

**Permit 2022-003**

Name:

Randy Mitchell

Department or Organization:

Mitchell

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:

Flora: Biol 342

Date/Dates requested:

Fall 2022

Number of people in group:

25

I am requesting permission to use a Research Area.

Yes

I am requesting permission to use a Sensitive Area.

Yes

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

Yes

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

Which Sensitive Areas?

Bath Pond  
Garden Bowl  
North Fork  
Tamarack Bog / Wetland

Which areas outside of the designated Research or Sensitive Areas?

Public Access areas of Bath Nature Preserve  
Steiner's Woods  
Panzner Wetlands

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

Students will collect and preserve plant specimens using standard methods. Only enough material to allow identification and preservation of voucher specimens will be collected. This will be approximately two dozen specimens per student, and each specimen is approximately the size of a sheet of legal paper.

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

Collection and observation of plants.

This class explores the identification and biology of flowering plants. By the end of the semester students will be able to demonstrate that they:

- } Have a basic understanding of botanical vocabulary & terminology
- } Can use taxonomic keys to identify unknown plants
- } Can prepare a scientifically useful plant collection
- } Recognize some major plant families and genera by sight
- } Recognize some of Ohio's common native plants
- } Understand the basic principles of systematics
- } Can discuss the general patterns of plant evolution
- } Know about the history, biodiversity and ecology of Ohio's flora
- } Have developed an appreciation of plants

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

I agree