

Permit 2014-016

Name:

Linda Barrett

Department or Organization:

Geosciences

Email Address:

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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
Education

Title of project or class name and course number:

Soil and Water Field Studies 3350:495/595

Date/Dates requested:

9/20/2014

Number of people in group:

15

I am requesting permission to use a Research Area.

No

I am requesting permission to use a Sensitive Area.

No

I am requesting permission to use areas outside of the designated Research or Sensitive Areas.

No

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

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

none

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

We will hand-dig soil pits that are about 50 cm by 100 cm wide by 100 cm deep. The soil will be described from the pit face; samples of about 1 kg will be taken from each horizon (3 or 4 per profile), and then the pit will be re-filled. I anticipate digging about four total pits.

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

The class will be divided into groups. Each group will be assigned a location that is significant to soil development on the landscape. The groups will describe and sample soils at their location, and then describe the soils at the other groups' locations as well. This activity will give the students the opportunity to learn to describe soils and to observe how the soil properties can differ significantly over just a short distance.

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

I agree