

SFSU Department of Chemistry and Biochemistry
Seminar Schedule for Spring 2020
All Seminars meet on Weds 4:00 – 4:50pm in TH 327

<u>DATE</u>	<u>SPEAKER</u>	<u>TITLE</u>
Jan 29	Dr. Teaster Baird	Advising Seminar *canceled*
Feb 5	Dr. Marc Anderson	Small molecule inhibition of the therapeutically relevant chloride channel: Slc26a3 ("DRA") [mini-seminar]
Feb 12	TBA	TBA
Feb 19	TBA	TBA
Feb 26	David Elgart Codexis	Directed Evolution of Enzymes for use in Molecular Biology
Mar 4	Samuel Mann, DeGrado lab, UCSF	De Novo Design of Functional Metalloporphyrin-Containing Proteins
Mar 11	Dr. Anthony Dutoi University of the Pacific	Excitonically Renormalized Coupled-cluster Theory for Large-scale Electronic Structure Calculations
Mar 18	Dr. Anum Glasgow, Tanja Kortemme Lab, UCSF Department of Bioengineering & Therapeutic Sciences	Two Strategies for Engineering Protein Signaling
Mar 25	Spring Break	No seminar
Apr 1	Dr. Ripudaman Malhotra, Fellow of ACS	Replacing Cubic Miles of Oil: Energy for the 21st Century
Apr 8	Joseph Harman, PhD candidate. Lab of Prof. Mike Harms, University of Oregon	Molecular Evolution of S100 Protein Innate Immune Functions
Apr 15	Dr. David Spiciarich, Genentech	Chemical Glycoproteomics for Identification and Discovery of Glycoprotein Alterations in Human Cancer
Apr 22	Shu Rong Huang Palmer Ex-Student PhD Candidate, University Of Washington	UV/Vis Action Spectroscopy & Structures of Biomolecular Cation Radicals in the Gas-Phase
Apr 29	Dr. Julia Chamberlain UC Davis Department of Chemistry	Resources, Reflections, and Recordings: Classroom practices that inform our understanding of students' general chemistry studies and motivation
May 6	Dr. Ian Seiple UCSF Department of Pharmaceutical Chemistry	New Antibiotics From Old Classes of Natural Products
May 13	Dr. Jason Gestwicki UCSF Department of Pharmaceutical Chemistry	A Chemical Approach to Treating Protein Misfolding Diseases
May 20	Exam week	No seminar