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## EDUCATION

UNDERGRADUATE - *BOISE STATE UNIVERSITY (BSU)* AUG. 2015 - 2019

- B.S. Geoscience (Geophysics Emphasis) , Applied Mathematics Minor

## PROFESSIONAL EXPERIENCE

RESEARCH ASSISTANT - DR. WANLESS/ DR. SOULE/ DR. MIKESELL MAY. 2018 - SEP 2019  
*BSU AND WOODS HOLE OCEANOGRAPHIC INSTITUTION*

Duties: Characterize submarine lava flow morphology; Write code to produce sample maps using Generic Mapping Tool (GMT); Digitize seafloor tectonic features in QGIS; Create models to extract fault information via MATLAB

ENVIRONMENTAL TECHNICIAN - DANIELLE MERRIMAN JUN. 2019 - SEP 2019  
*IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY*

Duties: Collect stream quality data; Interact with land owners; Fix/Improve field equipment; Organize information for the public

## ABSTRACTS AND PRESENTATIONS

- **Lucia, G.**, Wanless, D., Soule, A., Kurz, M. (2018, December) Mapping Tectonic Features Along and Across Axis at the Mid-Atlantic Ridge at 14N. Poster presentation at the American Geophysical Union meeting, Washington D.C. (Section:T33G-0496)
- **Lucia, G.**, Soule, A., Wanless, D., Mikesell, D., et al (2019, April) Mapping the Mid-Atlantic Ridge at 14N: Analysis of Small-Scale Tectonism Across Regions of Varying Magma Supply. Poster presentation at Boise State University Undergraduate Research and Scholarship Conference.

## AWARDS AND HONORS

- Geoscience Department's Citizen and Academic Awards 2019
- Gem Scholarship 2015 - 2019
- Twelve Local (Lone Pine, Ca) Scholarships 2015 - 2019
- Dean's List 2015 - 2019

## PROFESSIONAL ACTIVITIES

- President of Boise State University Geoscience Club 2018 - 2019
- Member of Society of Exploration Geophysics Student Chapter 2018 - 2019
- Secretary of Boise State University Rugby Club 2016