Application for an Educational Activity Permit for The BNP

Permit 2007-007

Name (Last, First, MI): Matney, Timothy

Semester and year of planned use: Spring 2007

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Class(es) or Group(s) you will take on the preserve: Archaeogeophysical

Survey 3240:410/510, 3350:409/509, 3370:407/507

Briefly describe the activity to be conducted on the BNP.

Request permission to conduct non-invasive subsurface geophysical survey in three places at BNP as part of the course "Archaeological Geophysics". We have previously been given permits for archaeological fieldwork in all three areas. The course teaches undergraduate and graduate students two subsurface geophysical survey techniques in archaeology (electrical resistivity and magnetic gradiometry). We will also continue our assessment of ancient use of the landscape within the BNP.

How many students per visit do you anticipate? 9

On which "research areas" of the preserve will your activity occur? (1)

Geophysics Test Square in the field adjacent to "Big

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Top"; (2) Archaeology area A (33Su358) at "Round Top";
(3) Garden Pond Site/Archaeology area B (33Su359)
Does your proposal involve areas that are not part of the designated research areas?
No.
(if yes, this permit will require approval from the Bath Trustees – this can only be
sought four times a year, and so approval of your permit may take up to several
months). Talk with the BNP Committee for more details.
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) Feb. 2, Feb. 23,
Mar. 28 - May 1.
Will the activity involve any destructive sampling/collecting? Yes _____ No_X___
If so, please explain how the material will be collected (including equipment), and an
estimate of how much material will be collected:
What is the potential impact of your activity on nature preserve?
Better understanding of ancient settlements and use areas
in the BNP. No change to current BNP is anticipated.
Have you looked over the web sites of the other research/activities being conducted at
BNP?
Yes X No
Are there any potential conflicts of your activity with others at BNP? Yes _____
No_X__
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By requesting an education permit for work at the BNP, you must agree to the following terms:

Explain:

- 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:

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Date: Jan. 20, 2007

Print Name: Timothy Matney

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