



Focus on the Glen: Consultants Make Recommendations

From September-December 2002, Two Herons consultants worked with the Glen Helen Ecology Institute (GHEI) to develop a management plan for the Institute. Two Herons, in preparing the report, conducted extensive interviews, made observations of the GHEI's resources and facilities, and reviewed the operating history of the Glen.

The following article includes excerpts from the final report prepared by Two Herons for the GHEI, and presented to the Glen Helen Board and GHEI staff January 13, 2003. Its management plan and recommendations as presented here have been edited for purposes of this newsletter. The full management report may be viewed at the GHEI offices at the Glen Helen Building.

Walk the paths of Glen Helen and what do you see? A stand of oaks, straight and tall. A patch of skunk cabbage, harbinger of spring. Rock formations of dolomite and limestone, the legacy of bedrock and water and climate. A box turtle, member of an ancient species, nearly hidden among a tangle of roots and foliage. And the Yellow Spring, famed for its spiritual and medicinal qualities.

Oak, wildflower, rock, turtle and spring: Each is a unique entity. You encounter each individually, in its turn, one distinct from another. But for a moment, lose yourself and your earth bound perspective. See the Glen as the red-tailed hawk sees it: Forest merging with field; woodlands embracing a rolling campus; rock outcrops giving way to buildings; plants and non-human animals co-existing with people – a unified whole bound together by a

“The key is to see the Glen in its entirety, from the height of the hawk. If you can do this, individually and as a group, you will surely soar.”

common dependence on soil and air and water.

We challenge each of you to see the Glen as the hawk sees it: As a living whole composed of interdependent parts. Whether the Glen Helen Ecology Institute, Antioch College, or the Yellow Springs Community, you are all part of Glen Helen. Whether or not you are conscious of it, you belong to the land, and to you is given the privilege and responsibility to care for it, to protect it, and to manage it.

The responsibility is great, and a less well-equipped group might easily fail. But you have tremendous resources at your disposal: intelligence, commitment, the willingness to work hard, uncompromising standards. And finally, a fierce love for the Glen and a keen desire to preserve it. The key is to see the Glen in its entirety, from the height of the hawk. If you can do this, individually and as a group, you will surely soar.

Critical to the Glen's future is the redefining of its mission, development of a management plan, and creating a vision for success. Two Heron's research identified four primary management

issues: (1) how to define what the Glen Helen Ecology Institute does; (2) how to strengthen relationships among the stakeholders; (3) how to establish organizational structure within the GHEI; and (4) how to fund improvement efforts. Toward this end Two Herons presented a number of management recommendations designed to specifically address these four issues. We present here several of these recommendations. The foundation for all recommendations presented is a "focus on the Glen."

Recommendation 1: Define What the GHEI Does

To fully focus on the Glen, it is essential to care for its facilities and resources. Caring for the Glen makes everything else possible. When the Glen is well maintained, it can provide opportunities for education, research, and meditation to Antioch students and faculty, the Yellow Springs community, and others in the Greater Miami Valley area. Thus everything that the GHEI does should revolve around caring for the Glen.

In defining what it does, the GHEI can and should manage all aspects of the Glen – ecological, educational, and recreational. This comprehensive approach to what the GHEI does is in accordance with the formal function of an institute, which is defined as "a society or organization for carrying out particular work, as of literary, scientific, or educational character" (Webster's College Dictionary 1991).

Recommendation 2: Strengthen the Organizational Foundation upon which the GHEI Operates

In preparing the management report

Director's Letter



Bob Whyte

"Built to Last: Successful Habits of Visionary Companies," written by James C. Collins and Jerry I. Porras relates the stories of several very successful and visionary companies.

No, it is not an environmental story, and in fact you could probably argue that several of these visionary companies have historically not been friendly to the environment. The connection however, is their ability to define themselves – what they exist to do – and create a vision for success.

In each case, it is a vision grounded on a strong organizational foundation. Ultimately the success of each of these companies was based not on a strong charismatic leader, but a leader and employees that were united within a strong organizational framework.

Certainly, this is a blueprint from which the Glen Helen Ecology Institute and other environmental organizations could benefit. I knew when I first came to the Glen that the Glen's success would not be based solely on my efforts. This has been reinforced on many occasions. The GHEI's long-term success will be based on leadership emanating directly from and because of a strong organization, which includes the Executive Director, staff and the Glen Helen Board. It will require collaborative efforts with Antioch College, the Glen Helen Association, the community of Yellow Springs, and others.

Almost two years ago, the GHEI and the GHA came together to better define their roles with respect to the Glen and how the two organizations could better help each other and serve the Glen (*In the Glen* Summer 2001). Building from that, we report in this issue of the news-

letter our continuing and recent efforts to better define the GHEI as an organization and create a long-term management plan. Working with an environmentally based organization, Two Herons, a number of recommendations and preliminary 3-5 year management plan were developed. We share with you in this issue some of the key recommendations.

A focal point of the Two Herons' report was a recommendation to "establish and adhere to a common organizational structure" within the GHEI. Specifically, the GHEI needs to strengthen its intra-institutional relationships and provide for a common organizational structure that lends clarity and cohesion across the organization and serves to guide the GHEI in creating a vision for success.

As you read this issue of the newsletter (about our ongoing efforts to improve the Glen and serve the community), consider that the success of the Glen's programs, services, and improvement of the facilities, land, and trails is dependent upon a strong organizational design. This design will emanate from a vision that allows Glen Helen to lead through its organization – an organization that serves and is guided by a strong environmental land ethic.

Hugh Taylor Birch gave us all Glen Helen, in his words a "living laboratory" for the use and enjoyment by the college and this community. I, again, invite you to help as we now seek in the coming months to define what the GHEI does, how to strengthen its relationships among the stakeholders, establish an organizational structure that provides community leadership and ultimately provides for the success of Glen Helen.

– Bob Whyte

Glen Helen Welcomes New Board Members

The Institute welcomes to the Glen Helen Board it newest members: Rick Fairman, Tony Arnett, and Donna Denman. Both Tony and Donna joined the board this past summer, so our apologies and a delayed welcome to them both. Donna Denman is a longtime village resident and Glen Helen supporter. Tony Arnett is the current President of the Glen Helen Association and member of the Yellow Springs Village Council.



Rick Fairman

Our newest board member, Dr. Richard Fairman is a member of the faculty at Antioch McGregor. Rick has twenty-five years of Ohio public school experience, teach-

ing biological science and advanced sciences in grades 7-12. Public School teaching environments include urban, suburban, and rural schools.

Prior to coming to Antioch, Rick's collegiate experience includes: an adjunct professorship in the Teacher Education Department at Miami University, Project Director for the National Science Foundation in the area of Secondary Teacher Preparation, and Life Science Coordinator for the National Science Foundation State-wide Systemic Initiative in Ohio.

In the Glen

is published quarterly for donors, environmental educators, 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.

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Contributors: Bob Whyte, Beth Krisko, Betty Ross, Sue Feller, Tony Arnett, Ann Shaw

Design: Bob Bingenheimer

Rick has conducted workshops for National Science Foundation Grant institutions and public schools in Ohio and New York. The primary focuses of these activities are the process of inquiry in science education and the role of technology in improving science instruction.

Outside of academia and his volunteer work with Glen Helen, Rick enjoys tennis, cycling and being a husband, father, and grandfather. We are extremely pleased to welcome Rick to the board.

It's Not Too Late (to start walking 100 Miles for Glen Helen in 2003!)

Rather than walk in the Glen, why not walk *for* the Glen? Glen Helen Ecology Institute is sponsoring "Walk 100 miles for the Glen in 2003" to raise money for trail maintenance and other land management-related activities. Participants are encouraged to walk in the Glen, but all other walking counts too!

Participants are required to pay a \$5 registration fee, and with an option to

provide further support through sponsors that may donate on a per-mile basis or a fixed amount upon completion of the

I walked 100 miles in Glen Helen

100 miles. Glen Helen Ecology Institute will provide participants with a logbook to record their mileage and will send monthly updates about guided hikes in the Glen.

At the end of the 2003-year, the Glen will host a celebration where the walkers will be recognized with an award. Stop by the Glen Helen Building to register.

Summer Ecocamps

Imagine a summer camp where you can have fun while learning about the natural world! EcoCamps were developed with just that in mind. They were designed as an alternative to recreational camps offering a quality learning experience in exploring the outdoors.

Each camp is limited to 10-12 campers and is led by one naturalist. Prior to the start of camp, naturalists have completed a rigorous academic environmental education internship, teaching elementary and middle school children in our residential program. College age and older, they are selected for their special interest in the outdoors and their sensitivity, creativity and warmth towards children.

Day camps are offered for 5- to 8-year-olds and run Monday through Friday from 9am to 3:30pm. This year's day camps are **Animal Crackers** and **Tadpoles** for 5- to 6-year-olds and **Little Trackers** and **Turtle Camp** for 7- to 8-year-olds.

For older children, overnight camps are offered and these run Monday 9am through Friday 2pm. **Where the Wild Things Are** gives kids the chance to learn all about the critters of the Glen, and learn how to handle our turtle and snake. **Pioneer Camp** gives campers the chance to see what life was like back in the late 1700s. **Trail Blazers** is a hikers' dream, covering lots of trails throughout the Glen. These camps are offered for 8- to 10-year-olds.

For those with an interest in geology, fossils and the earth's history, there's **Rocks, Fossils and Bones** for 9- to 11-year-olds. **Nature Awareness** was such a big hit last year that it will be offered again for both 9- to 11- and 11- to 13-year-olds. Campers will learn to sharpen their senses, camouflage themselves and learn the language of the birds.

The following camps will be offered



A daycamper takes time out for a swing.

for 11- to 13-year-olds. **Raptor Camp** gives young animal lovers a chance to see birds of prey up close and to help care for the ones at the Raptor Center. **Nature Survival** will teach how to find water in any condition and learn the art of fire without matches. **Exploring the Gorge** gives campers the chance to camp out in tents as they hike along the gorge and sleep in tents at a local state park. **Nocturnal Camp** allows campers to become "nocturnal," sleeping by day and hiking the Glen at night. **Nature Tracking** is offered for those who have already participated in a Nature Awareness camp and will focus more on tracking and reading landscapes.

EcoArt will allow campers to express their creative sides through artwork while exploring natural materials and their

Continued on next page...

connection to the earth. This camp will also be offered for 8- to 10-year-olds.

Most of the camper's time is spent engaged in theme-related activities with each group. Evening programs complete each day for overnight campers and a memorable night hike caps each Thursday evening.

EcoCamps are located at the Outdoor Education Center in Glen Helen, a beautiful 1,000-acre nature preserve owned by Antioch College and managed by the Glen Helen Ecology Institute. Camps will run for six weeks, beginning June 23rd and ending August 1st.

If you would like to receive a brochure, please call the Outdoor Education Center office after mid-March at (937) 767-7648.

Glen Helen Building Exhibits

Robert Whitmore Exhibit March 1 – April 15

Robert Whitmore was born in Dayton, Ohio on February 22, 1890. He studied at the Chicago Art Institute and taught at Hull House in Chicago from 1912 to 1917. He studied at the Cincinnati Art Academy in 1919. In the summers of 1920 through 1923 he traveled New England in his Model T camper, painting as he went, working in his Dayton studio and teaching at the Dayton Art Institute during the winters. In 1924 he moved to Yellow Springs. He began teaching at Antioch College in 1925, retiring in 1955. He also showed his work locally and nationally

from 1915 through 1955. His creative work continued until his passing in 1979.

Roger Smith, April 16-May 31

Roger's main medium is oil paint, but he also works in watercolors and drawings using charcoal and pencil. Roger typically starts his oil paintings on location or renders a smaller color and texture impression. When completing the larger work, this allows him to remain faithful to the original impression that he seeks to convey.

Roger is passionate about Glen Helen. He tells us, "The Glen Helen Nature Preserve is nothing less than a sacred space for me. When I work in her presence I unmistakably sense that I am immersed in the womb of mother nature, protected and regenerated spiritually and cleansed

In Appreciation

Arthur and Lucy Morgan Society

The Glen Helen Ecology Institute greatly appreciates the contributions from the Arthur and Lucy Morgan Society members during fiscal year 2002-2003 (received between July 1, 2002 and January 31, 2003):

George and Toshiko Asakawa
Sam Bachtell
Jane Baker
Ruth Bean
Julia Cady
Ken and Peg Champney
Roger Cranos
Byron Dann and Sylvia Carter Denny
Al and Donna Denman
Thomas Dozeman and Mary Talen
Stanford Friedman, M.D.
David and Joan Goodwin
Jewel and Paul Graham
Linda Griffith and Scott Kellogg
Eva and Terry Herndon

Barry and Kay Hollister
Joan Hollister
Jean Huston
Priscilla Janney-Pace
Mrs. Edgar Lupfer
Berger and Yolande Mayne
Jane Morgan
Louise Nippert
Virginia Paget
Esther and Philip Rothman
Tracy Stewart and Steve Holtzman
Doris and Robert Swabb
Cy and Ilse Tebbetts
Beverly Viemeister

Gifts to the Glen

We also gratefully acknowledge the following for their contribution to the Glen Helen Ecology Institute received between November 1, 2002 and January 31, 2003:

Benefactor

Richard Lapedes and Maureen Lynch

Sponsor

Christina and John Martin

Contributor

Peggy Alexander
Fred and Joy Bartenstein

David and Nancy Bull
Harry and Helen Carter
Carl Champney
Donald Gregory
Barry and Debra Hoskins
Dr. Clifford Howell
Sue Langenhorst
Helen and John Rossmiller
Albert Schlueter
Hardy Trolander
Dominique Vasseur
Janet and Robert Wakefield

Friend

Carolyn and David Abel
Mr. and Mrs. Lewis Bookwalter
Daniel Brustein and Joan Trey
Don Byran
Jean Campbell
Gordon and Mary Chapman
Charles and Rita Colbert
Metin Ercan
Bill and Janet Heater
William Holton
Mr. and Mrs. John L. Jones
Maggie Leon
Marilyn Logue
Beth Martin
Joseph and Sonia Martin (in memory of Lou Gregg)

Camille and Terry Morris
Chris Myers and Wayne Ratliff
Diane Olix
Dorothy Pepple
Mr. and Mrs. Luther Peterson
Linda and Matt Sanford
Mary White
Ernest Wiedmann
Lorine Williams

Corporate, Foundation and Community Partners

The Antioch Company
The Emporium
Glen Helen Association
Impact Weekly
Tom's Market
The Vernay Foundation
WYSO
Yellow Springs Community Foundation
Yellow Springs Village School District, School Forest

Gifts-in-Kind

Bob Bingenheimer
Tim Roden

and reinvigorated physically. This intimate, delicate sacred space is the greatest natural treasure accessible to all, that should be protected and preserved for all world weary souls to enjoy."

All future exhibits are tentative; please call to confirm schedule. For more information on exhibits, please contact Elaine Brown at the GHB.

New Student/ Volunteer

Melissa Bicheler is working in the Glen building as a student administrative assistant this term. She is an Antioch work-study student and Community Responsibility volunteer who will graduate in Spring 2004. Melissa originally majored in Environmental Science but now majors in Communications. She prefers presenting environmental material through media. Her co-op experience includes doing a study with the U. S. Geological Survey in Puerto Rico about how land use affects water quality.

Having grown up in Petaluma and San Rafael, California, she finds this winter to be her coldest so far. She looks forward to walks in the Glen when it warms up. The



Melissa Bicheler

Glen Helen Ecology Institute is very pleased to have her wonderful assistance.

Glen Helen Lecture Series

Lectures are typically held on the fourth Wednesday of each month at 7pm in the Glen Helen Building auditorium. For more information on the 2003 lecture series, or to offer a speaker or topic suggestion, contact Beth Krisko at 767-7375.

March 26: Come check out "Native American Clothing in British Collections" with historian Jim O'Neal

Examine the clothes that the local Native Americans wore and learn the cultural importance of each item.

April 23: Discover the "Spring Wildflowers of Glen Helen" with Robert Henn, author of Ohio Wildflowers

Learn about wildflowers and their importance to the forest ecosystem.

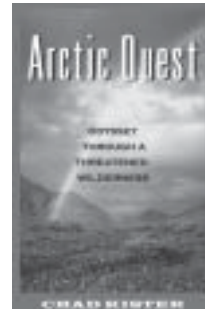
May 28: Learn about the "Change in China" from a communist to capitalist society

A slide presentation by Len Cargen will give you an in-depth look at past and present China. What are the changes, and what are the environmental implications?

Special Lecture: Chad Kister presents "Arctic Quest: Odyssey Through a Threatened Wilderness." April 5, 11am at the Glen Helen Building

Arctic Quest: Odyssey Through a Threatened Wilderness brings to life the character of the Arctic National Wildlife Refuge that is now in jeopardy through unique slides and stories of the refuge. Public Speaker and author Chad Kister backpacked and rafted 700 miles through the Arctic Refuge, starting at the oil industrial complex of Prudhoe Bay. There, Kister documented pollution and the vast destruction that the oil industry caused to the Arctic ecosystem there. He then backpacked along the coastal plain into the Arctic National Wildlife Refuge, along the route of the proposed development.

Kister was forced to live off the land,



eating fish, roots, berries and greens for much of his diet, and going hungry for long stretches. He was flushed down a flooded Arctic river and nearly died.

Viewers experience the coastal plain and the mountain temples first hand. The presentation shows the amazing wilderness and explains the problems of oil development.

Co-sponsored with the Tecumseh Sierra Club.

Glen Helen Volunteerism Become a Glen Helen Volunteer!

Glen Helen Ecology Institute offers a variety of volunteer opportunities from land management work to leading hikes to running the Nature Shop.

If you are interested in volunteering at the Glen, please contact Beth Krisko at 767-7375

Volunteer Recognition Luncheon

The Glen Helen staff realizes the importance of volunteers and the integral role they play in preserving and maintaining Glen Helen. The staff had an opportunity to show their thanks for the time and energy invested by volunteers on Saturday, January 18th during the Volunteer Recognition Banquet held in the Glen Helen Building. Sponsored by the Glen Helen Ecology Institute and the Glen Helen Association, more than 60 volunteers attended the event.

Tim Harrison, wildlife advocate and founder of the non-profit organization Outreach for Animals, kicked off the celebration with a program about exotic

animals and their adventures in the greater Dayton area. After the program, there was a delicious buffet lunch and presentation by the Glen's Volunteer Coordinator, Beth Krisko, showing volunteer activity and accomplishments in 2002.

The Glen Helen staff was happy to have been able to provide for the volunteers what turned out to be a very enjoyable occasion. Volunteers recognized were:

Paul Graham – The Exceptional Board Member Award

Jan Foiles – The Executive Director's Award

Tosh Asakawa – Exceptional Volunteer Service Award

Elaine Brown – Volunteer Coordinator's Award

Rita Colbert – Professional Service Award

Phyllis Williams – Professional Service Award

Tee Forshaw – High Tech Award

Rick Donahoe – Outstanding New Volunteer Award

Ruth Bean – Volunteer of the Century Award

Maintenance and Trail News

Winter has slowed down George Bieri and his trail crew but efforts continue to improve the trails and remove invasive plants from Glen Helen. Removal of invasive plants has focused on the shrub Eurasian honeysuckle and the vine Climbing euonymous.



Euonymous, otherwise known as wintercreeper.

Euonymous initially forms a dense ground cover. Its leaves are dark green, shiny, and egg-shaped. They produce pinkish/red capsules in the fall, which are quite noticeable against the backdrop of a winter snow. Control is difficult, removing by grubbing (digging out of the later shoots and roots) or the use of the herbicide Roundup. This past fall a volunteer group spent considerable time pulling by hand Euonymous from the area between the Glen Helen Building and the Trailside Museum. This is the area of the planned "greenscape."

Efforts to reduce vandalism at the Yellow Springs parking area have been successful since locking the gate in the evenings (after 4:30pm) during the week and asking weekend visitors to this parking area to pick up a key at the Glen Helen Building.



The completed kiosk

Completion of the kiosk at the Corry Street parking lot has also added to one's enjoyment of Glen Helen. The kiosk has a full color map of the Glen showing points of interest and the Glen's 25 miles of trails. Information about hikes, lectures and other events is also posted. We expect to begin installation of new color-coded trail markers this spring starting on the Inman Trail in the North Glen.

The Girl Scouts of the Buckeye Trail Program have been busy helping out in the Glen. They have recently completed enhancement of the Trailside bird-blind,

painting the inside and out; feeders installed and filled; storage bin cleaned; invasive species removed from the area; and mulch laid down on floor.

Academic Corner

Volunteer Co-op Student



Lauryl Reed

Lauryl Reed is spending the term at Glen Helen as an Antioch College Coop student. Lauryl is majoring in Biology and has a strong interest in conservation and environmental education. Having hiked a portion of the Appalachian Trail, Lauryl is comfortable and at home on the trails and in the woods. She will be working on a number of conservation-oriented and educational projects throughout the term.

She will prepare and lead public hikes, help the Trailside Managers with exhibits at the Trailside Museum, work on various land management issues, conduct stream monitoring, and assess the environmental impacts of a growing beaver population along the Little Miami River.

We are happy to have Lauryl at the Glen!

Campus Ecology

Campus Ecology is the conceptual framework focused on the dynamic relationship between students and the campus environment – James H. Banning and Christopher E. Bryner, Colorado State University

This spring semester, Bob Whyte, the Glen's Executive Director, is teaching a course entitled *Campus Ecology* as part of Antioch's environmental studies program. The course is designed to integrate with and complement ongoing environmental efforts to "green" the Antioch College campus.

Antioch College is currently examining its impact on the environment and is exploring mechanisms to improve its institutional footprint through several initiatives including the formation of "GreenCil," an advisory body that deals with issues of environmental responsibility in order to serve the Antioch community as a whole.

Ongoing and proposed environmental initiatives at Antioch and Glen Helen represent exciting opportunities to educate its campus community as well as the regional community on the principles of sustainability. The Antioch College campus, and in particular Glen Helen, provides a "living laboratory" to educate students and the whole of the Antioch community about environmental principles, policies, and practices, improving environmental campus systems, and ultimately producing graduates who are prepared to be "environmental citizens."

Announcing Summer Wetland Ecology Course (July __ - August __)

Open to college students, area environmental professionals, teachers, and amateur naturalists, this course will be an intensive introduction to wetland ecology. It is designed for the undergraduate student who already possesses a basic understanding of ecological processes and for the environmental professional or educator who seeks to enhance his/her understanding of wetlands and gain additional tools and skills related to wetlands, their management and the teaching of wetland principles to others.

This course is also designed as a component of the current Glen Helen Ecology Institute Naturalist Training Program (offered through the Institute's Outdoor Education Center) and will thus focus on developing wetland interpretation skills (plant and animal identification, soils, functions and processes and outdoor education teaching skills). Overall, the course will provide the student with a basic survey of the terminology, types and eco-systems, distribution, structures, environmental factors, functions, values, and conservation of wetlands worldwide, but with an emphasis on wetlands in North America.

Because the majority of wetlands are vegetated, there will be a strong emphasis on the ecology and biology of these plants. The course will survey field methodology and research techniques, wetland delineation methods, and environmental education activities following the national program Project Wild and Project Wet.

A significant amount of time will be spent in the field studying wetlands. The class will visit a number of area wetlands that may include the Beaver Creek wetlands complex, Cedar Bog, the Ohio State University managed wetland complex, and the wetlands found in Glen Helen. We will also take a 2-day field trip to Lake Erie and the Old Woman Creek National Estuarine Research Reserve, Huron, Ohio.

For more information contact Bob Whyte at 937-767-7375 or email rwhyte@antioch-college.edu.

Guided Nature Hikes

Guided **discovery walks** are offered every Saturday at 10am through the month of March. These hikes will introduce you to the Glen's fascinating geology, diverse vegetation, and animal life. The hikes are free to the public. Meet at the Trailside Museum, off Corry Street in Yellow Springs.

Guided **wildflower walks** in the Glen will begin with some of the first

blooms of spring. Designed for all ages and fitness levels, these walks will run on Thursday evenings and Saturday afternoons. A complete schedule is coming soon.

For a longer hike, join us on our monthly **Medallion Hike** series! Medallion hikes offer participants the opportunity to really get to know the Glen's 20+ miles of hiking trails and its diverse landscape. Each Medallion hike is its own adventure! Every month offers a different and exciting route. With volunteer hike leaders, you will wind through the Glen's old forest and young woods, traverse open fields and prairies, cross scenic waterways, and learn about the Glen's natural and human history.

This program is designed for people in good hiking condition, as each hike covers about 5 miles in 3 hours at a moderate pace. Complete five of the Medallion Hikes, which are listed below, in the year 2003, and you are eligible for a Glen Helen Hiker medallion or patch.

March 23, Vernal Equinox Hike, 1pm, Trailside Museum

April 12, Spring Discovery Hike, 1pm, Glen Helen Building

May 18, Signs of Spring Hike, 1pm, Trailside Museum

June 22, Summer Solstice Hike, 11am, Trailside Museum

July 19, Midsummer Morning Tree Hike, 9am, Jacoby Rd. Canoe launch

August 24, Cool of the Morning Hike, 9am, Trailside Museum

September 20, Glen Helen History Hike, 10am, Yellow Springs Parking Lot

October 25, Fall Colors Hike, 1pm, Trailside Museum

November 23, Nature Art & Crafts Hike, 1pm, Trailside Museum

December 20, Winter Solstice Hike, 1pm, Glen Helen Building

Contact or stop by the Glen Helen Building for a schedule of spring hikes or a Medallion Hike brochure. For more information on hikes contact Beth Krisko at 767-7375.

Hike with the Executive Director

If all the previously mentioned hikes aren't enough, please join the Executive Director in a biweekly hike on Monday mornings.

Our Executive Director needs to get out into the Glen more and the exercise will do him good. It will also be your opportunity to discuss with him any issue relevant to the Glen or the environment in general.

Hikes will begin March 3rd and continue every other Monday morning through May. Hikers will meet at the Trailside Museum at 8:30am and return to Trailside by 10am.

The Arthur & Lucy Morgan Society

In her account of the history of Glen Helen, Lucy G. Morgan, wife of Antioch President Arthur E. Morgan, reveals not only her deep love of this treasured tract of land, but also her respect for Hugh Taylor Birch, the benefactor who gave most of the thousand acres to Antioch College.

Lucy Morgan knew that Mr. Birch loved the land, and shared her concern that it be preserved for Antioch's use. Fearing that the opportunity to preserve the land would be lost, Mrs. Morgan visited Mr. Birch at his Ft. Lauderdale home, and asked that he donate the 700 acres that he had acquired. The gift of the land became a memorial to his daughter, Helen Birch Bartlett.

Through the Arthur and Lucy Morgan Society, we give recognition to donors who provide philanthropic leadership in securing the fiscal foundation of the Glen Helen Ecology Institute, in the same way that Arthur and Lucy Morgan were instrumental in securing Glen Helen over 70 years ago. Members of the Arthur and Lucy



Lucy and Arthur Morgan with Hugh Taylor Birch

Morgan Society are those donors who give at the level of \$1,000 or more. The uniqueness of the Morgan Society is that the donated funds are flexible in their use allowing us to serve our greatest needs. Members are people of vision who believe in the mission of the Glen Helen Ecology Institute, which is very simply "to protect Glen Helen."

Last year 35 people became members of the Morgan Society donating a total of \$40,000 to Glen Helen. These are people who clearly share in the vision of the Glen. This year, several donors have again agreed to match donations at the Morgan Society level from new members or from past members who increase their level of giving.

Become a member of the Arthur & Lucy Morgan Society and help the Glen Helen Ecology Institute continue to build upon its successes.

Glen Helen's Annual Appeal

Many of us have special memories of Glen Helen. Its beauty and serenity drew us there. Time spent in the Glen made for an emotional bond and a keener appreciation of nature.

Ever since it was given to Antioch in 1929, Glen Helen's 1,000-acre nature preserve has been open to all. Today, more than 100,000 visitors of all ages come to Glen Helen annually. Its educational

programs have grown steadily over the past 50 years.

Recognizing the need to better coordinate and fund the Glen's many uses, Antioch created the Glen Helen Ecology Institute in 1996. Now, under the Institute's auspices, more than 3,000 school children each year experience environmental learning through the Glen's Outdoor Education Center. Thousands more benefit from and enjoy programs offered through the Raptor Center, Trailside Museum, and outreach programs – all foster knowledge of how precious yet precarious is our environment.

Ironically, its very success and popularity has helped bring the Glen to its own precarious state. One hundred thousand visitors make a terrific impact – damaged trails and bridges, rare plant species trampled, buildings deteriorating. Despite valiant efforts by a large cadre of volunteers, there is rarely money enough for more than stopgap measures.

In the Winter 2003 *In the Glen*, we made a special request to you to help us fund the Glen's programs. Our goal for this year (ending June 30th) is \$60,000. Donors to Glen Helen not only understand the need for preserving the Glen and the Institute's environmental education programs, they make it possible. And to everyone who cares about the Glen, the Glen owes you special thanks for your continuing support

GHA Annual Meeting



The annual meeting of the Association membership will be on Sunday, May 4th at the Outdoor Education Center. As with previous years, the event is a potluck dinner starting at 5pm. All members and their families are invited to attend. New trustees will be elected at the meeting as well.

Focus on the Glen

Continued from page 1

for the GHEI, Two Herons interviewed 45 people. Over half identified a strong organizational foundation as a top priority. Strong intra- (GHEI staff, Glen Helen Board, Antioch College) and inter-institutional/organizational collaborations and relationships are imperative and should be strengthened. A stronger connection can be forged through a management model that clearly defines the role of each and one that is collaborative.

**Recommendation 3:
Establish Organizational Structure within the GHEI**

Directly related to Recommendation 2 is the establishment and adhering to a common organizational structure. This is essential before any real progress can be made on improving facilities and trails. To this end, it is recommended that the GHEI develop a policies and procedures manual. As a unit of Antioch College, many policies and procedures have already been defined for the GHEI.

The Glen’s uniqueness, however, has also led to additional policies, particularly with respect to visitor use of Glen Helen. A centralized compilation of such policies and procedures, however, is lacking. Such a document will be an invaluable asset to

“Funders are more likely to provide money to improve facilities and trails and support outreach programs if stakeholders prove that the GHEI is a capable steward of the Glen.”

the GHEI. It will provide, in one central location, information about why the organization exists and how it operates. It helps individuals to know where they fit in the overall structure of the organization, what their responsibilities are, and ultimately it will serve to better the public in its use and enjoyment of the Glen. This document will promote clarity and cohesion across the organization.

**Recommendation 4:
Develop Ways to Fund Improvement Efforts**

The Glen is an amazingly rich resource that provides ecological, educational, and recreational opportunities to people of all ages and backgrounds. As such, it has the potential to draw revenue from an array

of sources. Funders are more likely to provide money to improve facilities and trails and support outreach programs if stakeholders prove that the GHEI is a capable steward of the Glen.

To that end the GHEI should involve all stakeholders in funding efforts that may include a grants program and certain public use fees. Stakeholder interviews with Two Herons revealed a pervasive perception that everyone uses the Glen, but few people support it financially. The shared responsibility of raising funds to protect the Glen can help to remedy this attitude of inaction.

The four abridged recommendations presented here imply a direct caring for the Glen. Caring for the Glen means acting locally – a focus on the Glen – for the next three to five years. Development of a three to five year management plan will initially focus on developing an organizational vision with specific emphasis on the Glen Helen Board, Antioch College, and staff. Such an approach recognizes that a successful Glen will be built upon a strong organizational structure that will carry the GHEI forward. Additional priorities should include the strengthening of relationships and enhancing revenue streams. There are many elements that already work well at the GHEI, including a dedicated Executive Director and staff, devoted Glen Helen Board members, and solid programming throughout the Glen. A three-to-five year management plan provides a way to unite these elements so that they can work collaboratively and more effectively.

Glen Helen Association Board, 2002-2003

President:
Tony Arnett
Vice President:
Kathy Reed
Treasurer:
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Dave Case
Nell Maloney
Ralph Ramey

Glen Helen Association Board Meetings are held on the third Wednesday of each month at 7pm in the Glen Helen Building. GHA members are welcome to attend.

Welcome to Our Winter/Spring Interns

Our new staff of naturalist interns arrived January 3rd. After three weeks of intensive training they are out on the trails with their groups, teaching them about the environment in the beautiful Glen. They have come from a variety of backgrounds, both geographically and academically, and will be here until the first week in June.

Naturalist Interns

Kristopher Baier graduated from the University of Findlay with a degree in Biology. He is from Findlay, Ohio.

Giddy Bobeche is from Cleveland, Ohio, and received his degree in Painting from the Cleveland Institute of Art. He also has 1 1/2 years completed in Business/Communications at Ithaca College.

Eli Cheney, from Yellow Springs, Ohio, has completed two years of his undergraduate degree in elementary education at the College of Charleston, South Carolina.

Eduardo Haussen comes from Porto Alegre, Brazil. He has a degree in Business from Pontificia Universidade Catolica do Rio do Sul.



Standing, from left: Eduardo Haussen, Cassie Kuhlhorst, Eli Cheney, Ty Holmberg, Flavio Sutti, Kris Baier, Adam Kirkland, Giddy Bobeche, Harriet White. Squatting, from left: Ryan Rigel, Megan Tinsley, Erin Barr.

Tyler Holmberg, from Saratoga Springs, New York, completed three years at Muhlenberg College with a self-designed major in environmental studies.

Adam Kirkland has completed two years of school at the University of Maine. He is from Old Town, Maine.

Ryan Rigel is an education major at Clark State. Ryan is from Springfield, Ohio.

Flavio Sutti came all the way from Morbegno, Italy. He obtained a degree in natural sciences from the National University of Milan, and has completed one year in Specialization in General &

OEC Wish List

Would you like a chance to give to the Outdoor Education Center? If you are able to offer any of the following items or services please give us a call at (937) 767-7648 Monday through Friday between 8:30-4:30.

- Compasses
- Firewood
- Jump ropes
- Balls – all sizes
- Used bicycles for interns
- Binoculars
- Nature related books
- Poster board
- Craft supplies: beads, feathers, sinew, yarn, wax, paraffin, paints (all kinds), scissors, leather scraps
- Wheelbarrows
- Foreign language dictionaries
- Pioneer and native clothing
- Ohio mammal and bird taxidermy mounts
- Taxidermy services
- Binocular repair

Museum Teaching at the University of Rome.

Megan Tinsley is from Prospect, Kentucky. She has a degree in Ecology & Evolutionary Biology from the University of Tennessee.

Administrative Interns

The following interns completed a naturalist internship in the fall and have returned as administrative interns. Each has her own individual responsibilities related to her specific job, and all of them have helped to train the new interns and are available to offer them feedback and support throughout the term.

Erin Barr is from Fairborn, Ohio. She received her degree in Chemistry from Kenyon College. Erin is our Extension Naturalist this term. She will bring environmental education programs into various classrooms in surrounding area schools.

Cassie Kuhlhorst, from Celina, Ohio, has a degree in Management from Marietta College. She is our Program Coordinator this term. Cassie will have direct contact with visiting teachers prior to their arrival regarding their program requests and any questions they may have. She is responsible for handling the daily details of the program.

Thank You

Maureen McCormick and John Ritzenthaler for a monetary donation and for laminating our instructional supplies.

Ruth Bent, for a suitcase for our naturalists.

Abby Cobb, Joan Horn, Monika Koch and Eric Weikart for help with staff training.

Harriet White attended the University of Wales, Cardiff, and gained a degree in Zoology. She has returned this term as our new Raptor Center Assistant. She will be working closely with the Raptor Center Director caring for the birds of prey, going on bird rescue calls and giving educational programs to school groups.

Summer EcoCamps

This summer's EcoCamps will begin June 23rd and end August 1st. Raptor Camp, Art Through Nature, Nature Awareness & Survival, Pioneer Camp, Exploring the Gorge, Nocturnal Camp and several day camps for young children will be offered for children ages five through thirteen.

See the story on page 3.

If you would like to receive a brochure please call the OEC office at (937) 767-7648 after mid-March.

Naturalist Internships Available

Interested in a naturalist internship at the OEC? Two internships are offered each year.

The fall term begins mid-August and ends mid-December, and the winter/

Wendy and Doug Potts for a donation of books.

Ruth Bean, for craft and first aid supplies.

Kenny Compton from Greene County Environmental Services, for mulch.

The Polings for their donation of National Geographic magazines.

Kathleen McCloud, for craft supplies and animal books.



Naturalist interns work closely with all the hundreds of children who make use of Glen Helen.

spring term lasts from early January through early June. Interns gain 10 graduate or 12 undergraduate credits through Antioch, room and board and a \$250/month stipend.

As an intern you teach our environmental education curriculum to visiting school groups in our residential program. Interns lead hikes and activities in areas such as geology, stream study, living history, environmental problem solving, raptor ecology, critters, forest communities and cooperative activities.

There is also the opportunity to care for and handle birds of prey at the Raptor Center! Applicants must have at least two years of college, any field, and a strong love for children and nature.

Please contact the OEC at (937) 7667-7648 for more information and an application.



Moving Forward

A Message from the Raptor Center Director

Many thanks to the Division of Wildlife crews from Spring Valley, Indian Creek, and Fallsville Wildlife Areas for their construction efforts on the new flight cage. It is greatly appreciated! We are hoping for a break in the winter weather to continue work.

A new group of nine naturalists and three administrative interns are working hard at the OEC and excited about handling and caring for the birds. We are pleased to welcome Harriet White as Raptor Center assistant. Harry took her brother's place last fall when he was unable to come for a scheduled internship, and has stayed for another term. Although she calls England home, she graduated with a degree in zoology from the University of Wales, did her dissertation in Kenya, and has worked in both Indonesia and Australia. Her hobbies include scuba



Foster nests may be needed this spring for displaced youngsters.

diving, hiking, horseback riding, surfing, and camping. Former assistant Jane Ford has stayed in the area and plans to help whenever she is needed, so we have a good team in place.

Kevin Hils and his bird show staff from the Columbus Zoo Education Department have made a very generous donation to the Raptor Center in memory of Chris Miller. Chris joined their team when his term ended here, and helped our two staffs to connect both before and after his death in October. Now Kevin's group has donated the funds from their recycling program at

the zoo to us in Chris' memory. We are very touched and will see that the donation is used wisely for the birds.

With the exception of great horned owls, most birds are not nesting yet, but courtship activity has begun for many. As the season progresses, if you know the location of active raptor nests and young, please let us know in case we need foster nest sites. You can also help by encouraging people to leave young animals in the wild so their parents can care for them unless it is absolutely certain that they are orphaned or injured. We will be glad to give advice about all kinds of youngsters, will deal with any raptors that need help, and can recommend rehabilitators to help with other wildlife. If you are interested in helping as an observer with Dayton's peregrines, give us a call, and stay current with information on Boonshoft Museum's website.

Keep us in mind for programs, also. If your group needs a luncheon speaker or your classroom needs some exciting visitors, contact us for program fees and scheduling information. Our educational presentations can fit any age from pre-school to university ecology classes to senior citizens' groups. Birds can be brought to you, or a group tour can be arranged at the Raptor Center. Not only will you get an exciting presentation, but you will be helping the Center as well.

— Betty Ross

Special Thanks

Toshiko Asakawa
 Ron Austing
 Tony and Ruth Bent
 Dr. Michael Brown and Bigger Road
 Veterinary Clinic
 Joan Brucker
 Mary Cargan
 Kay Carter
 Roger Cranos
 Ole and Kristin Dam
 Jo Ellen Dayton
 Gilbert DiSanto
 David and Peggy Erskine
 Jan Foiles
 Philip and Maureen Fry
 Lorraine Groseclose
 Mr. And Mrs. John Jones
 Howard and Jane Klein

Monika Koch
 John and Karen Macaulay
 Joan Meadows
 Guy and Annabel Miller
 Amy J. Munich Philanthropic Fund
 of the JFGD
 Paul Naber
 Margaret O'Brien
 Jean Pauzar
 Joyce and Louis Przybylowicz
 Pam Reents
 Betty Ross
 Rita Sheets
 John and Karen Shrader
 Marianne Stephan
 Ellen Stutz
 Sarah Vrudny
 Carol Yegerlehner

Year-End Review of 2002

The main focus of the Raptor Center continues to be education. Our birds played a part in close to 500 programs this past year reaching over 10,000 people. Raptor Center Staff presented 85 programs and tours at the Center and



Photo by Ron Austing

Mercury, Dayton's male peregrine since 1991, should soon be courting his third mate.

Upcoming Events

Flights of Fancy Festival – Saturday and Sunday, April 26-27, at the Aullwood Audubon Center

We will have an exhibit booth and birds there both days, but will be doing programs on Saturday only at 11 am and 2pm. Call 937-890-7360 for more information.

Earth Day Program and Release – Sunday, April 27, 2pm at the Raptor Center

Tour the Center, meet our staff and education birds up-close, and watch a rehabilitated red-tailed hawk fly off for a second chance at life in the wild.

Ohio Birds of Prey Program – Saturday, May 24, 2pm at Caesar Creek Lake near Waynesville

We will be presenting a public program with several of our birds at the Corps of Engineers Visitor Center on Clarksville Road. Call 513-897-1050 for directions.

another 80 programs through outreach efforts. Outdoor Education Center naturalist interns and extension naturalists presented over 300 programs involving raptors. In addition an estimated 20,000 people visited the Raptor Center on their own to learn about Ohio's birds of prey from the interpretive signs and the Center's permanent residents.

Wildlife rehabilitation, specifically of birds of prey, is another important role of the Raptor Center. Two hundred and forty raptors of fifteen species were admitted for rehabilitation: 67 great horned owls, 43 red-tailed hawks, 42 eastern screech-owls, 34 Cooper's hawks, 34 American kestrels, 4 turkey vultures, 3 sharp-shinned hawks, 2 peregrine falcons, 2 barred owls, 2 ospreys, 2 short-eared owls, 2 saw-whet owls, 1 red-shouldered hawk, 1 black vulture, and 1 bald eagle.

Although there were a number of



Photo by Ron Austing

With our flight cage unfinished, we transferred this bald eagle to another center for more space.

species admitted this year, kestrels, screech-owls, red-tails, great horned owls, and Cooper's hawks accounted for 92 percent of the arrivals. Anything different from the common five was an oddity. Usually more than half the arrivals are first-year birds, nestlings or fledglings in unsafe circumstances, or those that get into trouble shortly after getting out on their own; this year only a third of them were. A fourth of them were injured in some kind of collision, usually with vehicles or windows.

For the first time, disease had a major impact on our efforts, first with trichomoniasis in several kestrels, then with suspected West Nile Virus, which overwhelmed us with its numbers. Although we do not have proof, we suspect that as many as one-third of our arrivals may have had it. The large losses from the virus meant that our usual release rate of more than half returned to the wild was considerably reduced. Most of the suspected cases were great horned owls, accounting for their large numbers. The loss of our permanent resident great horned owls was also a blow.

There were many positive highlights for the year, however: starting construction on the new flight cage; a special recognition award from the Division of Wildlife; the progress of the bald eagle we had not expected to fly; having saw-whet owls to release at the beginning and end of the

year; well-attended Raptor Center programs, especially releases; Metro, the over-socialized vulture hanging out on the Children's Center swing set; enthusiastic interns and Raptor Center assistants; Dayton's peregrine activity; and the many nestlings and fledglings to place or raise.

Our rehabilitation efforts provided a significant service to the public as well as to wildlife. In addition, Raptor Center Staff once again participated in the Division of Wildlife's osprey recovery program at Spring Valley and the peregrine patrol in Dayton, and continued to play a major role in statewide wildlife education and rehabilitation efforts through OWRA, the Ohio Wildlife Rehabilitators Association.

Arrivals & Departures

The winter has been typical as far as arrivals are concerned with forty birds admitted since the last newsletter. We were able to release seven birds that came in earlier, four great horned owls suspected of having West Nile Virus, a sharp-shinned hawk, a barred owl, and a short-eared

owl. The short-eared owl release was especially exciting because the bird had been here ten months. Its wing was broken and feathers damaged; after the bones healed, new feathers had to grow in before it was able to fly well enough for release. Short-eared owls are not 'perch and pounce' hunters, but fly back and forth over fields and marshes, so can't have any flight handicaps. This one didn't when it was finally able to go.

Another short-eared owl, a long-eared owl, and a saw-whet owl were admitted, all unusual arrivals for us. Only the saw-whet owl recovered sufficiently for release. More screech-owls were admitted than anything else; ten out of the eleven had been hit by cars. Four have already been returned to their territories, and three more will be after more recuperative time. One was very frustrating to care for because it wouldn't eat on its own for over three weeks. The same was true of a kestrel after its collision with a window. Both have finally fattened up and moved outside to flight cages to exercise before release. Two other kestrels that hit windows were



Photo by Ron Austing

After a long recuperation, a short-eared owl makes its return to the wild.

released, as was a Cooper's hawk.

After stopping to pick up a Cooper's hawk we had seen a truck hit, we were shocked to find her alive after hurling into the air and down onto the pavement. With this close connection to her, it was especially sad when she died within a week.

With injuries usually so severe at this time of year, any releases are welcome, even when the rescues have been fairly simple. A Cooper's hawk was untangled from Christmas lights draped over a bush, a juvenile red-tailed hawk was removed from netting at a poultry farm and relocated, and a screech-owl was removed from a fireplace. Two releases we worked much harder for were red-tails, one with a wing fracture and one with clenched feet.

The easiest release involved a non-raptor, a loon that landed by mistake on an icy sidewalk in Yellow Springs on a foggy night. Loons do not do well on land, and need water in order to take off. They flap their stubby wings and 'run' across the surface of the water to get enough momentum for flight. After making sure this one wasn't injured, it was released at CJ Brown Reservoir where several others were seen. No matter what the species, we look forward to more releases in the spring.

Our Adoption Program

The adoption fee is \$75 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.

Thank you for these renewals:

Joan Barton
John and Carol Belhorn
Dick and Cathie Pruden
Connor and Megan Betts
Erik and Heather Jensen
Central Middle School COYOTE Club

Debbie Cushman and Bob Kozmar

In Memory of Stephen Dam

Rick and Mary Donahoe
Driscoll Eco-Club
Matthew and Taylor Foiles
Joan Horn
Laura Kearns

In Memory of Ann Naber

Joseph O'Connor
Shirley Perryman
Elizabeth Ross Family
Shaw KIDS Club
Soehner Family

Welcome to our adoption family:

Mrs. Angel's Second Grade, Greenmont
Elementary
Emily and David Bidwell
Kuhlhorst Family

New Student Managers (January-April 2003)

Glen Helen Ecology Institute is pleased to have two new student Trailside Managers for the spring term. Having spent time in the Glen previous to their work at Trailside, they bring with them a strong interest in nature and love of the Glen.

Chris Mortimer is a second-year Antioch student from Vermont. He has not yet decided on a major, but is considering theater, creative writing, or political science. Valentine Bickett, a third-year Antioch student from Cincinnati, is also undeclared, but is interested in pursuing either an art or writing degree. Their writing skills and Valentine's artistic abilities will be extremely valuable to the Museum as we continue to work towards improvement of displays and exhibits. They both have a lot of energy and have already made a positive difference at Trailside. Drop by and say hello.



New student managers Valentine Bickett (left) and Chris Mortimer.

directly with the GHEI staff to develop the visitor map recently installed at the Trailside kiosk. Located just north of Yellow Springs on US Route 68 at Airpark Ohio, i.e.etc has been a welcome and helpful partner to Glen Helen. Their ability and talent to design, produce and manage exhibits, displays, kiosks and graphics will greatly enhance the GHEI's upcoming efforts to create and produce exhibits and educational displays at the Trailside Museum and elsewhere in the Glen.

Goings On

Since the start of this fiscal year (July), Trailside has delivered 96 programs and welcomed over 12,000 visitors. Trailside programs and support come from several sources. This semester (January-April), the Glen Helen Association will provide \$2,000, Antioch College \$1,000 and the Institute an additional \$1,400. Beyond this period of time, funding to support future interns and Trailside programs is uncertain.

However, the good news is that there is a new box turtle enclosure. This new structure is larger and will allow for better care of Amos and Tripod, our resident box turtles.

Staff are also working directly with a local graphic design and production company called i.e. etc to develop a plan for new Trailside exhibits. i.e.etc also worked

Upcoming Programs

(offered through the first week of April)

Nature Story Hour , Mondays from 10am-11am

On nice days, there may be a short walk in the Glen to follow. Ages: toddlers, preschoolers, and early elementary with an adult. Free, but donations are welcome. Call Chris at 767-7798 for more information.

Nature Crafts, Tuesdays at 2:30pm

Have your children experience nature in a fun and creative way. Ages: toddlers, preschoolers, and early elementary with an adult. \$2 per child. Please RSVP at 767-7375 by the Friday before. Groups are welcome. For more information, ask for Beth.

What Does Trailside Have to Offer?

- Interactive educational displays about nature and the environment for children and adults
- Information about the Glen (maps, rules, natural history, human history, etc.)
- A board that describes upcoming events at the Glen (hikes, lectures, workshops, etc.)... many of which are free!
- A friendly person (The Trailside Manager) with whom you can discuss your Glen Helen experiences
- Educational programs for kids
- Guided hikes for children and adult groups
- A fun and educational place to have your child's Birthday party! (call Ann Shaw at 767-7375 for details)

In addition to the above list, Trailside Museum also serves as a welcome center and point of entry into the Glen. We ask that groups of 10 or more register with the Trailside Museum by calling 767-7798, and on the day of their visit stop by for a map, a list of rules, and to give a donation.

For groups larger than 10 taking an unguided hike in the Glen, we request a donation of \$1 per person.

For a Trailside program or for a guided hike in the Glen by the Trailside Manager, we ask for a \$2 per person donation.

Trailside Wish list

- Laminator or laminate
- Stationary basin
- Sand
- Potted healthy plants
- Bird song tape/CD
- Tweezers
- Chisel
- Tongs
- Chopsticks
- Construction paper
- Bird feeders

GHEI Mission Statement

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

Glen Helen Ecology Institute Board of Overseers

- David Hergesheimer, *Chair*, Catalpa Lane Pottery
- Tony Arnett, President, Glen Helen Association
- Donna Denman
- Nick Fairman, Assistant Professor, Antioch McGregor
- Dave Goodwin
- Paul Graham
- Peggy Harris, Teacher, Xenia Public Schools
- Barry Hoskins, The Antioch Company
- Becky O'Brien, Yellow Springs Village Schools
- Virginia Paget, Director, Individualized Master of Arts Program, Antioch McGregor
- Joan Straumanis, President, Antioch College
- Bev Viemeister, Glen advocate

Glen Helen Ecology Institute Staff

- Robert Whyte, Ph.D., Executive Director
- Sue Feller, Director, Outdoor Education Center
- Brad Whaley, Assistant Director, Outdoor Education Center
- Charlene Buster, Office Manager, Outdoor Education Center
- Ann Shaw, Assistant Director for Administration
- Beth Krisko, Volunteer Coordinator
- Betty Ross, Director, Raptor Center
- Ray Harphant, Glen Helen Crew Leader
- George Bieri, Property Manager
- David Casenhiser, OEC Cook

Scheduled Glen Helen Building Volunteers

- Tosh Asakawa, Ruth Bent, Elaine Brown, Rita Colbert, Wilma Deen, Bill Evans, Tee Forshaw, Paula Hurwitz, Jean Huston, Amy Kimura, Marv Lamborg, Nancy Mahoney, Mildred McConville, Alice McKinney, Dorothy Scott, Evelyn Sikes, Susan Stiles, Helen Westneat, Kathy Wilkenson, Phyllis Williams

♻️ Printed on recycled paper

Glen Helen Ecology Institute Administrative Offices

Located in the Glen Helen Building
405 Corry Street, Yellow Springs, OH
Mon-Fri, 9:00-4:30

Trailside Museum & Visitor Center

505 Corry Street, Yellow Springs, OH
For information on hours, walks & programs call 937-767-7375 or 937-767-7798.

Glen Helen Nature Preserve

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

Outdoor Education Center

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

Raptor Center

Raptor education and rehabilitation center
Visitors are welcome to visit the center and see the resident birds.
1075 State Route 343, Yellow Springs, OH
937-767-7648

Glen Helen Nature Shop

Located in the Glen Helen Building
405 Corry Street, Yellow Springs, OH
Mon, 1-4pm; Tue-Fri, 9:30-4:30; additional Saturday hours 10-4; 937-767-7375



Glen Helen Ecology Institute
ANTIOCH'S LIVING LABORATORY

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