

Fall 2023 Diversity in Chemistry Symposium

Department of Chemistry and Chemical Biology



Professor Osvaldo Gutierrez

Texas A&M University

Friday, November 3, 2023

10:00—11:30AM—Panel Session w/ Students
CCB 1209

2:00—3:30PM—Speaker Seminar Presentations
CCB 1303

Host: Professor Kate Waldie

“Dreamer’s Pathway to Become a Professor: Tips and Tricks”

This talk will be based on my own experience as an undocumented immigrant in this country for more than 25 years and navigating through the school and university system to fund my Ph.D. and beyond. Challenges to address diversity and the role of the Alliance for Diversity in Science in Engineering in addressing these issues will be covered briefly. Finally, in this talk, I will focus on our use of high-level quantum mechanical calculations, rigorously calibrated against experimental data, to interrogate the mechanisms and to guide the development of new catalysts and reagents for currently sluggish or unselective reactions.

~Coffee/tea will be served prior to the lecture~