

# Ian Beilfuss

ian3beilfuss@gmail.com | (608) 622-4419 | Madison, WI 53703 | <https://ian88.github.io/>

## EDUCATION

---

### University of Wisconsin - Madison

Bachelor of Science: May 2026, GPA: 3.9

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

**Certificates:** Science Communication and Environmental Studies

## WORK EXPERIENCE

---

### Functional Trait Technician, Damschen Lab | Madison, WI | Jun. 2025 - Jan. 2026

- Collected biomass and plant community and percent cover data in dozens of prairies across Wisconsin
- Identified plants using dichotomous keys
- Coordinated with a small team to accomplish prairie seed collection trips in Missouri, Kansas, and Illinois
- Streamlined seed processing techniques for a large-scale seeding study in collaboration with the NRCS

### Crew Member, Northwest Youth Corps (AmeriCorps) | Eugene, OR and Boise, ID | Jan. 2022 - Jul. 2022

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

### 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 restaurant
- Catered for 300-person weddings and corporate events
- Learned to work under high stress, collaborate with coworkers, and efficiently manage time

## RESEARCH EXPERIENCE

---

### 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

---

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

- Major contributor to establishing the club and writing the club constitution
- Coordinated and facilitated guest speakers at club meetings to provide career and research advice
- Organized club volunteer opportunities at local natural areas to foster a strong community

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

- Partnered with University Dining to upgrade dining hall fume hoods, saving over \$60,000 per year on electricity
- Collaborated with UW-Madison Maintenance to retrofit more than 400 lightbulbs in Four Lakes Dining Hall, saving \$28,000 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