

# AYINDE BEST

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## EDUCATION

**Wheaton College** Norton, MA

*May, 2022*

Environmental Science (Biology Concentration), Minor in Hispanic Studies

*Awards:* National Collegiate Rugby All Star (2021), Wheaton Men's Rugby All Time Leading Scorer

**The Roxbury Latin School** Boston, MA

*June, 2018*

*Awards:* Independent School League Award of Excellence (2018), 18-Season Athlete (2018), Division III NEPSTA Track & Field Champion (2018, 2017, 2015)

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## RESEARCH EXPERIENCE

**Guest Investigator**, Woods Hole Oceanographic Institution, Woods Hole, MA

*2023-Present*

- Processed samples taken from past cruises and produced movement tracks of deep sea vent fauna using camera footage
  - Advisor: Lauren Mullineaux

**Research Assistant**, Woods Hole Oceanographic Institution, Woods Hole, MA

*December 2022*

- Created maps of the dive tracks from DSV-2 Alvin's dives that were included in the cruise report and performed maintenance on McLane plankton pump during expedition AT50-06 on the R/V Atlantis
- Involved in decision making for dive plans to inactive sulfide mounds, coordinated with Alvin pilot and observer on placement of experiments during dive AL5141
- Produced a protocol for the creation of dive tracks in QGIS
  - Advisor: Lauren Mullineaux

**Guest Student**, Woods Hole Oceanographic Institution, Woods Hole, MA

*September 2022- January 2023*

- Advisor: Hauke Kite-Powell

**PEP-II Researcher**, Woods Hole Oceanographic Institution, Woods Hole, MA

*June-August, 2022*

- Contributed to a report about the economic value of recreation shellfishing in Cape Cod, MA through creation of plots of survey data and presented findings at PEP-II symposium to audience of 50+ WHOI affiliates
  - Advisors: Hauke Kite-Powell, Yaqin Liu

**Summer Student Fellowship**, Woods Hole Oceanographic Institution, MA (Hybrid)

*June-August, 2021*

*Researcher*

- Developed a project and researched the species composition and feeding strategies of megafauna at an inactive hydrothermal vent and presented findings at [SSF poster session](#)
  - Advisor: Lauren Mullineaux

**Partnership Education Program (PEP)**, Woods Hole, MA (Remote)

*May 2020-August 2020*

*Student and Researcher*

- [Researched](#) distribution of echinoderms and hermit crabs along the Mid-Atlantic Bight and Georges Bank and presented findings at PEP symposium to an audience of 60+ [WHOI](#) researchers and affiliates
  - Advisor: Deborah Hart

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### PROFESSIONAL EXPERIENCE

**Trip Leader**, Backroads, Salt Lake City, UT

- Led biking and hiking trips through national parks in Montana and Canada

*2023-Present*

**Camp Counselor**, Camp Hale, Center Sandwich, NH

*2018-2019*

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### LEADERSHIP ROLES

- 2020-2022: **Captain, Men's Club Rugby** (Wheaton College, Norton, MA)
- 2018: **Captain, Varsity Track & Field** (The Roxbury Latin School, West Roxbury, MA)
- 2017-2018: **Captain, Varsity Wrestling** (The Roxbury Latin School, West Roxbury, MA)

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### SKILLS

- **Laboratory Skills:** Imaging analysis (Viame & ImageJ), Field note taking, Operation of compound and dissecting microscopes
- **Software:** Microsoft Office, R coding language, Matlab coding language, QGIS
- **Languages:** English (Native), Spanish (Advanced)

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### PRESENTATIONS

- Ahiamadjie, Best, Galindo 2020, "Trends in Temperature, Salinity, and Density around Rhode Island Sound," Partnership Education Program, 2020, Woods Hole, MA (remote), Poster
- Best, "Distribution of Echinoderms and Hermit Crabs along the Mid Atlantic Bight and Georges Bank," Partnership Education Program, 2020, Woods Hole, MA (remote), Presentation
- Best, Dykman, Meneses, Beaulieu, Mullineaux "Species Composition and Feeding Strategies at an Inactive Hydrothermal Vent" Summer Student Fellowship, 2021, Woods Hole, MA, (remote), Poster
- Best, Dykman, Meneses, Beaulieu, Mullineaux "Species Composition and Feeding Strategies of Megafauna at an Inactive Hydrothermal Vent" Benthic Ecology Meeting, 2022, Portsmouth, NH, Poster
- Best, Liu, Kite-Powell, "An Economic Evaluation of Recreational Shellfishing in Cape Cod" Partnership Education Program-II, 2022, Woods Hole, MA, Presentation
- Best, Kite-Powell, "Seaweed Farming in the Gulf of Mexico" Woods Hole, MA, Presentation