

William Bahureksa

(520) 780-7676

wbahurek@colostate.edu

Chemistry Department, Centre Ave

Fort Collins, CO 80523

Education & Teaching Experience

Colorado State University, Fort Collins, CO

Aug 2016 - Present

PhD Candidate in Analytical Chemistry – GPA: 3.8

- Graduate Teaching Assistantship through the Chemistry Department

University of Arizona, Tucson, AZ

Aug 2012 - May 2016

Bachelor of Science in Chemistry with a minor in Biochemistry – GPA: 3.4

Research Involvement

Colorado State University

Graduate Research Assistant, Borch Group, College of Natural Sciences

Dec 2016 – Present

University of Arizona, Tucson, AZ

Student Researcher, Heien Group, College of Science

Sep 2014 – May 2016

Publications & Presentations

Colorado State University, Fort Collins, CO

Young, R.B., Avneri-Katz, S., McKenna A. M., Bahureksa, W., Polubesova, T., Chefetz, B., Borch, T.,
Composition-Dependent Sorptive Fractionation of Anthropogenic Dissolved Organic Matter by
Fe(III)-Montmorillonite. *Soil Syst.* 2018, 2(1), 14; DOI: 10.3390/soilsystems2010014

University of Arizona, Tucson, AZ

Meier, A.R., Bahureksa, W.A., Heien, M.L. Elucidating the Structure–Function Relationship of
Poly(3,4-thienedioxothiophene) Films to Advance Electrochemical Measurements. *J. Phys. Chem. C*,
2016, DOI: 10.1021/acs.jpcc.6b04622.

Research Presentation at the 27th Annual Undergraduate Biology Research Conference

January 2016

Research Presentation at the 2nd Annual CBC Research Symposium

August 2015

Professional Involvement

Colorado State University, Fort Collins, CO

Member and Volunteer, Asian Pacific American Cultural Center

Summer 2017 – Present

University of Arizona, Tucson, AZ

Student Ambassador, Department of Chemistry and Biochemistry

Spring 2014 – May 2016

Member, Student Affiliates of the American Chemical Society

Fall 2013 – May 2016

Award & Fellowships

Colorado State University

US-Israel Binational Agricultural Research and Development Graduate Student Fellowship **2019**

Thomas A. Jones Graduate Fellowship **2019**

Gary E. Maciel Award **2016, 2017**

University of Arizona, Tucson, AZ

Galileo Circle Scholar **2016**

ACS 2015 Undergraduate Award in Analytical Chemistry **2015**