

In the Glen

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The Newest Addition to Glen Helen.

In the Glen

is published for Glen Helen
Association members and other friends of the Glen
Helen Ecology Institute.

Contributors

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Rebecca Jaramillo, Tina Spencer, Pamela
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Glen Helen Nature Preserve

Trails are open daily, sunrise to sunset. All wildlife,
vegetation, and natural features are protected.

For general information: 937-769-1902

Glen Helen Ecology Institute Administrative Offices

Located in the Vernet Ecological Center
405 Corry Street, Yellow Springs, OH 45387
Mon-Fri, 9:30-4:30; 937-769-1902
For facility rentals: 937-769-1902 x103

Trailside Museum

505 Corry Street, Yellow Springs

Outdoor Education Center

Residential environmental education center for
school groups and summer Ecocamps. 1075
State Route 343, Yellow Springs, 937-767-7648

Raptor Center

Raptor education and rehabilitation center.
Visitors are welcome to visit the center and see
the resident birds. Spring/Fall hours: 9-6; Sum-
mer: 9-7. 1075 State Route 343, Yellow Springs,
937-767-7648

Glen Helen Nature Shop

405 Corry Street, Yellow Springs
Mon-Fri, 12-4; Sat-Sun 10-4.
937-769-1902 x108

Antioch College Mission

The mission of Antioch College is to provide a
rigorous liberal arts education on the belief that
scholarship and life experience are strengthened
when linked, that diversity in all its manifesta-
tions is a fundamental component of excellence
in education, and that authentic social and
community engagement is vital for those who
strive to win victories for humanity.

Ecology Institute Mission

We steward and strengthen Glen Helen for
present and future generations, safeguard the
ecological, historical, and geological resources
within its bounds, and utilize the preserve to
provide life-shaping environmental learning to
our students and visitors.

Glen Helen Association Board of Trustees

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Kevin Lydy, Craig Mesure, Deanna Newsom, Delia
Raymer, John Stireman, Jo Wilson, Sam Young

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Outdoor Education Center Assistant Director;
Ann Marie Simonson, Project Manager; Susan
Smith, Ranger; Tina Spencer, Project Manager;
Shahkar Strolger, Property Manager; Pamela
Williams, Land Steward

Cover Photo: Mark Nielsen

From the Director

Tell me if you think I'm wrong, but the Glen
looks different to me this year. Objectively,
it's even more beautiful. I really noticed it
one snowy February day. The landscape is
more open. From my office on Corry Street,
you can look through the trees to the bank
on the far side of the Yellow Springs Creek
gorge. The old dam, the Yellow Spring Grotto,
and Pompey's Pillar all seem illuminated. It's
almost as if the understory has been cleared
out – as if someone has painstakingly gone through and removed
individual shrubs throughout the forest.

Oh wait, I forgot, that is what happened.

Dial back ten years: The honeysuckle was winning. Land manager
George Bieri was working as hard as he could – half time – with a few
stalwart volunteers. It became an uncomfortable joke around the office.
If we could only clear one acre of honeysuckle a year, we'd have the
Glen totally free of this invasive pest in just 1000 years.

Now, we have a two-person full-time land management staff, with
George Bieri and Ben Silliman. Pamela Williams (*see her article on page 4*)
joined them for the past year as well. Antioch students work alongside
the crew with funding from the Miller Fund at the Yellow Springs Com-
munity Foundation. Volunteers, including Harvey Curran, Tony Pope,
and Vincent Laino work alongside them. Together, it is not unusual for
the crew to clear over a half-acre in a day. Gradually, they are restoring
the landscape, making room for native plants, and through their work,
increasing the natural wildness of the preserve.

We still have a daunting amount to accomplish, but the progress
is real and noticeable. Come see for yourself. And, help out if you
can. This spring and summer, we are hosting stewardship days on the
second Sunday of each month. Join us from 9-12, and feel the unique
satisfaction that comes from knowing that another acre of Glen Helen
has been freed from the wrath of honeysuckle. Consult our calendar
of events for details. We'll see you out there! 🌱



A handwritten signature in dark ink that reads "Nick Boutis".

Nick Boutis
(nboutis@glenhelen.org)

The Latest Threat

Japanese stiltgrass is one of the most virulent invasive species in the United States. It has recently expanded into Glen Helen.

First, some good news: In many respects, we are making progress in our efforts to stem the stampede of invasive plants in Glen Helen. In just the last year, staff and volunteers cleared over 44 acres of honeysuckle. Native plants have been able to rebound as we push back honeysuckle, and by most measures, the health of Glen Helen is improving.

Alas, honeysuckle isn't the only plant capable of harming the ecological integrity of our region. Allow us to introduce you to Japanese Stiltgrass. To state the obvious, it's a grass. This means, frankly, that a lot of people don't notice it. After all, it's not a great tree or a beautiful wildflower. Yet stiltgrass has potential to aggressively invade the heart of the Glen, to displace native plants, and to completely undo any progress we've made restoring habitats.

Japanese stiltgrass has been in the United States for nearly a hundred years, but has only recently expanded into the area around Glen Helen. Researchers believe that it began its invasion in 1919 because dried grasses with viable seeds were used as a packing material for porcelain sent to Tennessee. From there, its march across the country has been steady and relentless.

We first discovered Japanese Stiltgrass in Glen Helen about three years ago, when several colonies were found along the Yellow Springs

Creek. We worked to eradicate those by hand-pulling them, and gave ourselves the (completely false) sense of cheer that we had stopped a potential invader in its tracks. Then, last year, we found it everywhere. In the school forest, the fire road, the Case Woods, and elsewhere. We still believe that it's not too late to manage stiltgrass in the Glen, but are no longer naïve enough to believe it will be easy.

What It Looks Like

It can grow tall: five to six feet by late summer. When it gets to its full size, it sometimes lays down. In addition to its main stem, it often has multiple weak stems, which make it look like it is on stilts (see, there's a reason for its name). Its leaves are short (2-4 inches), and have a silver midrib.

How It Spreads

Unlike many of our invasive plants, stiltgrass doesn't have a notable history in the nursery trade. It spreads, typically by accident, in the soles of boots and shoes, the tread of a lawnmower or a tractor, or the paws of a dog. Each plant can produce thousands of seeds, which can survive in the soil for several years.

How to Help

There are at least three things you can do to stop Japanese Stiltgrass in its tracks. First, learn to identify it. Several grasses are superficially similar. Second, clean your shoes and your pet's paws before visiting natural areas. And third, help us manage stiltgrass and other invasive species by volunteering for one of our stewardship days. 🌱



Single plant surrounded by leaf litter. Photo by James H. Miller & Ted Bodner, Southern Weed Science Society, Bugwood.org



Infested forest. Photo by Nancy Loewenstein, Auburn University, Bugwood.org



Close-up of seeds. Photo by Leslie J. Mehrhoff, University of Connecticut, Bugwood.org

My Place within the Land



Stewardship work is a lifestyle that requires and provides an engaged mind.

Being immersed in the landscape of the Glen on a daily basis gave me a sense of connection to this place that spending my days in the Village could not do. Within Glen Helen, the stewardship crew is a constant presence in the woods, prairies, and wetlands. Under the tutelage of George Bieri, we are out in the elements, interacting with all forms of life with our bodies and minds. The personal benefits of this work are many, and run much deeper than just earning a paycheck; stewardship work is a lifestyle that requires and provides an engaged mind.

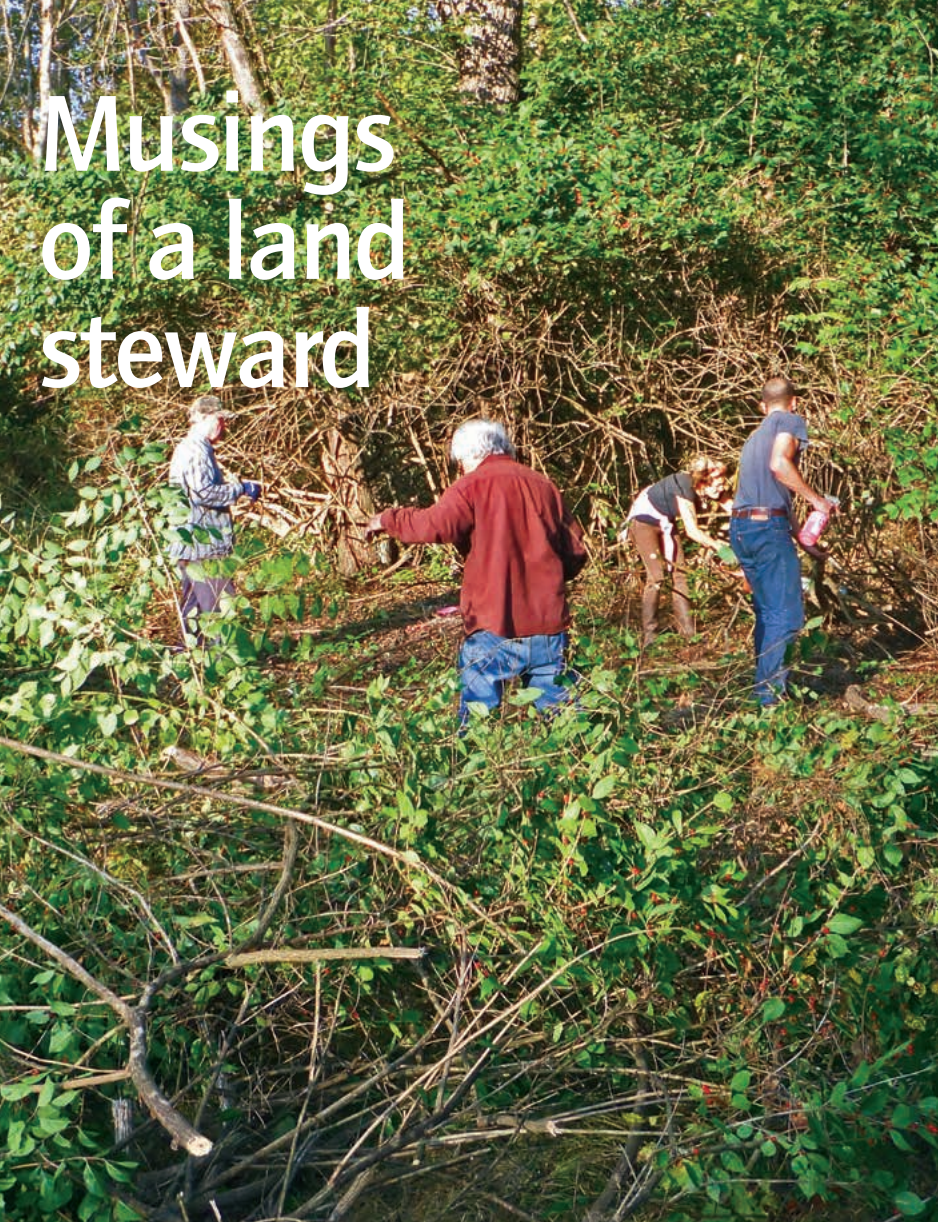
Though at times I envy those who can appreciate nature without identifying or qualifying it, I cannot help but look at the land and begin to identify and distinguish species that are native, naturalized, or invasive. I do

Land Steward Pamela Williams works a prescribed burn at one of the Glen's prairies.

not simply see the beautiful blur of green, but I instead recognize areas that are healthy and vigorous, and those that have been previously degraded by agriculture, grazing, deforestation, or development. While this critical eye is both a blessing and a curse, it is what allows me to feel passion for removing the invasive species that plague the Glen.

We spend many days running our chainsaws cutting honeysuckle, Asian bittersweet, and privet down to the ground level and treating the stumps. The act of removal at times feels daunting, but there is also a sense of satisfaction when we see a dramatic change occur within a short period of time. A slope by the Little Miami River that looks dense with a monoculture of honeysuckle can, after a few

Musings of a land steward



Above: Land stewards begin removal of very dense honeysuckle at the newly acquired Camp Greene.



Left: The crew prepares to clear a mammoth trail obstruction.

days of cutting and treating, look drastically different and be on the way to recovery. We hope that wild ginger, bloodroot, and spicebush can once again claim their place within the ecosystem. After all, the work we do is that of *restoration*, the act of returning the land to a place of health, and paying reparations for generations of destruction or disregard.

The stewardship crew does more than just remove invasive plants, of course. We find and safeguard gems, like a baby white oak (formerly the keystone species of this area) growing in spite of an overwhelming deer population, or a large bladdernut (an impressive native shrub) that was being overtaken by honeysuckle. We spend time preserving native species that are trying to survive the war against the invasives. It is not by chance that I use the word war – many days it truly feels like we are in the midst of a battle, as honeysuckle branches reach out and slap our cold faces, or a multifloral rose leans out and scratches our bare arms.

Yet, this work has given me so much. For one, it gets me outside every day. Not walking to and from my car, not going for a walk around the block or to an establishment, but out into the living, breathing, wild world. I am now intimate with the land, and connect with every area I have worked. I have memories made on and off every single trail, in mental images and in muscle memory. The spaces of the Glen where I have labored are now a part of my heart, mind, and body. The acts of invasive removal, harvesting and spreading native grass and wildflower seeds, building a fence enclosure around a baby white oak, prescribed fire... these actions have helped me cultivate a relationship to the land: to me it is a friendship; it is a lover. The Glen is a part of me, and I am a part of her, and that is not something I take lightly. Thank you, Glen Helen!

— Pamela Williams

Pamela has been an assistant to the Land Manager George Bieri for 18 months. She begins a midwifery training program in March in El Paso, TX.

60 Years of Residential E



In 1948, a seed was planted in Glen Helen director Ken Hunt's mind, an idea both simple and audacious. Simple, because it revolved around the notion that kids learn better when they learn in nature. Audacious, because he believed that Antioch College could build a residential outdoor education center that would serve as a model for others seeking to build comparable facilities around the world. Ken's seed would take eight years to sprout, many more years to mature, and now brings us to 2016, the sixtieth year of the Glen Helen Outdoor Education Center.

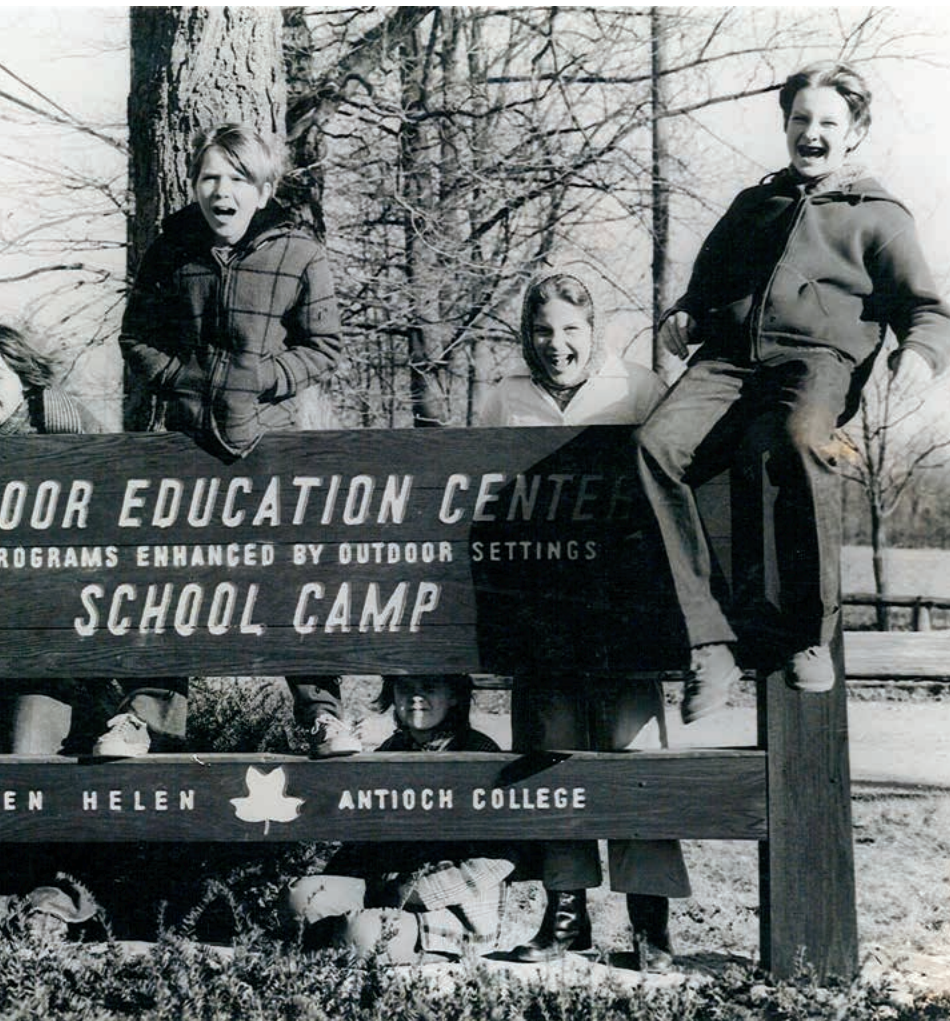
Tasked with telling the story of the Outdoor Education Center at 60, I wondered where I to start. Thankfully, my predecessors have been mindful of their place in history, and created and maintained a binder entitled, "History & Origins of the Glen Helen Outdoor Education Center." I have spent hours meandering through its documents, photos, and memories, compiled over six decades by those who have a deep and abiding love for the Glen.

I was struck by one anthology in particular: *Solstice*, by Dick Paterson. It's a series of reflections on life and Glen Helen, recorded between the Winter Solstice of 1977 and Summer Solstice of 1978. Within it, Dick, who

Left above: Students explore the Cascades in the early 80s.

Above: Historic Outdoor Education Sign, circa late 1970s.

nvironmental Learning



was then a director at the Outdoor Education Center, wrote:

A child at the Outdoor Education Center this spring asked me, "How old is Glen Helen?" What could I say? Her question was more interesting than my answer ever will be.

"One answer would be 49 years old," I said. "That's when it was called Glen Helen."

"Thanks," she said.

"There are other answers," I went on. "The fossils and limestone were formed about 425 million years ago..."

"I'm only eleven. I think I'll say 49," she said. "That's old enough."

We think of time in minutes, hours, days, or weeks; we stretch our minds a bit more to internalize the passage of months and years.

But how do we fully take stock of six decades of working to instill curiosity and appreciation for the natural environment?

Consider that nearly two thousand different school groups, bringing about 150,000 students, have come to the Outdoor Education Center since 1956. These visits were no run-of-the-mill field trips, where kids, so excited to be out of the classroom for an afternoon, bounce of the walls for two hours before they are herded back on the bus to return to school. At Glen Helen, children normally spend four days and three nights exploring the preserve and learning with one of our naturalists. For many of these kids, their visit to the Outdoor Education Center is their first overnight away from home, their first chance to spend time

Above: Stream study remains as popular with teachers and students today as it was in the 1990s.



immersed in the natural world, their first opportunity to walk through a forest at night.

After four days in Glen Helen, the children gain comfort with their surroundings. They grow attuned to the sound of the breeze through the trees, the calls of birds, and the sound of their own breath. And, they learn the most important lesson that the Outdoor Education Center works to teach—that we are part of our environment, and that our environment can support and nurture us if we do the same for it.

No wonder that the Outdoor School experience has become what many regard as the most memorable week of their school years.

No surprise that many of the schools that visit Glen Helen return year after year. Some, including Talawanda, Graham, Celina, and Licking Heights, have been bringing their students since the first few years of the Outdoor School program. There is a beauty in this continuity. A fifth grader coming to the Outdoor Education Center next week may have heard about Glen Helen from his mother, who went here herself as a fifth grader in the 1990s. She in turn many have heard tales of the Glen

60 years and hundreds of thousands of students have experienced Glen Helen through the Outdoor Education Center.

from her dad, who came with his school in the 1960s. We are woven into the cultural fabric of many Ohio school districts across Ohio.

The Outdoor Education Center has also been a life-shaping experience for over a thousand alumni of our naturalist and administrative internships. The first director of the Outdoor Education Center, Jean Sanford Replinger, had an early vision that the center would “train leaders for this field throughout the state.” Our naturalist internship now draws the best and brightest from universities nationwide. Among these, a large number move on to fulfill leadership roles at residential centers. In fact, several of the Glen’s staff members were formerly interns at the Outdoor Education Center, including Assistant Director Jaime Shepherd, retired Raptor Center Director Betty Ross, and Executive Director Nick Boutis.

However, I myself didn’t fully appreciate the national impact of Glen Helen until I attended a conference of my peers. Upon introducing myself as a representative of the Glen Helen Outdoor Education Center, I was met in many cases by an exclamation of “Oh, the Glen!” As

It is the memories of thousands of children, the community of naturalists and staff, the safety and peace within a suburban landscape which makes this 1,000 acres magical.

the conference progressed, and stories were shared, I looked around the room, filled with prominent figures in residential environmental education, and was amazed by the number who had spent time, early in their careers, living and working in the Glen – all of whom considered it a formative and significant experience.

Ken Hunt's vision of Glen Helen as a model for residential environmental learning has succeeded, in sometimes remarkable ways. We were the first facility of our kind in the Midwest, but we are no longer alone in our work. Plus, because Glen Helen-trained naturalists are practicing their craft all over the world, many of the centers that followed Glen Helen have adopted pieces of our curriculum and our teaching practices. Sit in on a night hike at an education center in the mountains of California and you'll hear the naturalist tell the same story that you'd hear in the Glen. Browse a lesson plan at a center in coastal Brazil and you'll quickly notice that it carries the DNA of a comparable plan in the Glen, even though habitats, language, and culture are vastly different.

When I ponder what makes Glen Helen such a unique place, I think of the words one of our current naturalists: "It is the memories of thousands of children, the community of naturalists and staff, the safety and peace within a suburban landscape which makes this 1,000 acres magical. It's the opportunity for growth, and the future footsteps of the next generation. Yes, it is a public space, an eastern deciduous forest like many others – but it is also a place where children and adults are inspired to connect and grow in nature. And that is spectacular."

October 7-9, we will celebrate six decades of life-shaping learning at our 60th Anniversary Reunion. Registration information and details will be available at glenhelen.org in early March. We look forward to welcoming generations of former staff, naturalists, and friends of the Outdoor Education Center.

And what will next 60 years hold? My



The naturalist staff from 1990...



... and 2004...



... and 2015

intention is that the coming years will hold a reinvigoration of our mission and vision, a revitalization of our campus to affirm our place as a leading residential environmental learning center, and our position as a necessity within a constantly changing educational climate.

— Janene Giuseffi, Outdoor Education Center Director
(jgiuseffi@glenhelen.org)

Many thanks to Susanna Paterson for compiling our history during her time here in 2004, and to current administrative intern Kyle Wonser, for his hours spent adding to and organizing this history, as well as his numerous contributions to the Glen over the last 3 years.

Wildlife 365

The Raptor Center through the eyes of its new director, Rebecca Jaramillo



I have the same interaction many times a week:

"What do you do?," I'm asked.

"I'm a wildlife educator and rehabilitator," I respond.

"That must be so fun!," I'm told.

Yes indeed, it is a lot of fun. And, it's also hard, grueling work that is not always immediately rewarding. That's because we provide specialized care three hundred and sixty five days a year to our thirty permanent education raptors, and to a continuous revolving door of rehabilitating raptors. The birds are just as hungry, messy and requiring

of medication on my birthday as they are on any given Tuesday afternoon. On days when the heat index is 110 with 90 percent humidity, the feeding boards need to be scrubbed and gravel needs to be raked. The birds need to be cared for on Thanksgiving, Christmas, and throughout the cold, unrelenting Ohio January days – and nights – because owls need food too!

One day this winter, I arrived at the Raptor Center in 5-degree weather to find the locks on the bird's enclosures frozen shut. Out came the blowtorch and the WD40. Fingers numb from the cold, I fumbled with nearly twenty icy locks before the day's chores could even begin. Snowy perches and feeding boards had to be cleared despite the heavy snow that

was still falling. That cycle is repeated daily all through the long, cold winter. Then summer. Then winter again.

Thankfully, I am not alone in this monumental task. I rely on a small but extremely dedicated group of volunteers and interns who work side by side in the sun, rain, wind and snow to care for the education birds at the Raptor Center and its rehabilitation clinic. They show up in the ice storms, on weekends, and in the thick August heat. They interrupt their Saturday evening movie to feed hungry owls. They happily scrub white wash, mouse bins, and clinic carpets during their Thanksgiving week and over Christmas break. Their dedication inspires me, and together we keep

each other motivated to do what is needed for our feathered tenants.

So why do we do it? Why willingly take on a job that needs attention seven days a week, three hundred and sixty five days a year? Because it IS a lot of fun! Because the birds that call the Raptor Center their home are invaluable teachers, enabling us to reach audiences far beyond our means as human educators. Watching a fourth grade student look into an owl's eyes and make a connection with a wild soul is my reward. Taking in a starving youngster, then releasing him healthy and vibrant back into his habitat is worth every frosty toe and missed Saturday sleep-in. Holding space for a bird at the end of its life and acknowledging its passing, as painful as it may be, is an experience that I would not trade for a more traditional desk job.

Last year, we took in 167 birds for rehabilitation, and were able to release 70 of them for a second chance at life in the wild. Two of these birds are particularly memorable, and their releases extra sweet.

We admitted an adult osprey on August 9th from Paint Creek Lake in Ross County. He was severely emaciated, and could hardly hold his body up. After receiving fluid therapy for a few days, he graduated to fish slurry. It's a aquatic smoothie as delicious as it sounds: fish was painstakingly scaled, deboned, and blended with Pedialyte then loaded into an oral syringe and fed directly into his stomach. We did this multiple times a day in order to get this large bird enough calories and fluid to not only survive, but to recuperate. Then to our extreme delight, he started to eat fish on his own. Almost a month later, a healthy strong-flying Osprey was released back to the lake.

We took in a record seven bald eagles last year. One, a starving first



Above: Snow-covered flight cages.



Left: Red-shouldered hawk receives a final examination prior to release.



Lower left: Dr. Brown of Suburban Veterinary Clinic checking a recently admitted first year Bald Eagle.

year bird, was found alone in a field, miles from any open water that would have provided him habitat for hunting. In our care, he became a voracious eater, devouring fish, venison, rats, and anything else he could get his formidable talons on. After a two-month stay, we released him to a wonderful habitat not too far from where he was found. Though we know he was not hatched there, a pair of adult eagles were around to provide some guidance for our youngster as he made his way back into the wild.

The relationship I have with the birds affords me opportunities that most people will never have. Working with wild animals is a privilege and an honor. My hard work may not change the fate of raptors worldwide, but it changes the world for the ones who come through my door. And for that, I will gladly face any blizzard.

— Rebecca Jaramillo (rjaramillo@glenhelen.org)



The newest addition to Glen Helen

The Barbara and David Case Woods

We are thrilled to announce that a critical parcel adjacent to Glen Helen has now become part of the preserve. The Barbara and David Case Woods were, for the past 50 years, the homestead for the Case family. Thanks to the Case family, the Clean Ohio Conservation Fund, and the members of the Glen Helen Association, the transfer became official in November 2015.

The Case property is a square, about a quarter of a mile on each side, totaling 46 acres. Until 1919, it was part of a larger tract that included much of the northern part of Glen Helen. Put another way, the property was apart from Glen Helen for 86 years, and is now reunited!

The Case Woods is directly adjacent to the Glen Helen Outdoor Education Center.

Because the property is now permanently protected, it will provide an important buffer to the Outdoor Education Center facility. Plus, it offers the perfect array of habitats for many of our Outdoor School lessons. Already, school groups are exploring the Case Woods with their naturalists, studying the woods, meadows, and thickets there.

For fifty years, the Cases worked to restore the land, treating it as a nature preserve.

When David and Barbara Case purchased the property in 1965, it had been a dairy farm. The trees had been cleared, the creeks channelized, and the soil heavily impacted by grazing animals. For fifty years, the Cases worked to restore the land, treating it as a nature preserve. They planted native trees and monitored their growth. They saw the spread

Case Creek in early spring.



of honeysuckle and worked aggressively to keep it under control. Field naturalists touring the property in 2015 found 35 species of migratory birds, including two – Kentucky warbler and Bay-breasted warbler – listed on the Audubon “Watchlist,” as well as 13 species of native trees and shrubs, and eight species of native wildflowers.

The property includes a major tributary of Birch Creek, and the Glen Helen Association has made it a priority to restore a naturalistic flow to this stream. There are also all of the usual invasive species present, so staff and volunteers will be working to remove honeysuckle, privet, and stiltgrass, among others.

Barbara Case passed away in 2011, and David followed in 2014. Both had been longtime volunteers and supporters of the Glen. Barbara led a massive project to survey and catalog all plants in the preserve. David was one of only a handful of people to be designated an honorary life trustee by the Glen Helen Association. Their four daughters, Marty, Janet, Sarah, and Polly believed strongly that David and Barbara would have loved the idea that their land would become part of Glen Helen. Now, we will be able to continue the stewardship that David and Barbara began, and their woods will welcome a new generation of students learning in the Glen. 🌿

— Nick Boutis (nboutis@glenhelen.org)

Glen Helen Association president Dan Halm gathers with Sarah Case, Marty Betts, Nick Boutis, Klaus Lohrer, Polly Case-Lohrer and Janet Title at the 2015 document signing.

From the Archives



This undated image – probably from about 1960, shows the lodge at the Outdoor Education Center in its early years. The image shows a scene that is nearly replicated today. You can spot a few key differences, however. You’re no longer going to find napkins on the tables, and you’re unlikely to find cookies there. We no longer serve individual 8-oz. containers of milk – imagine the waste! The tables themselves are homemade wooden rectangles. Each probably weighed well over 100 lbs.

Announcements

Glen Helen Calendar Photo Contest



We're seeking creative images for our 2017 Wall Calendar! We invite both first time visitors and long time friends to send us photographs taken in

the Glen for a chance to be featured in our 2017 wall calendar. We're seeking a variety of images that convey the different moods and seasons of the Glen, including landscapes, macro shots, and wildlife images. Up to five images per person. Horizontally formatted images, please. **Entries, including release forms, must be received by May 30, 2016.** Visit genhelen.org for information, and to submit your photos. Proceeds from the calendar sales support the Glen.

Order a Glen Helen license plate today!



The Glen Helen license plate is a way to show the world that you love the Glen. Plus, as a bonus, you get to drive with a beautiful Charley Harper sapsucker affixed to your bumper. Any Ohio car owner can acquire the

tag, either from your local Bureau of Motor Vehicles office, or by visiting oplates.com. No need to wait until your regular renewal date on your birthday – you can order your plates at any time. For each driver who purchases these specialty plates, Glen Helen receives \$15.

Save the date for these upcoming Glen Helen events coming during 2016

Pancake Breakfast: March 19

Earth Day Green(E) Fest: April 23

Glen Helen Association Annual Meeting: April 23

Earth Day 5K/10K: April 24

Earth Day Raptor Center Program: April 24

Make it Count for the Birds: May 7

Great Stuff Yard Sale: May 7

Friends Music Camp Benefit Concert: July 31

Whoo Cooks for You?: September 11

Outdoor Education Center 60th

Anniversary Reunion: October 7-9

Watch for info on genhelen.org

Register for Ecocamp

Registration is now open for another great summer at the Glen Helen Ecocamps. An exciting way to have fun in the outdoors, camp offers a nature-based theme with engaging and age-appropriate hands-on activities. Featuring day and overnight camps for children ages 5-15, and

leaders-in-training camps for ages 15-17. Joining our classic offerings like Raptor Camp and Night Camp, the 2016 season features new options like "Waves," with WYSO fm radio, and Farm Camp, hosted on the Antioch College sustainable farm. Camps run June 13-July 29. Details and registration at glenhelen.org

Support the Glen when you shop at amazon.com



Participating is very simple. All you have to do is go to "smile.amazon.com," any time you'd like to make an Amazon.com purchase. When you are prompted to select your charity, select "Glen Helen Association." Everything else about your Amazon shopping experience stays the same – the shopping cart, wish lists, shipping options and prices. You shop. Amazon donates 0.5% of your purchase to the Glen. 🌿

Top 10 Ways to Help the Glen! (How Many Have You Done Today?)

1. Adopt a bird. For just \$100 a year, you can help us feed and care for the hawks, falcons, owls, and vultures of our Raptor Center.

2. Consider a planned gift to Glen Helen. No single act can do more to help us sustain our efforts.

3. Come to Ecocamp. A week in Glen Helen helps shape the lives of the kids who experience it.

4. Join the Glen Helen Association. Support from members allows us to maintain the preserve and all of our programs.

5. Rent the Glen. Think of the Glen for your next party, meeting, or memorial. The Vernet Ecological Center, the Outdoor Education Center, or Birch Manor might be the spot you're looking for.

6. Visit the Nature Shop. Marvel at the displays of books, toys, cards, and clothing. Proceeds go directly to the Glen.

7. Volunteer. Whatever your interests, there is a volunteer project perfectly suited for you.

8. Explore some of our 20 miles of trails and track your sightings on www.inaturalist.org, to document the biodiversity of the preserve.

9. Specify Glen Helen Association through the Dorothy Lane Market Good Neighbor Program and the Kroger Rewards Program.

10. Fulfill Our Wishes. We maintain a wish list for new and gently used items. Visit glenhelen.org for the current list of needed items.

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www.glenhelen.org

"Those who contemplate the
beauty of the earth find reserves
of strength that will endure as
long as life lasts...."

— Rachel Carson, *Silent Spring*

Members provide direct support to Glen Helen's land, trails, and programs.
You hike it. You love it. Support it. **www.glenhelen.org/membership**