Sawyer Balint

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(518) 258-9510 | sawyer_balint@brown.edu

Curriculum Vitae

RESEARCH INTERESTS

I am interested in estuarian biogeochemistry and the utilization of stable isotopes to understand the cycling of nutrient in eutrophic ecosystems.

EDUCATION

Bachelor of Science in Environmental Science with Honors **May 2020**
Brown University, Providence, RI
Senior Thesis: Quantifying the Impact of Atmospheric Nitrogen Deposition in Narragansett Bay, RI
GPA: 3.86

RESEARCH EXPERIENCE

Fieldwork Assistant: Brown U. Department of Ecology and Evolutionary Biology **Jan. 2017 - May 2019**

- Terrestrial biogeochemistry with a focus on nutrient cycling in tropical rainforests
- Collaborate with graduate students and postdoctoral research associates on experimental design and sample analysis
- Traveled to Bahía, Brazil to examine the effect of water and nutrient limitation on nitrogen fixation in tropical legumes

Undergraduate Research Fellow: Brown U. Department of Earth, Environmental, and Planetary Sciences **Sep. 2019 - June 2020**

- Estuarian biogeochemistry and atmospheric chemistry with a focus on nitrogen cycling
- Dry atmospheric deposition of ammonia/ammonium in Narragansett Bay quantified using

CONFERENCE PRESENTATIONS

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SKILLS

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