

Mary McTeague

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Professional Summary

Recent college graduate from Luther College with a B.A. in Environmental Science and English Literature who is interested in pursuing a graduate degree in fields related to environmental science. Has research experience with forest invasive species, as well as experience sampling birds and insects. Excellent at communicating, writing, and focused analysis. Keen attention to detail and great at working collaboratively.

Research Interests

- Entomology in forest and prairie ecosystems
- Pollinator ecosystem interactions
- Invasive earthworms and their effects on ecosystems
- Avian ecology and conservation

Education

Luther College

Decorah, IA

Bachelor of Arts: Environmental Studies (Science track)

May 2022

- Double major in English Literature
- Minor in Biology
- GPA 3.876
- Dean's List, 8 semesters
- Graduated with honors
- Graduated Magna Cum Laude
- Member, Phi Beta Kappa

Experience

The Jones Center at Ichauway

Newton, GA

Forest Entomology Research Technician

May 2022 - Current

- Gain familiarity with arthropod activity in the longleaf pine ecosystem
- Set and empty a variety of insect traps to aide in a longterm monitoring project of arthropod biodiversity at The Jones Center
- Pin/preserve insect specimens
- Conduct research on the day and night insect communities in longleaf pine ecosystems

Luther College SASC

Decorah, IA

Tutor

Aug 2019 - Dec 2021

- Tutor for biostatistics and biological principles: ecology, evolution, and biodiversity, requiring an in depth understanding of these subjects
- Collaborate with students to determine student needs and develop tutoring plans

Raptor Resource Project Hawk Banding

Decorah, IA

Intern

Aug 2020 - Nov 2021

- Gain experience catching and banding hawks
- Develop hawk identification skills
- Handling and care of pigeons and starlings
- Record observed counts to aid in research

Luther College Biology Department

Decorah, IA

Lab Assistant

Dec 2020 - Feb 2021

- Lab assistant for biostatistics, requiring an in depth understanding of the subjects
- Collaborate with students to determine student needs and aid in their understanding
- Grade homework, provide clear communication and support to professor

Roatan Marine Park

Roatan, Honduras

Intern

Jan 2020 - Jan 2020

- J-term study abroad internship experience
- Studied coral reef health and diseases
- Assisted with educational programs for residents and children on the importance of coral reef health
- Created and posted educational materials in local dive shops
- Assisted researchers with data entry

Courses

- Conservation Biology
- Entomology
- Genetics
- Biostatistics
- Environmental Politics and Policy
- Earth Systems
- Sustainability Systems and Solutions
- Earth System Biogeochemistry
- Soils Earth Systems and Environment
- Introduction to GIS
- Biological Principles

Skills

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|---|----------------------------------|
| • Strong writing and editing | • Proficient in Microsoft Office |
| • Basic skills in SPSS and R | • Strong skills in GIS |
| • Strong written and oral communication | • Earthworm sampling |
| • Insect sampling | • Hawk and other bird handling |

Languages

- English, native speaker
- Spanish, level of proficiency: conversational