Permit 2015-008 Name: Randy Mitchell

Department or Organization: Biology, University of Akron

Email Address: rjm2@uakron.edu

Web Address where the public can learn more about this proposed activity (optional): <u>http://www3.uakron.edu/biology/mitchell</u>

Are you requesting renewal of a previously approved permit applicaton? 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: Field Ecology (3100-417/517)

Date/Dates requested: Fall Semester 2015

Number of people in group: 15

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...

Yes

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

Computer access, some scope time, some AV time

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

There will be very little destructive sampling, representing only a tiny fraction of the existing material. The other projects involve only observation, and should have no impact on the preserve or its biota.

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

1) Class exercises, including measurement of nectar in Impatiens capensis (south woods), mark recapture study of waterstriders in bath creek and north fork, Wetland sampling (Panzner, Tamarack bog, Steiner bog), Upland Forest assessment (south woods, Beefey woods), stream invertebrates (north fork, bath ditch), Thermal biology (UAFS building, South woods, tamarack bog), goldenrod galls (Trailhead, fields near stream and station building)

2) goal is to give students opportunities to explore the ecology and natural history of the preserve.

3) impacts should be negligible, as explained above.

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

Koslaff. Hut