UAFS Permit 2016-009

Name:
Todd Blackledge

Department or Organization:
University of Akron

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
Education

Title of project or class name and course number:
495/695 Biology of Spiders

Date/Dates requested:
May 23-June 10 2016

Number of people in group:
14

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...
Yes

Will the activity involve destructive sampling/collecting?
Yes

Which Research Areas?
18 Acres
Beefy's Woods
Garden Pond

Grandview Alley
Round Top
South Woods

Please indicate any preparation or set-up you will need in the Martin Center for Field Studies an...
MTWTh mornings.projection microscope, dissecting microscope, lcd projector

Please explain how the material will be collected (including equipment), and an estimate of how m...
students will collect spiders and related arthropods by hand into vials to learn about local diversity. Most spiders will be preserved in ethanol for later identification. Each student will collect a total of ~50 to 100 specimens during the course.

Provide a brief description of (1) your proposed activities, (2) goals, and (3) impacts of your u...
activities include group collecting trips in the research areas of the preserve, observation of live spiders in the field, and independent hand collection by the students. The students will learn to identify common families of spiders using keys and will also conduct a small independent project (the topics will vary but be similar to behavioral studies, taxonomic comparisons between habitats, observations of prey capture, etc.). Impacts will be minimal because the students will collect common species with high reproductive capacities (e.g. a single female may lay hundreds of eggs).

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