

Field Name	Field Value
Name	Randy Mitchell
Organization	Biology, University of Akron
Phone	x5122
email	rjm2@uakron.edu
Web_Address	http://www3.uakron.edu/biology/mitchell/
Renewal	No
Permit_Number	2013-004
Activity	Education
Project	Field Botany
Dates	May 15-June 10 2013
Group_Size	13
Research_Area	Yes
Eighteen_Acres	Yes
Beefys_Woods	Yes
Garden_Pond	Yes
Grandview_Alley	Yes
Round_Top	Yes
South_Woods	Yes
Sensitive_Area	Yes
Bath_Pond	Yes
Garden_Bowl	Yes
North_Fork	Yes
Tamarack_Bog	Yes
Other_Areas	Yes
Public_Areas	Yes
Steiners_Woods	Yes
Panzner_Wetlands	Yes
Building	Yes
Prep_Work	Class time afternoons MWF in north room. projection microscope, computers, dissecting microscopes
Sampling_Collecting	Yes
Sampling_Methods	Students will collect and preserve specimens from the field station and deposit them in the station herbarium. We will also use photographic samples to reduce duplicate collections.
Description	Students will learn to identify and recognize common ohio plants

	using dichotomous keys. Students will contribute specimens to a class collection that will be deposited at the station. For the collection students will remove only a tiny fraction of the existing plant populations. Experience has shown that these collections and this intensity of collection will not affect local populations. Sampling will not destroy habitat nor impact preservation values.
Agreement	Accept

Application for an Educational Activity Permit for The BNP

Last Name: Mitchell First Name: Randy MI: J

Semester and year of planned use: Summer 2011

Affiliation: University of Akron Biology Department

Class(es) or Group(s) you will take on the preserve: Field Botany (3100:495/695)

Briefly describe the activity to be conducted on the BNP.

Collect and study plants at the BNP and UAFS

How many students per visit do you anticipate? 12 + instructor

Where will the activities take place?

We will primarily sample in the research and conservation areas (Grandview alley, Field Station Building area, Tamarack Bog, Garden Pond, Wetland Restoration/wet meadow, Beefey Woods, Steiner Woods), but will occasionally sample in some public areas (Bath pond, Lilypad Lake, Round top, North Fork, Bath Ditch, South Woods).

What are the anticipated dates of your visit? (we understand this may be determined by weather-but please estimate when you will use the BNP)

Monday/Wednesday/Friday afternoons

Will the activity involve any destructive sampling/collecting? Yes XXX No

If so, please explain how the material will be collected (including equipment), and an estimate of how much material will be collected:

Students will collect plants in all areas of the preserve, and preserve the specimens in the field station herbarium. We will also use photographic samples to reduce duplicate collections.

What is the potential impact of your activity on nature preserve?

None to Minimal. Students will remove only a tiny fraction of the existing plant populations. Experience has shown that these collections and this intensity of collection will not affect local populations. Sampling will not destroy habitat nor impact preservation values.

Have you looked over the web sites of the other research/activities being conducted at BNP?

Yes XXXXX No

Are there any potential conflicts of your activity with others at BNP? Yes No XXX

Explain: _____

By requesting an education permit for work at the BNP, you must agree to the following terms:

- Educators are responsible for obtaining the appropriate state or federal permits for the conduct of their activity on the BNP (e.g., when working with regulated species).
- Educators are responsible for removing all markers, etc. from their research plots when the research is completed.

- Educators must review all research projects being conducted at BNP and must defer to them when there is a conflict (e.g. if you want to conduct an activity in an area that is closed because of a research project, we will ask that you find another area within BNP for your activity).
- These permits are good for one semester only.
- Educators must abide by the rules and regulations of the BNP in any and all conduct of activities at the BNP.

By signing the request for a BNP education permit below, I agree to the above terms and state that all of the above information is correct to the best of my knowledge. I also agree to amend my above permit request if my activity plans change such that they are no longer well represented in the information supplied in this permit request. If I fail to notify the BNP oversight committee of significant changes in my research, or if I do not follow the rules of the BNP, I realize that the BNP oversight committee can revoke my research permit, and disallow any further work by me, research or otherwise, at the BNP.

Signature: *Randy Mitchell* Date: August 19, 2004
Print Name: Randy Mitchell