

JUNE 5 GLEN HELEN BIOBLITZ



In the Field



SCHEDULE OF EVENTS

Bioblock A

(8am) Small Mammal Collecting *John Harder, Ohio State University*

Join mammalogist, John Harder, in the field as he checks traps to identify the mammals that live in Glen Helen. Learn how scientists sample for mammal diversity, identify species, and evaluate habitat quality. (Meet at the Glen Helen Building!)

(8:30am) Birds of the Glen: Kingfishers to Cuckoos *Jim McCormac, ODNR & Ohio Bird Records Committee*

Discover the early morning bird activity in Glen Helen with birder extraordinaire and author of "Birds of Ohio." (Meet at the Glen Helen Building-Bring your binoculars if you have them!)

(9am) Tree Tromp *John Silvius, Cedarville University*

Join biologist John Silvius in the field to identify the trees the Glen. You discover the varying habitats of the Glen and the trees that are adapted to grow in them. (Meet at the Glen Helen Building)

(9:30) Wet & Wild: Who's in the Water? *Tom Schneider, Ohio EPA*

Go out into the field with a team of EPA biologists as they sample for wetland amphibians and macroinvertebrates using funnel traps, seines and dipnets. Learn the use of amphibians for evaluating wetland quality. (Meet at the Glen Helen Building-wear long pants and boots; expect to get your feet wet!)

(10am) Butterfly Monitoring *Eileen Roberts, Wegerzyn Garden Metropark*

Join Environmental Educator Eileen Roberts as she searches for the butterflies at the Glen Helen Butterfly Preserve in the South Glen. You will learn how to identify species and participate in monitoring. (Meet at the Glen Helen Building; bring close-focus binoculars if you have them!)

(10:30am) Wetland Plants *Bob Whyte, Glen Helen Ecology Institute*

Help the Executive Director inventory the plants that live in Glen Helen's largest wetland. You will go off trail to get a rare glimpse at one of Glen Helen's ecological treasures. Limit first 6 people, call to pre-register. (Meet at the Jacoby Rd. Canoe Launch; wear long pants and bug repellent; expect to get your feet wet!)

(11am) Birding for Everyone! *Jim McCormac, ODNR & Ohio Bird Records Committee*

Whether you're a seasoned expert or a timid beginner, you won't want to miss the chance to identify birds by call and by sight with Jim McCormac, author of "Birds of Ohio." (Meet at the Glen Helen Building-Bring your binoculars if you have them!)

(11:15) Mosses: habitats and life cycles *Robert Klips, Ohio State University*

Join Robert Klips as he identifies mosses in Glen Helen. You will examine mosses, looking for structural features that enable them to assimilate materials, multiply, disperse, and produce genetically variable offspring. (Meet at the Glen Helen Building)

(11:30am) Wildflower Wonders for Young Explorers *Erin Athy*

Kids of all ages will enjoy this hike and will learn about the magnificent diversity of plants that can be seen on the trails of Glen Helen. (Meet at the Glen Helen Building)

(12pm) Aquatic Insects of Birch Creek *Sarah Hippensteel, Miami Conservancy District*

Join stream conservationist, Sarah Hippensteel, on the waters of Birch Creek to identify aquatic insects. Participants will use a seine net and learn how to rank stream health by identifying which insects live there. Limit first 10 people, call to pre-register. (Meet at the Glen Helen Building- Dress to get wet!)

Bioblock B

(12:30-1pm) Biodiversity and Glen Helen *Bob Whyte, Glen Helen Ecology Institute*

The Executive Director of Glen Helen Ecology Institute will give a presentation on biodiversity and how the Bioblitz survey will help the Glen's conservation efforts. (Meet at the Glen Helen Building Auditorium)

(1pm) Butterflies of the South Glen *Eileen Roberts, Wegerzyn Garden Metropark*

Join Eileen Roberts of Wegerzyn Gardens as she identifies butterflies that live in the Glen Helen's largest wetland. You will learn how to identify species and see butterflies up close. (Meet at the Jacoby Rd. Canoe Launch; Bring close-focus





(1:30pm) Wildflowers! *John Silvius, Cedarville University*

Take a stroll with Biologist John Silvius as he identifies wildflowers in the field. You will learn diagnostic traits of the diverse wildflowers in Glen Helen and learn how to use a key. (Meet at the Glen Helen Building)

(2pm) Prairie Sweep Spectacular *Richard Bradley, Ohio State University & the Ohio Spider Survey*

Use "sweep nets" to capture small wildlife, including spiders, with invertebrate biologist Richard Bradley. Specimens will be observed and some will be retained for study. (Meet at the Jacoby Rd. canoe launch; wear sturdy shoes and long pants!)

(2:30pm) What Tree is that?: Keying out trees *James Runkle, Wright State University*

Join botanist James Runkle from Wright State University to survey the trees of the talus trail. You will get to know common trees and learn how to use a dichotomous key to identify trees by leaf and by bark! (Meet at the Glen Helen

Building)

(3pm) Vegetation Mapping and GPS *Bob Whyte, Glen Helen Ecology Institute*

Help the Executive Director map an area of Glen Helen for an upcoming project! You will learn the basics of mapping vegetation and of using GPS. Limit first 10 people, call to pre-register. (Meet at the Glen Helen Building)

(3:30pm) Fungi, Grasses, and Other Vascular Plants *Michael Vincent, W.S. Turrell Herbarium, Miami University*

Join botanist, Michael Vincent, as he identifies fungi, and plants species that live in Glen Helen. You will see how voucher specimens are collected and learn how they are preserved. (Meet at the Glen Helen Building)

Bioblock C

(4pm) Dinnertime at Trailside Museum: Reptile feeding! *Cindy Steffen, Glen Helen Ecology Institute*

Learn about the reptiles that live in the Glen while the Trailside reptile residents feed! Then join Tom Hetherington at 4:30 to search for these fantastic animals! (Meet at Trailside Museum)

(4:30) Herp Search! *Tom Hetherington, Ohio State University*

Take a stroll with Tom Hetherington from OSU, the Museum of Biological Diversity, to look for reptiles and amphibians in the field. See and learn to identify snakes, turtles, frogs, and their relatives! (Meet at the Glen Helen Building)

(6pm) Mammals! *Elayna Grody, Columbus Recreation and Parks*

Join Natural Resources Manager, Elayna Grody, in the field to look for tracks and to identify ground-dwelling mammals of Glen Helen. A bat detector will tell us if flying mammals are lurking about in the evening sky. (Meet at the Glen Helen Building)

(6:30pm) Owls of Glen Helen *Betty Ross, Glen Helen Ecology Institute*

Begin at the Raptor Center for an introduction to these nocturnal predators by Raptor rehabilitator and Educator, Betty Ross, and then hit the trails to learn owl calls and which owls make their homes in the Glen. (Meet at the Raptor Center)

(7pm) An Evening Walk in the Web Spinners World *Richard Bradley, Ohio State University & The Ohio Spider Survey*

With Ohio's top spider expert, Richard Bradley, walk through the evening world of Ohio's most abundant small predators, spiders. Watch them prepare for an evening of hunt by spinning their webs. (Meet at the Glen Helen Building; bring insect repellent and a flashlight!)

Free!

PRE-REGISTRATION PREFERRED

To register for programs, call Beth Krisko at 767-7375 or fill out the Bioblitz registration form

Come prepared!

Field Guides, magnifiers and other "stuff" for sale in the Glen Helen Nature Shop!

