

Education

Bachelor of Science in Environmental Science & Biology

St Michael's College, Colchester, VT (expected December 2024)

Highlighted Experience

Summer Intern | *US Fish and Wildlife Service, Essex Junction, Vermont (Summer 2024)*

- Sea Lamprey Control team: monitored traps set up to capture invasive sea lamprey, clipped adults for tracking purposes, electrofished, and collected larval sea lamprey
- Trout Unlimited: created strategic wood additions, post-assisted log structures, and removed a dam, focused on decreasing erosion and improving river health
- Dwight D. Eisenhower and White River National Hatcheries: sampled average fish weight and length (brook trout, lake trout, and Atlantic salmon), vaccinated and moved fingerlings into raceways, moved adult fish into new enclosures, cleaned raceways and tanks, and set up feeders
- Vermont Fish and Wildlife Department: surveyed culverts and bridges for aquatic organism passage, assessed functionality of river crossings, and resistance to flooding events

Skills & Certifications

- Certified Wilderness First Responder
- Formally trained to safely operate power tools used in the field
- Certified Basic EMT

Professional Experience

Natural Area Team Member | *Institute for the Environment at Saint Michael's College (2023-present)*

- Completed community outreach projects working closely with a small team
- Operated responsibly to support the wetland and sandplain forest protected by a conservation easement
- Provided education and outreach about a protected area to the college campus community

Lab Preparer & Teaching Assistant | *Biology Department at Saint Michael's College (2023-present)*

- Prepared labs for students engaging in introductory experimentation
- Maintained a clean, safe, and functional work environment within the lab
- Support students in their first college chemistry lab experience

Chemical Inventory and Safety Management | *Chemistry Department at Saint Michael's College (2024)*

- Storage of chemicals in accordance with safety protocols
- Updated safety protocols of the department in collaboration with faculty and staff

Natural Resource Instructor | *Green Mountain Conservation Camp, Vermont (Summer 2023)*

- Practiced essential teaching and communication skills with my team and students
- Instructed on proper wildlife management, instilling a sense of responsibility for the conservation of wild spaces
- Certified youth in Let's Go Fishing, Hunter Firearm Education, and Bowhunting licensure

AmeriCorps Crew Member | *Vermont Youth Conservation Corps, Richmond, VT (Summer 2022)*

- Complete backcountry carpentry projects in rustic, outdoor environments
- Projects included: ADA-approved privy, 60' of boardwalk on trail, two 8'x8' viewing platforms, and restoration of buildings used for education about the environment
- Collaborated closely with a tight-knit team, with an emphasis on effective communication and community living

Spike Crew Member | *Vermont Youth Conservation Corps, Richmond, Vermont (Summer 2018)*

- Completed conservation projects throughout Vermont as part of a backpacking crew
- Projects included invasive species removal, planting trees, maintaining buffer zones, and building culverts and check dams

Leadership & Community Involvement

- Co-facilitator of Men of PHILO at St Michael's College
- Student leader for Civil Rights Alliance through St Michael's College