

EDUCATION

Haverford College, Haverford, PA: BS Awarded 2021; **Major:** Biology; **Minor:** Environmental Studies **GPA:** 3.45
Colorado State University, Fort Collins, CO: MS To be Awarded 2025; **Department:** Horticulture

RELEVANT EXPERIENCE

Department of Horticulture, Colorado State University, CO Fall 2023- Present

Researcher in Urban Forestry

- Current Master's student in Department of Horticulture
- Researching how urban forestry can support public transportation

Environmental Design Lab, University of Wisconsin-Madison, WI Summer 2022 – Summer 2023

Researcher

- Collected and analyze research data, conducts experiments and interviews
- Document results according to established policies and procedures
- Conducts literature reviews and researches grants

Iowa Rivers Revival, Des Moines, IA Winter 2022 – Spring 2022

Volunteer Event Coordinator

- Connected with local water protection nonprofits to the Clean Creek Festival to hold educational booths on their missions and work in the community
- Organized activities such as creek clean up, kayaking, water quality testing and venue
- Coordinated with the local government to develop event marketing plan
- Developed press releases for Clean Creek Festival

Linn County Sustainability: Green Iowa AmeriCorps, Cedar Rapids, IA Fall 2021– Spring 2022

Land and Water Steward

- Created interactive watershed educational programs using water quality testing kits for Cedar Rapids Parks & Rec Department and Linn County Conservation
- Wrote press releases for projects such as Leaders in Sustainability Panel and Sustainable Feminine Hygiene Products Drive for local women's services
- Planned educational events about performing water quality tests on local watersheds
- Created bi-weekly Instagram posts for Land and Water Branch on environmental educational and volunteer opportunities

Seaside Center at the Bruce Museum, Old Greenwich, CT Summer 2021

Summer Naturalist

- Conducted tours of the marine ecosystem and shorelines
- Taught patrons about the environmental challenges facing the Long Island Sound
- Wrote blog posts for Science Sunday about science experiments for children

Whalen Lab, Biology Department, Haverford College Fall 2020 – Spring 2021

Student Researcher

- Designed a research project and protocols studying marine phytoplankton
- Delivered research updates to Biology Department by presenting PowerPoints
- Wrote a 55 page senior thesis based off findings

Cary Institute of Ecosystem Studies, Millbrook, NY Summer 2020

Student Researcher

- Researched the effects of fertilizers in watersheds
- Analyzed large data sets using R for statistical analyses
- Wrote a 889 word blog post detailing our findings

SKILLS

Computer: Prism • R • Adobe InDesign • Illustrator • Excel • Word • PowerPoint • ArcGIS

Language: Spanish (proficient)