

## In Memoriam

I've heard it said that the best time to hold a memorial (or perhaps rather a celebration of a life) is before the individual has departed. The reasoning, I suppose, is that you're able to share your feelings while the person is still around to hear your words.

With this in mind, I would like to say a few things in memory of a tree. It's a large tree – not one of the great trees of Glen Helen, but it's a substantial canopy tree that towers over the courtyard at the Glen Helen Building. On summer days, I sometimes bring my lunch outside, and eat under its branches. Even in July heat, I've always found it a comfortable place to sit.

In different times, trees of this type would live much longer, and grow much larger. Thirty five years ago, the Glen Building was built around the tree, almost miraculously without disturbing its roots. It has survived every weather extreme that has rolled through Yellow Springs in the past century.

But now, alas, it is doomed.

Ironically, it's a healthy tree. The problem is that it is a white ash.

There are many invasive species that attack our natural areas and our backyards. Honeysuckle, garlic mustard, and privet invade Glen Helen, pushing out native plants and animals, and slowly, steadily, making the forest a little less healthy, a little less diverse.

The cruel irony of *invasive plants* is that, in most cases, we first introduced them on purpose. Farmers, landscapers, and agricultural experts didn't know that they'd eventually take over, but at the time, these plants were meeting a need, like erosion control or wildlife forage.

*Invasive animals*, on the other hand, were mostly introduced by accident. From Norway rats, to fire ants, to zebra mussels, nobody MEANT to bring them to America. Such is the case with the Emerald Ash Borer. It's unclear exactly when the borer showed up in the United States, but it was first identified in 2002 – only 5 years ago, in Michigan. (Pallets or shipping containers from Asia



**This healthy ash shades the Glen Helen Building patio. Inset: This little beast may be coming soon to an ash tree near you!**

were the probable source.) A year later the borer was in Ohio. As of this writing, it has been found in 33 Ohio counties. It is not yet in Greene County where Glen Helen is located, but it is in neighboring Montgomery and Warren Counties.

We don't know whether it will take one year or ten for the ash borers to find its way to Glen Helen, but when they do, recent

history tells us that the borers will kill the ashes – probably all of them.

In their native Asia, emerald ash borers are a pest, but they are held in check by natural enemies. Here in North America, no such balance exists, and the beetles are able to quickly overrun an area. Michigan State University offers a sobering prognosis for a tree once the borers find it: "The canopy of infested trees begins to thin above infested portions of the trunk and major branches because the borer destroys the water and nutrient conducting tissues under the bark. Heavily infested trees exhibit canopy die-back usually starting at the top of the tree. One-third to one-half of the branches may die in one year. Most of the canopy will be dead within 2 years of when symptoms are first observed."

In the Glen, approximately 13% of our trees are ashes. Some of the most impressive trees are on the western edge of the Glen, along the Talus Trail. There, blue ash and chinkapin oaks dominate the canopy, while bladdernut, paw paw, and spicebush fill in the understory. Even though the Talus Trail runs close to Corry St. and the bike path, you'd never know it from the trail. There, along side the rocky outcrops and massive oaks and

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## Please Join Us for a Special Opportunity to Learn and Prepare...

**Thursday, June 19, 7 pm, Glen Helen Building**

### **Emerald Ash Borer: The End of Ash in North America?**

Joe Boggs will speak about the biology and management of emerald ash borer with a look towards developing long-term strategies for dealing with this potentially devastating insect pest. Some highlights of the presentation include: how the borer kills ash trees; tips for diagnosing an infestation; how the borer spreads; what's being done to slow its

spread; and what can you do to lessen the impact of the emerald ash borer on your community and your own landscape.

Mr. Boggs is an Assistant Professor with the Ohio State University Extension, and an Ornamental Horticulture Specialist. He specializes in plant problem diagnostics and Integrated Pest Management for landscape and nursery plants. As a member of the OSU Emerald Ash Borer Team, he works to educate Ohio citizens on the biology and management of the borer.

## Director's Report to the Community



**Nick Boutis**

Ah, it's nearly summer in the Glen! Any day is a great day to be in the Glen, but summer, summer is special. Down beneath the limestone cliffs, the air is cool. The cuckoos and tanagers and vireos sing. The paw paw trees stretch their long leaves out. Come explore, and connect with the natural world.

This year, for the first time in several years, Trailside Museum will be open daily throughout the summer. It's part of our ongoing effort to connect with visitors to the preserve.

Stop by, check out the animals, the exhibits, including the new Baldwin Artifact Collection, or borrow our binoculars to view the always-busy birdfeeders. Trailside Museum is located at the south end of the parking lot at 505 Corry St. in Yellow Springs.

Elsewhere in the Glen, we'll be holding two releases for rehabilitated birds – you can find out more about these exciting events in Betty Ross' article about the Glen Helen Raptor Center on page 7. A few spots are still available for our summer Ecocamps. Find out about the complete list of day and overnight camps for 5-15 year olds at [www.glenhelen.org](http://www.glenhelen.org)

See you 'round the Glen!

– Nick Boutis ([nboutis@antioch-college.edu](mailto:nboutis@antioch-college.edu))

## Pancake Breakfast Coming

The annual Glen Helen Association Pancake Breakfast will be held on Sunday, September 7, from 9 am to 1 pm at the Outdoor Education Center off SR 343.

In addition to delicious food and fun, this community event is a great way to support the Glen! Funds raised through the Pancake Breakfast will help maintain buildings at the Outdoor Education Center.

The organizing team is looking for additional volunteers for many roles, starting early with food procurement and publicity,

and including preparation, cooking, serving and cleanup on Saturday and Sunday, September 6 and 7. Please call Pat Perry, 767-1489 to help.

Are you interested in being a sponsor of the event? Sponsors are needed to help supply food, and underwrite expenses for the event.

For more information please call Suzanne Patterson, 767-9242.

## New Brochure Highlights Glen History

Did you know that Eero Saarinen, who achieved worldwide fame as the modernist architect who designed the Gateway Arch in St. Louis, once drew up plans for new construction in Glen Helen? His proposal for "Yellow Springs East," a sub-neighborhood of Yellow Springs Village to be located in the preserve, thankfully never took root.

Perhaps you might be surprised to learn that the first authorized road in Greene County ran right through Glen Helen? It went on the books the year that Ohio became a state in 1803!

Would it surprise you to discover that, 180 years ago, a socialist commune was located next to the Cascades on Birch Creek?

This experimental utopia disbanded within two years.

If these snippets of history have caught you by surprise, you'll want to pick up a copy of "Glen Helen: A Human Timeline." This new brochure tells about the minor, major, and miraculous events that shaped the Glen over the last few thousand years. You'll find the brochure at the Glen Helen Building, Trailside Museum, and at various locations in Yellow Springs.

The printing of this wonderful new brochure was made possible by Dunphy Real Estate, Inc.



**Joan with Xingu ("Shingu") tribesman**

## Glen Helen Is Alive and Well ... in BRAZIL!

*by Joan Horn*

Recently returning from Brazil, where I checked out a residential nature center patterned after the Glen Helen Outdoor Education Center, my mind is filled with superlatives. I arrived at the school camp to spend a week visiting a former Outdoor Education Center naturalist, Juarez Michelotti, and Lucio Machado, the owner of the center, and was astonished to find a carefully developed program that did indeed emulate the Glen's.

One of the few differences was that the Brazilian program, for now, is only for two days and nights, while the Glen timetable is for four days and three nights. Another unique aspect was the Xingu thatched hut built at the edge of a nearby field to accommodate 200 people, and used for evening programs to demonstrate tribal rituals – chanting, dancing, food-tasting, and other typical lifestyle practices.

There were some other differences, too. They have a canoeing program that all students participate in, the stream threading its way through the middle of the rainforest. And in that forest I spotted a hairy black spider the size of a grapefruit. Mosquitoes were to be avoided at all costs through liberal

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## In the Glen

is published quarterly for Glen Helen Association members and other friends of the Glen Helen Ecology Institute. Send comments and suggestions to In The Glen, 405 Corry Street, Yellow Springs, OH 45387.

Editor: Nick Boutis

Contributors: Nick Boutis, Joan Horn, Beth Krisko, Suzanne Patterson, Jeff Robertson, Betty Ross, Ann Shaw, Desiree Stark

Design: Bob Bingenheimer

# Spring at a Glance – Upcoming Events

## June 2008

### **Farmhouse Painting Project (Tuesday, June 3 – Wednesday, June 4)**

Join Volunteer Coordinator Jeff Robertson as we continue to beautify the historic Glen Farmhouse off SR 343. Painting will occur daily from 10 am – 6 pm.  
*Please RSVP at 937-769-1907. No experience necessary.*

### **Outdoor Education Center 50th Reunion (Friday, June 6 – Sunday, June 8)**

Activities, hikes, auctions and more for past and present Outdoor Education Center staff, participants, and supporters! \$75 to register for the weekend. [www.glenhelen.org](http://www.glenhelen.org) or 937-767-7971 for more information.

### **Wildflower Walk (Saturday, June 7)**

Join Alice McKinney for an exhilarating botanical venture into the South Glen. Departs from the Jacoby Road Boat Launch at 9 am.

### **Art in the Atrium: Winifred Fiedler (June 9 – July 20)**

Featuring quilted representations of Ohio wildflowers.

*Opening Reception* Friday, June 20, 6-8 pm, Glen Building Atrium.

*Daily Open Hours:* Mon-Fri 9:30 am – 4:30 pm & Sat-Sun 10 am – 4 pm.

### **Reptile Feeding (Saturday, June 14)**

An interactive program with resident reptiles. Trailside Museum, 11 am.

### **Summer Ecocamps at Glen Helen (June 16 – July 25)**

A variety of fun and educational day or overnight programs for 5-15 year olds at the Outdoor Education Center.

*Register now* at [www.glenhelen.org](http://www.glenhelen.org) or 800-538-4893.

### **Glen Helen Association Board Meeting (Wednesday, June 18)**

Glen Building, 7 pm.

### **Full Moon Hike (Wednesday, June 18)**

Experience the Glen during our only nighttime excursion, the Full Moon Hike! Departs from the Trailside Museum at 8 pm.

### **Falcon Release (Thursday, June 19)**

Young American kestrels will be released for Ecocampers. You are invited to join us and to visit the Raptor Center afterwards with Raptor Campers as your tour guides. Please bring a blanket or lawn chair. Outdoor Education Center meadow, 1:30 pm.

### **Lecture: Emerald Ash Borer: The End of Ash in North America? (Thursday, June 19)**

Join OSU Extension Educator Joe Boggs as he discusses the rapidly spreading insect threat that is killing ash trees throughout the Midwest. Glen Helen Building, 7 pm.

### **Medallion Hike: Summer Solstice (Saturday, June 21)**

Three hour or five mile long hike, whichever comes first. Departs from Trailside Museum, 9 am.

### **Everything Edible & Useful Plant Hike (Saturday, June 21)**

Join Glen plant expert Dave Jansen for an informative summer stroll! Departs from Trailside Museum at 6 pm.

### **Bird Walk (Sunday, June 29)**

Join Glen Helen Director Nick Boutis as we look for resident birds on this two hour walk through the Glen. Departs from Trailside Museum at 9 am.

## July 2008

### **Wildflower Walk (Saturday, July 5)**

Departs from the 343 Parking Lot at 9:00 am.

### **Owl Program and Release (Thursday, July 10)**

A program about regional owls will feature the release of young screech-owls. Horace Mann Meadow, 8 pm.

### **Reptile Feeding (Saturday, July 12)**

Trailside Museum, 11 am.

### **Glen Helen Association Board Meeting (Wednesday, July 16)**

Glen Helen Building, 7 pm.

### **Full Moon Hike (Friday, July 18)**

Departs from Trailside Museum at 8 pm.

### **Everything Edible and Useful Plant Walk (Saturday, July 19)**

Departs from Trailside Museum at 6 pm.

### **Art in the Atrium: Kelley Booze (July 21 – August 30)**

Oil paintings.

*Opening Reception* Friday, August 1, 6 – 8 pm, Glen Building Atrium.

*Daily Open Hours:* Mon – Fri, 9:30 am – 4:30 pm & Sat – Sun, 10 am – 4 pm.

### **Family Storytelling: Cool Tales to Beat the Heat (Thursday, July 24)**

Join the Yellow Springs Tale Spinners for an evening of family storytelling! \$5 donation per adult, accompanying children are free. Glen Building, 6:30 pm – 7:45 pm.

### **Medallion Hike: Clifton to Yellow Springs (Saturday, July 26)**

This month's medallion hike will take us on the five mile route connecting Clifton Gorge, John Bryan Park, and Glen Helen. Meet at the Glen Building, 9 am.

### **Friends Music Camp Benefit Concert (Saturday, July 26)**

The skilled young musicians from the Friends Music Camp in Barnesville, Ohio present the third annual concert to benefit Glen Helen. Check [www.glenhelen.org](http://www.glenhelen.org) for time and location.

### **Summer Honors Institute (July 28 – August 8)**

An opportunity for gifted 9th and 10th graders to learn about environmental issues in the midst of Glen Helen. Visit [www.glenhelen.org](http://www.glenhelen.org) to apply.

## August 2008

### **Wildflower Walk (Saturday, August 2)**

Departs from Grinnell Mill at 9 am.

### **Reptile Feeding (Saturday, August 9)**

Trailside Museum, 11 am.

### **Everything Edible & Useful Plant Walk (Saturday, August 16)**

Departs from Trailside Museum at 6 pm.

### **Full Moon Hike (Saturday, August 16)**

Departs from the 343 Parking Lot at 8:00 pm.

### **Glen Helen Association Board Meeting (Wednesday, August 20)**

Glen Building, 7 pm.

### **Medallion Hike: Deep Summer Shade (Saturday, August 23)**

Three hour or five mile long hike, whichever comes first. St. Rte. 343 Parking Lot, 10 am.

### **Bird Walk (Sunday, August 31)**

Join Glen Helen Director Nick Boutis as we look for early fall migrants on this two hour walk through the Glen. Departs from Trailside Museum at 9 am.

*Check [glenhelen.org](http://glenhelen.org) for the latest information!*

#### **GHEI Mission Statement**

The Glen Helen Ecology Institute exists to protect the Glen for present and future generations by engaging in land stewardship, education, community outreach and service, and research.

#### **Glen Helen Advisory Board**

Mel Fine, Dan Halm, Tom Haugsby, Bryan Hawkins, Bill Kent, Michael Kent, Ron Lewis, Nancy Nerny, Mark Nielson, Virginia Paget, Bob Parker, David Rubin, Bob Scott, Jerry Sutton, Kathryn Van der Heiden, Willie Washington, Sam Young

#### **Glen Helen Ecology Institute Staff**

Nick Boutis, Executive Director; George Bieri, Property Manager; Charlene Buster, Office Manager, Outdoor Education Center; Sue Harphang, Cook; Ed Harphang, Glen Helen Crew Leader; Beth Krisko, Director, Outdoor Education Center; Rebecca Jaramillo, Outdoor Education Center Assistant Director; Jeff Robertson, Volunteer Coordinator; Betty Ross, Director, Raptor Center; Ann Shaw, Assistant Director of Administration; Desiree Stark, Project Coordinator

#### **Glen Helen Association Board**

Eileen Boccara, Rick Donahoe, Scott Geisel, Dan Halm, Richard Heil, Joan Horn, Mary Lamborg, Paulette Olson, Suzanne Patterson, Patricia Perry, Roger Reynolds, Ann Taylor

# In Appreciation

## Gifts to the Glen

We are profoundly grateful to every member and contributor, and have made every effort to ensure the accuracy of this list. Please bring any errors or omissions to our attention. To conserve resources, only donors who contributed \$100 or more between January 1 and March 31, 2008 are listed below. Thank you for your continued support of Glen Helen.

### UNRESTRICTED

#### Lucy and Arthur Morgan Society

Ken and Peg Champney  
Cotswold Foundation at Fifth Third Bank  
Mel Fine and Peg Peterson  
Dave and Joan Goodwin  
Kate and John Vassallo

#### Benefactor

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#### Sponsor

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Lamar and Cynthia Spracklen  
Connie Strobbe  
Yellow Springs Friends Meeting

### RESTRICTED AND DESIGNATED

#### Grants

Dunphy Real Estate

#### Glen Helen Endowment

#### Lucy and Arthur Morgan Society

Glen Helen Association

#### Environmental Education Programs

#### Benefactor

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#### Sponsor

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#### Contributor

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#### Raptor Center

#### Lucy and Arthur Morgan Society

Tom and Betty Finke  
Amy Munich

#### Benefactor

Edmund G. Brown-Edwards  
Marv and Mary Lamborg

#### Contributor

Steve Kress  
Perry Ricks

### CELEBRATION GIFTS

#### In honor of Jed Verity and Erin Malec

Connie and Steve Tobolsky

#### In memory of Russell Fowler

Phyllis Holsapple

#### In memory of Paul Naber

Barbara Butterfield  
Michael Harakay and Lynn Howell  
William and Patricia Miller  
Walter Neibert  
Sinclair Community College  
Department of Dental Hygiene  
Ed and Nancy Soloski

#### In memory of Marion Simmons

Milton Simmons

#### Donations of Materials and Gifts-in-Kind

Ron Austing  
Betsy Baldwin-Whitney and Leon Whitney  
Bob Bingenheimer  
Elaine Brown  
The Campagna Family  
Tom Ernst  
Glen Helen Association  
Stewardship Committee  
Gregory Helentjaris  
Vincent Laino  
Old Town Butcher Shop  
Raptor Center food donors  
Suburban Veterinary Clinic,  
Dr. Michael Brown, Dr. Brian Lokai, and Staff  
Crista Vallianatos  
WYSO

# Ohio Specialty License Plate Program

Did you know that we are working to establish an Ohio license plate with an image of Glen Helen? Collecting 1000 signatures is the first step in the process. With your support, these specialty plates could become both a funding source, and a way to make people aware of the Glen. You can sign the petition *one time for each Ohio license plate you currently have.* (In other words, if you have two registered cars, you can add two signatures.) By signing this petition you are indicating that you reasonably intend to go through with purchasing the plates. If you have any questions, please call us at 937-769-1902.

## Ohio Department of Public Safety – Bureau of Motor Vehicles

### Petition to Establish Organizational License Plates

We, the undersigned, wish to have the State of Ohio Legislature consider a bill to authorize the Ohio Bureau of Motor Vehicles to produce specialty license plates designated to Glen Helen. We, the undersigned, do intend to support this effort by purchasing the Glen Helen Specialty License Plates from the Ohio Bureau of Motor Vehicles. We understand there will be an additional cost to the standard license plate fee and also understand a portion of the proceeds will go to Glen Helen.

#### Name (print)

Address

City/State/Zip

Phone Number

Driver License # or OH ID Card #

Current License Plate Number

Signature

#### Name (print)

Address

City/State/Zip

Phone Number

Driver License # or OH ID Card #

Current License Plate Number

Signature

## Thank you for supporting Glen Helen.

Please return to the Glen Helen Association, Re: License Plate Petition, 405 Corry St., Yellow Springs OH 45387

## Outdoor Education Center

### Environmental Education and Cooperation Go Hand in Hand

Students that visit the Glen Helen Outdoor Education Center learn that cooperation and teamwork are important components to environmental problem solving and creating a healthier planet. Students discover that we must rely on the skills and gifts of others in order to find solutions to complex environmental problems.

At Glen Helen, we engage the students in cooperative activities to show them just how easy and fulfilling working together can be. Cooperative activities and challenges are laced throughout the Schoolcamp curriculum and incorporated into summer Ecocamp. Untying the human knot is a favorite activity, where the skills of problem solving and communication are developed. In another cooperative activity, campers are asked to transport their entire trail group over a seven-foot wooden wall, building trust and confidence between campers and showing the importance of teamwork in completing a seemingly unattainable goal.

The cooperative skills gained at Glen Helen complement our environmental education curriculum. Our greatest hope is that children learn to work together to make positive choices for the environment and to take action to create a healthier planet Earth.

**Above: EcoCampers stop by the yellow spring.**

**Right: Campers work to free themselves from a human knot.**



### Sign Up for EcoCamp 08 Now!

Glen Helen Outdoor Education Center's EcoCamp is truly a one-of-a-kind summer camp experience for five to fifteen year olds, where children have fun in nature, while learning about the natural world. Exploration and discovery are the focus as campers traverse Glen Helen Nature Preserve...hike across rivers and stream, navigate the trails, visit the Raptor Center, the Yellow Spring, and the Pine Forest.

A variety of camps are offered each summer by our qualified Naturalist staff. From *Aqua Explorers* to *Ecoart* to *Raptor Camp*, EcoCamp covers a wide variety of topics and offers a diversity of experiences. One of our most popular camps is *Night Camp*, where children explore and hike through the nocturnal world and sleep during the day...just like the owls.

Register your child, grandchild, niece, or nephew now for the Glen Helen EcoCamp program. Visit [www.glenhelen.org](http://www.glenhelen.org), or call 937-767-7648 for a registration form.

— Beth Krisko ([bkrisco@antioch-college.edu](mailto:bkrisco@antioch-college.edu))



## GHA Notes

### A New Way to Help the Glen – and Yourself!

Now there is a way for you to honor your appreciation and love of Glen Helen, that also provides income for you or your spouse. Through a partnership with The Dayton Foundation, we are now able to offer the Glen Helen Legacy Society Charitable Gift Annuity.

The Charitable Gift Annuity provides you with a guaranteed lifetime income, while endowing Glen Helen with the remaining assets after your passing. It is a simple and easy way to help the Glen while you help yourself!

We can provide a proposal showing income benefits and tax savings. Please call Suzanne Patterson, Glen Helen Association Treasurer, for confidential assistance. 937-767-9242

To receive a proposal, clip and send the following to Suzanne Patterson, Glen Helen Association, P.O. Box 146, Yellow Springs, OH 45387.

### Please send me a Charitable Gift Annuity Proposal

Name

Gift Amount

Address

City

State/Zip

Phone

E-mail

Birth Date

Spouse's Birth Date

Return to: Suzanne Patterson, Glen Helen Association, P.O. Box 146, Yellow Springs, OH 45387

## In Memoriam

*continued from page 1*

ashes, you feel as if you've stepped into a primeval wilderness.

And the problem isn't only in the Glen. In towns and communities across southwestern Ohio, ash trees are one of the more common streetscape trees. All of the ash trees are threatened by the borer.

So what do we do now?

There are at least four things that people can do to protect our trees against this dreaded pest.

**1. Don't move firewood.** Scientists have concluded that the main reason that the borer has spread as fast as it has is because people have cut down ash trees infested with the borer, and brought the cut wood to other locales for use in fireplaces. Then, the borers emerge from the cut wood, and see a whole new set of trees to attack. This is so serious a problem that people are subject to several thousand dollars in fines if they are caught transporting firewood through a quarantined area.

**2. Hope for the magic bullet.** Researchers are working feverishly to identify a way to protect the ash trees of America. With enough time, and enough luck, they may even succeed.

**3. Start planting.** Maybe the magic bullet will come through for us, but if it doesn't we'll need something to take the place of the trees that we will lose.



**Joe Boggs examining a spruce tree**

**4. Come to the Glen on June 19th, 7 pm,** when Joe Boggs of the OSU Extension office will provide a primer on the ash borer, and what we all need to know about this coming plague.

Regardless of the fate of the ash trees, we have the opportunity to use this as "another \*#@\$#! learning opportunity," to quote one friend with a sailor's vocabulary. The lesson, simply, is that we reshuffle the components of the natural world at our peril.

— Nick Boutis (nboutis@antioch-college.edu)



**The patio ash**

## Alive and Well in Brazil *continued from page 2*



**Xingu styled dwelling used for programs**

use of repellent, due to the threat of dengue fever now quite prevalent in that region. I'm glad we don't have those problems to contend with in the Glen.

Following one of their naturalists, I watched him conduct a blindfolded walk into their rain forest. He positioned the students along the trail on their backs, and eventually told them to take off blindfolds and look up. The same thing happens weekly in our Pine Forest. How delighted I was to hear the same ooh's as everyone finally saw the towering

trees above them — just as they do in the Glen. I watched weather reports given, saw the "Golden Dustpan" awarded for dorm cleanup, and observed a climbing tree lesson similar to the Glen's. Before they left, I heard them speak in Portuguese, of course, about their favorite experience of the stay. It bore out an adage the Glen has long operated by and which now guides Volta Velha: "In the end we will conserve only what we love, we will love only what we understand, and we

will understand only what we are taught."

As word of the Volta Velha camp program spreads through the media, thanks to frequent visits from freelance journalists, as well as the ecstatic evaluations by teachers coming with their classes, Juarez and Lucio are hoping the list of participating schools will grow. But for only having been in operation a little over a year, they have made great strides and are justifiably proud of their accomplishments.

Looking back, my feelings were akin to a mother watching her offspring leave home and strike out in the world, spreading their wings and succeeding in ways that a mother could have only hoped might happen. The experience of seeing the Glen's program duplicated with particular cultural additions had a profound impact on me as well as the students in residence. It was deeply affirming to see a piece of that Glen experience reproduced so carefully and so lovingly by the Brazilians I have worked with over the years.

— Joan Horn is on the Board of Trustees of the Glen Helen Association, and was director of the Glen Helen Outdoor Education Center from 1979 to 1997.

# The Raptor Center



## Moving Forward

When this newsletter reaches everyone, it will be sunny and warm, and most of us will have forgotten the gray winter days. Besides cold, dreary weather, the rehabilitation admissions were discouraging, because the birds were usually so badly injured, there were not many we could save. We admitted thirty-seven raptors, mostly red-tailed hawks, Cooper's hawks, and Eastern screech-owls. Most were injured in collisions, primarily with vehicles, sometimes with windows and wires, and one with a chainsaw. We released seven of those, with seven still in rehab. We released another eight held over from last year; a saw-whet owl, the last to arrive in 2007, was the first to fly off in 2008.

Our education and display birds needed closer monitoring during the winter, also. Some of our residents are elderly, and barn owls in general are more vulnerable to extreme cold, so we brought the barn owls and a broad-winged hawk inside during the coldest times. It was ironic that we lost two owls to old age after they had made it through the winter, Townie, a twenty-year old barred owl, and Hobbes, a great horned owl. Neither were birds we handled for programs, but still will be missed, not only by visitors, but also by the other owls. Their losses immediately changed the relationships and dynamics in their cages.

Of course, the fate of Antioch College affects Glen Helen as well. No matter what happens, for the first time in our history, the Glen

will have to sustain itself without financial assistance from Antioch. The Raptor Center, with its own budget within the larger Glen Helen one, will need to do its part.

Raptor Center's revenues are primarily from donations, bird adoptions, and program fees. Revenues have increased in recent years, but still do not cover all of its expenses. The Raptor Center has always been a lean operation, so cutting expenses simply isn't an option. The clear solution is to increase the current revenues, and find new sources of funding. The cost of an adoption is increasing



to \$100 for the coming year. Fees for programs presented off-site are being adjusted to offset increased travel costs.

Not only does the Raptor Center need more money just to continue at its present level, but also to meet its needs for the future. In order to maxi-

mize our education and wildlife rehabilitation potential, these are some of our needs:

- Additional staff to increase the number of programs presented, help develop teaching materials, and improve training protocols, as well as have trained, experienced people available at all times to handle wildlife calls and all aspects of the rehabilitation process.

- Renovate the Roost building and lawn for increased classroom and outdoor instructional areas, and provide more space for the clinic, including intensive care and isolation areas, separate from the instructional space.

- Build new display caging for improved safety of the birds and the public with new interpretive signage and a handicapped accessible path.

- Renovate and repair the rehabilitation caging for improved safety of the birds.

- Secure grant funding for programming in schools to reach disadvantaged youth and inner-city school systems, and bring in additional resources for operational needs.

- Purchase a new vehicle to replace our aging one for better reliability and economy for transporting our birds, food, and other supplies.

- Establish an endowment for the Raptor Center to provide operational funds and a secure financial base.

There's nothing quite like the thrill of seeing a rehabilitated hawk fly away for a second chance at life in the wild, unless it's seeing the excitement on kids' faces when an owl appears in their classroom. The Raptor Center can make both of those things happen, and plans on providing top quality educational programming and top quality rehabilitation care for wildlife for many years to come. That, however, is dependent upon finding ways to make it financially secure.

Fortunately, it is easier to feel optimistic on a warm, sunny day! Somehow, everything seems possible then. Our resident birds are courting, with some laying eggs (five species so far), in addition to the wild hawks and owls nesting in the Glen, which we have the pleasure of watching. And, as always, we look forward to helping displaced young raptors get back out for their chance in the wild.

— Betty Ross (bross@antioch-college.edu)

## Upcoming Events

### Falcon Program and Release, Thursday, June 19, 1:30 PM at the OEC Meadow.

Young American kestrels will be released for Ecocampers. You are invited to join us and to visit the Raptor Center afterwards with Raptor Campers as your tour guides. Please bring a blanket or lawn chair.

### Owl Programs and Releases.

Two programs on owls of the area will feature the release of young screech-owls: Wednesday, July 9, 8:00 PM, Corps of Engineers Visitor Center at C.J. Brown Reservoir and Dam near Springfield (937-325-2411 for directions), and Thursday, July 10, 8:00 PM across from the Horace Mann Meadow on Bryan Park Road near John Bryan State Park. Parking is available in the meadow; bring a blanket or lawn chair.

## Our Adoption Program

The adoption fee is \$100 per year; a photo and certificate will be sent, and a sign will be placed at the bird's cage. You may also request a visit with your bird to a school, scout pack, club, office, or home. The money helps to support not only the adopted bird, but all the birds that come into the Raptor Center needing help. An adoption is a wonderful way for a group to help the Raptor Center, or makes a unique anniversary, birthday, holiday, or memorial gift for someone special.

To set up an adoption for the raptor of your choice, please contact Betty Ross at 937-767-7648.

### Thank you for these renewals:

Joan Barton, Brecha/Seidl Family, Edmund G. Brown-Edwards (3 birds), Lorena and Greg Helentjaris (2 birds), Kristensen Family, Licking Heights North (5 birds), Miami Valley Bird Club (2 birds), Watts Middle School

### Welcome to our adoption family:

Avery Greenlees, Mad River Middle School Art 8 and Soar 7 Classes (2 birds), Jasper Ralinovsky, Tessa Ralinovsky



405 Corry Street  
Yellow Springs, Ohio 45387-1895  
Phone 937.769.1902  
Fax 937.769.1910  
www.glenhelen.org

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## Our Wish List

We are seeking items in good condition for educational programs and staff houses. We currently need:

- Copy of Shel Silverstein's *The Giving Tree*
- One twin box spring
- Digital camera
- Heavy-duty work gloves
- Lightweight rectangular tables for dorms
- Ecological cleaning supplies for staff houses
- Metal pitchforks
- Lightweight folding rectangular tables
- Loppers
- Shovels
- Glassware
- NOAA weather radio

- Aquarium filter (call Rebecca for details)
- PetSmart gift card
- Semi-gloss photo paper for inkjet printers

Please call or e-mail Beth Krisko (bkrisko@antioch-college.edu, 937-767-7648) to arrange a time for pick-up or drop-off.

## A Special Thanks to Our Morgan Society Donors

Every little bit of support helps us better protect the preserve and manage our programs. And, larger contributions help a little bit more. We gratefully acknowledge the following individuals and organizations who have joined or renewed membership in the Lucy and Arthur Morgan Society during 2008: Ken and Peg Champney, Mel Fine and Peg Peterson, Tom and Betty Finke, Bill Kent and Gayle Gyure, Dave and Joan Goodwin, Marv and Mary Lamborg, Berger Mayne, Amy Munich, and Kate and John Vassallo.

### **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 Glen Helen Building  
405 Corry Street, Yellow Springs, OH 45387  
Mon-Fri, 9:30-4:30; 937-769-1902  
For facility rentals: 937-769-1903

### **Trailside Science Museum**

505 Corry Street, Yellow Springs  
For information on hours, walks & programs:  
937-767-7798 or 937-767-7648

### **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, open dawn to dusk.  
1075 State Route 343, Yellow Springs  
937-767-7648

### **Glen Helen Nature Shop**

Located in the Glen Helen Building  
405 Corry Street, Yellow Springs  
Mon-Fri, 9:30-4:30; Sat-Sun 10-4;  
937-769-1905

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