

Permit 2019-008

Name:

Randall Mitchell

Department or Organization:

University of Akron

Email Address:

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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 418/518

Date/Dates requested:

Fall 2019

Number of people in group:

17

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...

Computers, projection equipment, classroom, microscopes

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

some invertebrate and plant samples - small in number and volume. Nets, pitfall traps, hand sampling.

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

Description 1) Class exercises, including measurement of nectar in *Impatiens capensis* (south woods), Thermal ecology studies (UAFS building, South woods, tamarack bog), Stable isotope analysis in different habitats (probably involving *Peromyscus* and vegetation in South Woods and Grandview alley), Upland Forest assessment (south woods, Beefey woods), stream invertebrates (north fork, bath ditch), goldenrod galls (Trailhead, fields near stream and station building), and Bird foraging at UAFS Feeders (UAFS 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