**Seth Bradley**

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# Education

**University of West Georgia**, Carrollton, GA May 2021

***Bachelor of Science in Chemistry ACS Certified***

* American Institute of Chemistry Award, outstanding senior award for 2020-2021
* Latha Barnes Award for excellence in General Chemistry 2019
* Pope-Grogan Award for Academic achievement in Organic Chemistry 2020
* Awarded the Department of Chemistry Scholarship for 2020-2021
* 4.0 GPA on all courses since returning to school for a chemistry degree
* ACS Physical Chemistry Award
* Biochemistry Achievement Award

**University of West Georgia**, Carrollton, GA May 2006

***Bachelor of Arts in Psychology***

* Graduated Cum Laude from the Honor’s college of UWG
* GPA 3.72
* Hope Scholarship recipient
* Attended a study abroad program for Spanish Language credit in Mexico

**University of West Georgia**, Carrollton, GA Dec 2009

***Master of Arts in Psychology***

* Professional Counseling track
* GPA 3.64

# Work Experience

**Chemistry Department**, University of West Georgia, Carrollton, GA June 2018-Present ***Research Assistant, Fujita Lab***

* Conducted research experiments in the field of Green Chemistry exploring the use of supercritical CO2 as a benign solvent for asymmetric catalysis and polymer degradation.
* Served as a senior mentor for new research students in the laboratory.
* Troubleshot and performed minor maintenance, calibration and repair of laboratory equipment including GC-MS and supercritical fluid reactor.
* Routinely ran NMR for sample analysis.

**Chemistry Department**, University of West Georgia, Carrollton, GA August 2019-May 2020 ***Laboratory Teaching Assistant, General Chemistry***

* Provided support and assistance to freshman chemistry students in introductory lab activities.
* Assisted with grading and evaluation of lab reports and data.
* Assisted with the transition to an online laboratory format due to CoVID precautions.

**Center for Academic Success**, University of West Georgia, Carrollton, GA Jan 2020-May 2020 ***Supplemental Instructor, Organic Chemistry I***

* Provided additional instruction and supplemental activities to students in Organic Chemistry I.
* Planned lessons and activities to encourage student participation in group sessions.
* Maintained weekly office hours for individual student support.
* Achieved highest attendance at UWG by students in supplemental instruction sessions during the Spring 2020 semester.

**Cofer Technology Center**, Southwire LLC, Carrollton, GA Jan 2018-Dec 2020 ***Intern Chemist, Formulations Department***

* Assisted Formulation chemists and chemical engineers with the completion of R & D projects.
* Operated and maintained heavy equipment including industrial mixers and twin-screw extruders.
* Performed aging and testing of polymer samples for standards and qualifications.

# Additional Experience

**Previous experience in mental health** 2006-2017

Prior to returning to the university for a degree in chemistry, I had worked for several years in mental health and social services in various settings and levels of care. Past experiences included group therapy, substance abuse and crisis counseling, and outdoor wilderness therapy for at risk youth.

# Additional Information

**Technical Skills:** Windows OS, MS Office Suite: Word, Excel, PowerPoint, Publisher,

Linux operating systems, Dreamweaver

**Certifications:** Previous certifications in CPR and First Aid