

*Bio of Madalyn R. Radlauer, PhD.*



Hello ACS Silicon Valley! In August of this year (2017), I joined the faculty of the San Jose State University Chemistry Department as an Assistant Professor. Originally from New Orleans, LA, I first came to the Bay Area for my undergraduate studies in Chemistry at Stanford University where I worked in the laboratory of Prof. Robert Waymouth. During my doctoral studies at Caltech with Prof. Theodor Agapie, I synthesized bimetallic polymerization catalysts and studied mechanism and the effects of proximity. After finishing my PhD in 2014, I moved to Minneapolis, MN (yes, it was cold) and completed a 3-year postdoctoral position with Prof. Marc Hillmyer at the University of Minnesota – Twin Cities where I was a Dreyfus Environmental Chemistry Fellow. During these three years, in addition to research about polymeric materials, I was the co-lead for the Women in Science and Engineering Initiative. I am very excited to be back in the Bay Area and especially to be working at SJSU where I teach inorganic and general chemistry. The Radlauer group now has 11 undergraduates and 2 master's students from the Colleges of Science and Engineering working to catalyze challenging reactions relevant to fuel production using a combination of organometallic catalysts and polymeric frameworks.

*Brief Statement*

Joining the leadership of the Silicon Valley ACS Section would allow me to get involved more quickly in the local chemistry community by learning about, participating in, and supporting the efforts of local chemists in outreach, education, and community building. My choice to come to San Jose State University was primarily motivated by my dedication to education and a firm belief in the principles of Science for All. Over the years, my best teachers and professors demonstrated to me how much fun the study of science can be and this attitude is one worth sharing. I look forward to this opportunity to serve the local ACS and to be a representative of our section at both the national ACS level as well as in our general community.