

# Ian Beilfuss

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## EDUCATION

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### University of Wisconsin - Madison

Bachelor of Science: May 2026, GPA: 3.9/4.0

**Major:** Environmental Science and Cartography & Geographic Information Systems

**Certificates:** Life Science Communication and Environmental Studies

## WORK EXPERIENCE

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### Functional Trait Technician, Damschen Lab | Madison, WI | Jun. 2025 - Present

- Collected biomass and plant community data in dozens of prairie restoration sites across Wisconsin
- Coordinated with a small team to accomplish prairie seed collection trips in Missouri, Kansas, and Illinois
- Streamlined seed processing techniques for large-scale NRCS seeding study

### Line Cook and Catering Chef, Garver Events | Madison, WI | Jul. 2020 - Jan. 2025

- Worked on the line, cooking and assembling food for made-to-order dishes in American-style small restaurant
- Catered for 300-person weddings and corporate events
- Learned to work under high stress, collaborate with coworkers, and efficiently manage time

### Crew Member, Northwest Youth Corps (Americorps) | Eugene, OR | Jan. 2022 - Jul. 2022

- Contracted by US Forest Service and non-profits to perform fire prevention and restoration, fence construction, trail restoration, invasive species removal
- Collaborated within five member team to efficiently complete projects
- Gained complex thinking, situational awareness, teamwork, time management, and leadership skills

## RESEARCH EXPERIENCE

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### Undergrad Researcher, Vander Zanden Lab, UW-Madison Center for Limnology | Jan. 2023 - May 2023

- Studied the effectiveness of replicating cyanobacteria-zebra mussel interactions in mesocosms as a framework for future experiments
- Designed and implemented three experiments to measure nutrient cycling, cyanobacteria growth, and zebra mussel filtration dynamics in mesocosms
- Presented findings at campus-wide undergraduate research symposium

## ON CAMPUS INVOLVEMENT

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### Cofounder & Outreach Director, Environmental Science Club | Jan 2024 - Present

- Major contributor to establishing the club and writing the club constitution
- Coordinated and facilitated two guest speakers at club meetings during the first semester to provide career and research advice

### Energy Team Member, Helios Club | Jan. 2023 - Present

- Collaborated with UW Madison maintenance to retrofit more than 400 lightbulbs in Four Lakes Dining Hall
- Partnered with University Dining to upgrade dining hall fume hoods, saving over \$60,000 per year on electricity

### Team Member, RE-volv Club | Sep. 2023 - May 2024

- Contacted ten local nonprofits on behalf of RE-volv to encourage them to pursue solar on their buildings, with financing assistance from RE-volv
- Organized three outreach events to raise awareness and support for RE-volv and solar power on campus

References available on request