elisabeth Newman (graduate student)	Beyond the Grave – The Chemistry of Body Decomposition
<i>September 27</i>	Ryan Bass (graduate student)	Graphene and Graphene Oxide-Assisted Delivery of Anti-Cancer Drugs and Compounds into HeLa Cervical Cancer Cells
<i>October 4</i>	Michael Filyau (graduate student)	Investigation of Reactive Oxygenated Species and Carbonyls Generated by Electronic Cigarettes
<i>October 11</i>	Samuel Brown (graduate student)	Inhibition of Aurora Kinase through Pyrimidine-Based Molecules as Potential Anticancer Agents
<i>October 18</i>	Dr. Simeon Kotchoni California Northstate University	
<i>October 25</i>	Prof. Hrant Hratchian University of California, Merced	New Approaches for Modeling Electron Detachment from Metal Oxide Clusters
<i>November 1</i>	Dr. Eric Johnson Abbvie, Inc.	A First-In-Class BCL-X <sub>L</sub> Inhibitor Antibody Drug Conjugate
<i>November 8</i>	Poonam Chandra (CSUS Chemistry alumna) California Department of Food and Agriculture	Role of Center for Analytical Chemistry (CAC) in food and environmental safety in California
<i>November 15</i>	Prof. Stefan Paula California State University, Sacramento (chemistry department)	Targeting P-type ATPases: Computer-aided discovery of novel enzyme inhibitors
<i>November 22</i>	Tiglath Moradkhan (graduate student)	Site-Selective Modifications of Amino Acids on Native Proteins as a Tool for the Design of Antibody-Drug Conjugates for Cancer Therapy
<i>November 29</i>	*NO SEMINAR* (Thanksgiving)	
<i>December 6</i>	Tuan Nguyen (graduate student)	7-Dehydrocholesterol Reductase Switches the Balance between Cholesterol and Vitamin D Production