

# PENELOPE WEEKES

MC Box # 64482 | Middlebury, VT 05753 | (208) 309-3908 | pweekes@middlebury.edu

## EDUCATION

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### Middlebury College

*Bachelor of Arts, Major in Neuroscience*

Middlebury, VT

Expected May 2025

- **GPA:** 3.92/4.00; College Scholar (highest academic honor) all semesters
- **Relevant Coursework:** Chemistry 103 and 104 (expected spring completion), Biology 140 and 145, Psychology 105, Reproducible Biology in R and Neuroscience 251 (expected spring completion)
- **Activities:** Fleet Captain Sailing club, Ward Memorial Prize recipient
- **Language Skills:** Proficient in conversational and written Spanish

### The Sage School

*High School Diploma*

Hailey, ID

June 2021

- **GPA:** 3.94/4.00
- **Activities:** National History Day Idaho state finalist, national representative and in-depth research award winner, published in the Idaho Mountain Express
- **Athletics:** Junior/Senior year captain of the state finalist ice hockey team, captain and district champion of tennis team, captain and national competitor of club sailing team, varsity swim team, varsity soccer team

## EXPERIENCE

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### Spritzer Lab at Middlebury College

*Volunteer Research Assistant*

Middlebury, VT

January 2023 — present

- Assisted with cranial and castration surgeries on lab rats for senior thesis on neurogenesis
- Managed 20 laboratory rats and ensured best quality of life for each animal
- Prepared animals for surgeries and assisted with administration of pre and post-operative drugs
- Maintained a sterile and efficient laboratory

### Beverly Yacht Club

*Optimist Green Race Coach*

Marion, MA

Summers 2021 — 2022

- Coached 10–13 year-olds in sailing skills, racing strategies, and marine sciences
- Worked with co-workers to create detailed lesson plans daily
- Coordinated and organized travel logistics with parents and families
- Served as positive role model by maintaining a good attitude and leading by example

### Hawai'i Institute of Marine Biology

*Student Intern*

University of Hawai'i, Manoa

April 2021

- Interned for more than 175 hours for a Ph.D. student
- Analyzed underwater acoustic data for mentor's dissertation
- Assisted with data collection on multiple different dissertations within the Marine Mammal lab
- Communicated my daily progress towards my goals and worked efficiently to meet project deadlines

## ADDITIONAL

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**Certifications:** CITI Program: Guidelines for Working with Animals, Monitoring for pain and Distress, and Working with Rats in Research Settings, Outdoor Emergency Care Technician, CPR/AED, Standard First Aid, CDC Heads Up, US sailing Level 1, Watercraft Operation, PADI Open Water Diver, SafeSport

**Volunteering:** Student representative on the Wood River Land Trust Student Conservation Council, The Hunger Coalition Food Pantry, Higher Ground Sun Valley