

Eileen Mavencamp

Undergraduate Researcher

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Education

2019-Present University of Wisconsin-Madison: B.S. Conservation Biology with honors & B.S. Spanish
Expected graduation May 2023

Research Experience

2020-2022 Undergraduate Research Assistant, Hilldale Research Fellow, Turner Lab (Department of Integrative Biology, Landscape and Ecosystem Ecology)
Assisted with remote sensing data analysis, and developed thesis project on post-fire forest recovery in the Greater Yellowstone Ecosystem

Field Work Experience

2022 Field Technician, Turner Lab
Conducted extensive backcountry data collection in Yellowstone National Park and the Bridger-Teton Wilderness for post-fire plant community composition, tree densities, and coarse wood loads.

2020-2022 Intern, Sherburne County Parks (Elk River, Minnesota)
Took part in prairie restoration site preparations and plantings, wetland delineations, invasive species and habitat management in prairie, oak savanna, and wetland areas, intercept transect surveys, herbaceous vegetation surveys, and began an oak wilt detection and spread research project in partnership with the MN DNR.

Awards and Honors

2019-2022 Dean's List, Fall/Spring (4.0 cumulative GPA)

2022 William F. Vilas merit scholarship recipient

2022 Hilldale Undergraduate Research Fellow

2019 Honors in Introductory Psychology

2020 Honors in Southeast Asian studies

2020 Honors in General Biology

2021 Honors in Grassland Ecology