

Tanner Hammond

EDUCATION

Ohio University | Athens, OH

May 2025

Bachelor's, Biological Sciences — Environmental

Bachelor's, Geography — Environmental

Certificate in Geographic Information Science (GIS)

Certificate in Environmental Studies, Sustainability, and Resilience

Relevant Coursework:

- **Ecology:** Wildlife Habitat Management, Animal Conservation Biology, Field Ecology, Biogeography, Restoration Ecology, Plant Ecology
- **Physical World:** Field Methods in Geography, Climatology, Principles of GIS, Principles of Remote Sensing
- **Policy & Human Dimensions:** Global Issues in Environment, Environmental Planning, Environmental Hazards, Climate Change Policy & Politics, Environmental Science & Policy

Southern State Community College | Hillsboro, OH

May 2021

Associate of Science, General

RESEARCH INTERESTS

Mammalian ecology, landscape ecology, spatial dynamics of wildlife, climate change effects on populations, camera traps and similar technologies, computational methods in ecology (ex: machine learning, computer vision), citizen science data and community engagement in ecology

SKILLS

- **Ecology/Field Biology:** Trail camera operation & deployment, small mammal identification from camera traps, field navigation and measurements with handheld GPS, first aid & CPR
- **Software & Programming Languages:** R (Programming Language), Python (programming language), Esri GIS products (ArcGIS Pro, ArcGIS Online/Portal), Timelapse (image tagging program)
- **Data Analysis Methods:** Species distribution modeling, wildlife occupancy analysis, landscape metric calculation/use of remotely sensed data, image manipulation and data management

WORK EXPERIENCE

June 2025–Oct 2025 **Invasive Species Field Technician**, McCleery Lab, University of Florida

Aug 2024–June 2025 **Research Assistant**, Zimova Lab, Ohio University

June 2024–Aug 2024 **College Intern — Geographic Information Science**, Ohio Environmental Protection Agency

May 2023–Aug 2023 **Biological Science Aid**, Hopewell Culture National Historical Park, National Park Service

June 2022–Jan 2023 **Trail Intern**, Ross County Park District

LEADERSHIP EXPERIENCE

May 2024–May 2025 **Treasurer**, Climate and Sustainability Ambassadors Student Organization, Ohio University

PUBLICATIONS

In Review Weeks, B.C., J.S. Berv, Y. Cho, I. Clark, M. Cole, A.M. Ferentinos, J. Fuller, M. Guza, **T. Hammond**, Z. Li, C.M. Probst, S.W. Yanco, M. Ziebell, H. Zou, and M. Zimova. Exploring the data demands and global opportunities for reconstructing morphological responses to climate change. *Evolutionary Ecology*.

OTHER PROJECTS

2025 *Integrated species distribution modeling for three weasel species (least, long-tailed, short-tailed) in Ohio.* Research project in collaboration with the Ohio Department of Natural Resources and Cleveland Metroparks.

2024 *Scale-dependent responses by white-tailed deer to habitat configuration and fragmentation.* Capstone research project for completion of Bachelor's of Geography degree at Ohio University.

CONFERENCE & PROFESSIONAL PRESENTATIONS

* Presenting author

2025 **Hammond, T.***, M. Cole*, C. Hetrick, N.W. Byer, J.D. Cepek, C. Dennison, B. Kohli, E. Wyza, and M. Zimova. *Hide and sneak: mapping distributions of elusive mustelids in Ohio.* American Society of Mammalogists (ASM) Annual Meeting. West Lafayette, IN.

2025 **Hammond, T.***, M. Cole*, C. Hetrick, and M. Zimova. *The real weasels of Ohio: where are they now?* Ohio University Student Expo. Athens, OH.

2024 **Hammond, T.*** *Choice of scale can change outcomes in ecological studies: the case of white-tailed deer.* Ohio University Geography Department Senior Symposium. Athens, OH.

CONFERENCE ATTENDANCES

2025 American Society of Mammalogists (ASM) Annual Meeting. West Lafayette, IN.

2024 Ohio Wildlife Management Association (OWMA) Annual Conference. Columbus, OH.

PROFESSIONAL & CAREER DEVELOPMENT

2025 Introduction to Meta-Analyses & Systematic Reviews for Mammalogists Workshop. At the American Society of Mammalogists (ASM) Annual Meeting. West Lafayette, IN.

AWARDS

2025 Undergraduate Student Research Poster Award. Ohio Center for Ecological and Evolutionary Studies (OCEES), Ohio University. Amount: \$200.

2024 Taskey-Civivello Family Scholarship in Geography. Department of Geography, Ohio University. Amount: \$300.