

Permit 2026-002:

Name:

Randy

Department or Organization:

Mitchell

Email Address:

rjm2@uakron.edu

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

3309725122

Are you requesting renewal of a previously approved permit application?

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:

Pollination and Pollinators at BNP

Date/Dates requested:

2026-2030

Number of people in group:

4

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...

No

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...

Photographic and visual collections to document bee and plant diversity of the area.
Collections will include aerial netting and 'bowl traps'.

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

Plant-pollinator interactions are important aspects of ecology, yet little is known about this topic for plants in Northeastern Ohio. This project will involve background and fact-finding exploratory research, and will involve By recording pollinator species composition, visitation rates, plant and flower size, and seed production for several plant species and their associated pollinators. As needed, I will also survey bee diversity directly using aerial

netting and bowl traps to collect voucher specimens and allow identification of these tiny animals. This work will help improve our understanding of this topic, and lay the groundwork for future research. This study is in conjunction with a survey of the pollinators of the Cuyahoga Valley and National Park. Past experience indicates that these activities will not harm the nature preserve or the plant and animal populations there.

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

I agree