

William Grumbles

2411 S Interstate 35 E
Apt 1722 Denton, TX, 76210
williamgrumbles96@gmail.com
(512) 913-8619

Education

PhD Student in Chemistry
University of North Texas

August 2018 - Present

Bachelor of Science in Chemistry
Minor in Geology
Tarleton State University, Stephenville, TX

Graduated May 2018

Research

Currently working with Dr. Cundari on activation and pKa of d-block Metal-C-H bonds

Related Experience

Teaching Assistant
University of North Texas

August 2018 - Present

Undergraduate Research Student
Tarleton State University

May 2016 – May 2018

Lab Instructor
Tarleton State University

August 2017 – May 2018

Lab Teaching Assistant
Tarleton State University

June 2016 – May 2018

Professional Presentations

Grumbles, W.M; Garcia, J; Schultz L.D; Srinivasan, R. (2018) *Measurement of sulfate levels in west Texas groundwater by conductometric titration, ion chromatography, and SulfaVer methods*. Poster presentation at the 255th ACS National Meeting & Exposition, New Orleans, LA.

Grumbles, W.M; Roberson, T.B; Naran, P; Olivo, R; Srinivasan, R. (2018). *Use of plant based polymers as effective removal agents of solid and radioactive waste in Dockum aquifer*. Poster presentation at the 255th ACS National Meeting & Exposition, New Orleans, LA.

Grumbles, W.M; Garcia, J; Schultz L.D. (2017). *Comparison of measurements of sulfate levels in west Texas groundwater by conductometric titration and SulfaVer methods*. Poster presentation at the 254th ACS National Meeting & Exposition, Washington, DC.

Grumbles, W.M; Garcia, J; Schultz L.D; Srinivasan, R. (2017). *Measurement of Sulfate Levels in West Texas Groundwater by SulfaVer, Conductometric Titration, and Ion Chromatographic Methods*. Presented at the 14th Annual Texas A&M University System's Pathways Research Symposium, Tarleton State University, Stephenville, TX.

Grumbles, W.M; Roberson, T.B; Naran, P; Olivo, R; Srinivasan, R. (2017). *Plant based polymers as effective treatment agents in removal of dissolved solids and radioactive materials from Dockum aquifer*. Presented at the 14th Annual Texas A&M University System's Pathways Research Symposium, Tarleton State University, Stephenville, TX.

Other Experience

TLE Technician, Walmart, Stephenville, TX April 2015 – December 2016

Lifeguard, City of Lakeway, Lakeway, TX May-August 2012 & May-August 2013

Awards

Undergraduate Award in Analytical Chemistry August 2017
Awarded by the American Chemical Society - Analytical Division

Outstanding Student Award April 2017
Awarded by the American Chemical Society – Dallas/Ft. Worth Local Section

Eagle Scout December 2012
Awarded by the Boy Scouts of America

Associations

American Chemical Society February 2017- Present

Tarleton Geological Society, Tarleton State University August 2016-May 2018

Tarleton Chemical Society, Tarleton State University August 2015-May 2018