

Application for an Educational Activity Permit for The BNP

Name (Last, First, MI): Blackledge, Todd A.

Semester and year of planned use: Spring 2006

Affiliation: The University of Akron

Email address: Blackledge@uakron.edu

MailingAddress: Dept of Biology, University of Akron, Akron, OH 44325-3908

Class(es) or Group(s) you will take on the preserve: Biology of Behavior Laboratory (3100:429)
Independent Field Experience for Jamie Baker, Emily Bechdel, Jessica Garretson, and Kelly Granath

Briefly describe the activity to be conducted on the BNP.

This permit is for an independent research project by students enrolled in the Biology of Behavior Laboratory (3100:428). Many songbirds will mob predatory birds such as owls and hawks. This behavior consists of groups of songbirds repeatedly calling and swooping at the owls, until the predator leaves. The students will investigate the mobbing response of songbirds to the tape-recorded calls of two species of owls. The students will investigate the numbers and species of birds that respond to the owl calls in three different habitats – woodland, path edge, and fields.

How many students per visit do you anticipate? **4**

On which “research areas” of the preserve will your activity occur? **This study will be conducted in three general localities: Big Top/Garden Pond, Oak Forest/Upper Grandview Alley, and the forested edge of the Wetland Area north of Steiner woods. All are 'research' areas.**

Does your proposal involve areas that are not part of the designated research areas? **no**

What are the anticipated dates of your visit? **Late March through Late April**

Will the activity involve any destructive sampling/collecting ? **No**

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

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

This project will have minimal impact. Songbird response will last only for the short duration of the call playbacks and foot traffic will largely be confined to the access roads and existing trail system.

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

Yes

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

Explain: **NA**

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 will file a report of usage, listing information such as: # user days on the BNP, a summary of results of the project(s), a list of data generated and contact information for those interested in the data, and a list of publications or other products resulting from the project(s).

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: _____

Date: _____

Print Name: Todd A. Blackledge

Approval:

University of Akron: _____ RJM _____

Date: _ March 9 2006- _____

Official copy on file, Univ. Akron