

Permit 2018-015

Name:

Ryan J. Trimbath

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

Education

Title of project or class name and course number:

Flora & Taxonomy 3100 342

Date/Dates requested:

Wednesdays Fall Semester 2018

Number of people in group:

17

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 indicate any preparation or set-up you will need in the Martin Center for Field Studies an...

We would like to use the field station, dissecting microscopes, and projector during some portion of the visit to the field station. Course TA Ryan Trimbath will set up for the classes and ensure things are cleaned up.

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

Samples of plants will be collected in the field using various techniques pulling some plants from the ground to include the roots or cutting sections of larger plants. Exact quantities of materials being collected is hard to estimate but collection will be done with respect to protecting populations. Relatively rare species will not be oversampled to threaten populations.

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

The Flora & Taxonomy teaches students is an exploration of the local flora. The goal is to familiarize students with families, orders and species they will encounter. To better understand the complexities of plant morphology and to investigate key characteristics samples of plants are taken into the lab to be viewed under the magnification of a dissecting microscope. Additionally we teach students about collecting and curating plant specimens typical of any herbarium collection. Collecting plants is an essential part of learning, protecting, and restoring populations.

Impacts to the flora of Bath Nature Preserve will be negligible. Our goal is to collect in a manner in which the public could not even tell that we have been through an area.

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

I agree