

Permit 2025-005

Name:

Jada Howard

Department or Organization:

Intergrated Biological Sciences

Email Address:

Jlh397@uakron.edu

Web Address where the public can learn more about this proposed activity (optional):

<https://www.blackledgelab.com/>

Are you requesting renewal of a previously approved permit applicaton?

No

Type of activities at The University of Akron Field Station and Bath Nature Preserve

Research

Title of project or class name and course number:

Spider Biology

Date/Dates requested:

5/1/25 - 8/29/25

Number of people in group:

3 - 4

I am requesting permission to use a Research Area.

Yes

I am requesting permission to use a Sensitive Area.

No

I am requesting permission to use areas outside of the designated Research or Sensitive Areas.

No

I would like to use the Martin Center for Field Studies and Environmental Education for this prop...

No

Will the activity involve destructive sampling/collecting?

No

Which Research Areas?

18 Acres

Beefy's Woods

Round Top

South Woods

Provide a brief description of (1) your proposed activities, (2) goals, and (3) impacts of your u...

I intend to collect wolf spiders (family Lycosidae, e.g., *Tigrosa helluo*), common orb-weaving spiders (family Araneidae, e.g., *Araneus diadematus*), and grass spiders (family Agelenidae, e.g., *Agelenopsis pennsylvanica*) from the Field Station and Bath Nature Preserve in northeast Ohio. My proposed activities involve hand collection and the use of non-lethal traps to obtain live specimens for behavioral and morphological research. The goals of this work are to study variation in spider fang structure, silk usage, and web-interaction behavior across species and habitats. This research will contribute to a better understanding of the ecological roles and adaptations of native spider species. Collection will be done minimally and ethically, with no lasting impact on local populations or habitats, and in a way that supports broader conservation and educational outreach efforts associated with the Field Station.

By checking this box, I agree to the above terms and state that all of the above information is c...

I agree