

Permit 2025-009

Name:

Sara Scarlett

Department or Organization:

Biology

Email Address:

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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:

The Effects of Leg Autotomy on Foraging Behaviors and Prey Recognition in Orb Weaving Spiders

Date/Dates requested:

06/03/2025-10/01/2027

Number of people in group:

1

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?

Yes

Which Research Areas?

18 Acres

Beefy's Woods

Garden Pond

Grandview Alley

Please explain how the material will be collected (including equipment), and an estimate of how m...

Spiders will be collected by holding a vial underneath of them and scooping them into the vial. I hope to collect anywhere from 40-60 spiders.

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

I am going to be collecting orb weaving spiders for my dissertation project by scooping them up into a vial. My goal is to obtain an appropriate sample size for my research so the data can be relevant to the population. The collection of these spiders will have a minor effect on the Field Station and Bath Nature Preserve because the spiders I will be collecting have a high reproductive ability, but they are very common. Any effect on the population will not be drastic.

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

I agree