

Candice Stauffer

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(503)-312-7327

Experience

Northwestern University *Research Assistant* **June 2017- Present**

Funded by the National Science Foundation, I conduct research with Dr. Rafaella Margutti on stellar explosions and supernovae.

Portland State University *Research Assistant* **June 2016- Present**

Funded by the National Institute of Health, I conduct research studying nanotechnology and a novel carbon supported, palladium and gold catalyst that degrades volatile organic compounds for use in groundwater.

NIH, BUILD EXITO *Research Scholar* **March 2015 – Present**

A scholarship program where I participate in lab and research training as well as diversity education in academia and in the STEM community.

Clackamas Community College *Math and Science Tutor* **March 2015- August 2016**

I tutored college students in Calculus, Algebra, Chemistry, and Physics.

Education

Portland State University, Portland OR, B.S. Hon Physics **September 2016 - June 2018**

Tau Sigma Honors Society, Urban Honors College, Dean's List, IEEE Member

Clackamas Community College, Oregon City Oregon **September 2013 - June 2016**

Phi Theta Kappa Honor Society, President's List, Multicultural Ambassador, Associated Student Government, French Club President, STEM Club Science Officer

Publications

Grant Proposal: Coppejans. D. Margutti, R, Drout. M, **Stauffer. C**, Bastas. A, Mortensen. K, Bieten. M "Radio Observations of Rapid, Luminous and Blue Stellar Explosions" August 2017

Journal Article: Meduri. K, **Stauffer. C**, Linder. T, Tratnyek. P, Johnson. G, Jiao. J "Effect of Synthesis Temperature on the Formation GAC supported Pd and Au NPs" Accepted for Publication in April 2017

Skills

UV-Spectroscopy, Data Analysis, Public Speaking, Technical Writing, Multicultural Education

Computer Languages: Matlab, Python, HTML, Latex

Languages: English (Native), French (Conversational)