



THE EDMUND NILES HUYCK PRESERVE

Connecting people to nature through education, recreation, conservation, and research

Celebrating 90 years of biological research and conservation!



SPRING 2021



Conservation
Excellence

Myosotis Messenger

A LETTER TO OUR MEMBERS

Dear Members,

I am writing to you with a newfound sense of optimism. By now, we are weary of rehashing the difficulties of 2020 – we have all been through a lot on personal, professional, and societal levels. Today, there is a sense of hope in the air -- the increasing availability of the COVID-19 vaccine will gradually bring us back together with family, friends, and colleagues, and the fresh start that spring always brings is now upon us!

We at the Huyck Preserve are hopeful for the year ahead. This year marks the Preserve's 90th anniversary, and we are as committed as ever to accomplish the goals set in our broad mission of conservation, recreation, education, and scientific research despite continued pandemic-related challenges. The Preserve received two grants that will allow us to further our work in two mission areas. At the end of 2020, we were awarded a New York State Conservation Partnership Grant to create a Master Plan for Recreational Improvements which will enhance visitor experience while protecting our natural resources (see p. 7). In late winter, we were also awarded funds from the Capital Region Partnership for Regional Invasive Species Management to hire seasonal stewardship staff and to begin to treat a new hemlock woolly adelgid infestation threatening the beloved and ecologically important hemlocks along Lincoln Pond. We are now working through plans for public programming for spring and summer. While not back to "normal," we think you'll agree that our planned activities are a vast improvement from where we were a year ago. We've been

offering one small public event each month in recent months, and we're excited that we have named June "Members Month." Each week in June, we'll have a small, in-person, members only event culminating in our virtual Annual Membership Meeting on June 26th. A modified version of our summer education program will run this summer. The sounds of children happily learning and exploring, sorely missed last year, will be back in July with the return of Nature Study, and older students will have new opportunities to learn at the Preserve. We anticipate that our lake program will help usher in summer and that the beach will open on time on June 26th pending approvals by the state and county. Look for more information on swim passes and boat rack rentals in our upcoming membership letter. We hope to bring a new group of Huyck Research Grant recipients to study at the Preserve this summer and are considering plans for Thursday Night Lectures. Details of our programs must remain somewhat flexible and some things are still being finalized.

The support you have offered in the last year through donations and volunteerism has provided the needed boost to get us through to this better time. We can't wait to see you again in the coming months.

With thanks,

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A LETTER FROM OUR PRESIDENT

Dear Friends,

Since 2021 marks the 90th Anniversary of the Huyck Preserve, it is befitting to remember why our founders set this land aside. Edmund and Jessie Huyck wanted to "...increase the general and scientific knowledge and love of nature...." They would be pleased to see how the Preserve is attracting many more visitors and how nature is helping us overcome difficult times. We are now embarking on a project which will make the Preserve even more accessible and welcoming by improving our trails and creating a proper boat launch (see p. 7). The 90th Anniversary also reminds us that it is not easy to remain a nonprofit land trust and biological field station, and it is thanks to your support that we are still here for the benefit and enjoyment of all.

Sincerely,

Alexandra van Horne, President, Board of Directors

"WHO" CAN WE FIND IN A BOTTLE OF WATER?

BY LUCIANA GUIMARÃES DE ANDRADE, PH.D.

Have you ever walked by a pond or small lake and wondered what fish and frogs are under the water, what waterfowl stop during migration, or what mammals come to the water's edge for an evening drink? Hours of careful field observation might answer some of these questions, but to help provide more comprehensive biological monitoring, scientists have developed an exciting new wildlife detection tool called environmental DNA, or eDNA for short.

The term eDNA refers to genetic material that organisms release into the environment through such things as shed skin cells and hair, feces, and saliva. Organismal DNA can be detected in water, soil, and even the air! Tracking wildlife via eDNA is an innovative and non-invasive technique that has been developed in recent decades as a tool for biodiversity assessment and invasive species monitoring. This approach has been especially successful in aquatic environments, where it is used regularly to detect both rare species and invasive species of fish and amphibians. For example, a recent study has detected a frog species that is listed as extinct in Brazil.*

Despite the success of eDNA monitoring with other animals, this technique has not been used much for detecting and monitoring bird species. My research, supported in part by two Huyck Research Grants, is looking to change this. In collaboration with Dr. Holger Klinck and Dr. Jose Andres at Cornell University,* I have been working on a pilot study to test the effectiveness of using eDNA to survey bird species, and in particular, waterbirds. Because this is a novel approach for bird monitoring, we have been working to develop field and laboratory techniques to see if it can be useful for studying bird communities more broadly.

The Huyck Preserve and Biological Research Station has been an ideal place to develop and test my eDNA project. Lake Myosotis and Lincoln Pond are large enough to support an impressive diversity of waterbird species -- 25 different species of waterbirds have been visually identified on them. They are also small enough that they can be fully surveyed from one spot with a high-powered spotting scope. This means they offer a great opportunity to pair eDNA tests with visual bird surveys.

In October 2019, I performed bird surveys and collected water samples at different locations along Lincoln Pond, Lake Myosotis, and Ten-Mile Creek, which connects the two waterbodies. Water samples were filtered in the field, and upon my return to Cornell, I analyzed the samples in a dedicated "clean lab" to minimize possible contamination. The work in this lab involves molecular analyses, that include DNA extractions and DNA amplification using universal primers and the polymerase chain reaction (PCR). PCR "amplifies" or makes copies of small segments of DNA. After these steps, the samples are processed in the Genomic Facility at Cornell University for DNA sequencing using the next-generation sequencing technology. This technique allows for simultaneous analysis of millions of sequences. The last steps are the bioinformatic analysis of all sequences and the taxonomic classification using a reference DNA-sequence database, which tell me what organisms are detected.

Continued...



Demonstration of water sampling at Lincoln Pond



Bird surveys at Lincoln Pond and Lake Myosotis in October 2019

The results from my 2019 field work at the Huyck Preserve were promising. Water samples from Lincoln Pond clearly detected both Canada Goose and Wood Duck, which were the only two waterfowl species observed there during my four days of visits. Lake Myosotis samples contained a few surprises, detecting both Wild Turkey and Ruffed Grouse as well as a few other bird species. Although I did not observe these two species during my visits, they both occur in the forest surrounding the lake.

While my 2019 analysis was successful in detecting some bird species, it also detected many non-target species, such as fish and mammals. Since fish species live underwater, their DNA was much more abundant in my water samples than bird species. As a result, I have recently focused on developing techniques that highlight bird species, especially waterfowl, while excluding the detection of fish and other animals. The goal of this new approach is to be able to detect only waterfowl species from water samples. Most waterfowl species use small lakes, ponds and other wetlands as resting and feeding areas during migration. Their use of such habitats can be difficult to detect depending on the length of stay. Analysis with eDNA may have the potential to improve our understanding of the occurrence and detectability of waterfowl species. It is important to explore and use new innovative techniques to study bird communities and improve the detection of bird species that are not so easy to detect with traditional survey methods.



Water sampling and filtration at Lincoln Pond

Field stations such as the Huyck Preserve play a crucial role in supporting long-term ecological research and associated educational activities. I am very grateful to have had the opportunity to develop my research at the Huyck Preserve and participate in educational activities that connect scientific researchers with the community.

* See our newsletter resource page for more information: <https://www.huyckpreserve.org/newsletter-resources.html>.

Luciana G. Andrade is a marine biologist and a postdoctoral fellow researcher in the Lodge-Andres Lab in the Department of Ecology and Evolutionary Biology at Cornell University. Luciana is broadly interested in using molecular tools, in particular environmental DNA (eDNA), to study biological communities and improve species conservation and management. She was awarded with the Huyck Research Grant to develop her environmental DNA research at the Huyck Preserve in 2019 and 2020.



HUYCK HIGHLIGHT

SCOTT KEATING, MEMBER AND VOLUNTEER

If you ever come across a man wearing a tattered, old fishing vest along Lake Myosotis' shores in the late afternoons or evenings, there's a good chance it will be Scott Keating, one of our members and Volunteer Trail Stewards. A resident of Albany, Scott spends his days as a project manager, technical writer and marketing manager of an engineering firm. He discovered the Preserve thanks to his stepfather, John Dupier (also a member), who first took him fishing on the lake in 2016. Scott has been a regular on the Preserve's trails ever since.

"I've been an outdoorsman on and off since I was a kid," Scott says. "Hiking and fishing at the Huyck Preserve is a great diversion from life's daily grind. Not only do I enjoy its biodiversity and natural beauty, I'm also reminded that wonderful things are always happening in the Preserve's different ecosystems. It's truly a magical place."

Scott is quick to point out that he enjoys talking to the Preserve's staff and the people he meets on the trails. "As special as this place is," he says, "so are the folks that care for it and visit." When Garrett Chisholm launched the Preserve's Volunteer Trail Steward pilot program, Scott was one of the first to sign up. "Caring for the trails has strengthened my connection with the Preserve and its inhabitants. It has also given me a deeper appreciation for the area's history. Walking the Race Track trail, it's hard not to imagine what the land was like in the early to mid-1800s. Rensselaerville's past is absolutely fascinating."



Scott on Lake Trail East

When asked about his tattered, old fishing vest Scott says, "my dad gave that to me when I was maybe 18...in the mid-1980s. I can't imagine not wearing it; it brings me so much luck." And about the fishing in Lake Myosotis? "Let's just say there's a reason I keep my canoe here all summer," he says with a smile.

A LOOK BACK AT HISTORIC HUYCK PRESERVE RESEARCH

FEATURING S. CHARLES KENDEIGH, PH.D., 1904-1986

BIOLOGICAL RESEARCH DIVISION
THE EDMUND NILES HUYCK PRESERVE, RENSSELAERVILLE, N.Y.

Report for the Summer of 1942
June 2 - August 15

by

S. Charles Kendeigh

August, 1942

This new section of our newsletter connects our members with historic research performed at the Huyck Preserve. Here is a portion of the unpublished research report written by S. Charles Kendeigh, Ph.D., then Associate Professor of Zoology at the University of Illinois, and the Huyck Preserve's resident researcher in the summer of 1942.

Go to our newsletter resource webpage for the full report. You'll also find a memorial article on Kendeigh written by Eugene Odum, Ph.D., and a letter written by current Huyck Preserve Grant recipient and fellow bird enthusiast, Roger Masse, Ph.D., who imagines what he would say to Kendeigh if given the chance.

<https://www.huyckpreserve.org/newsletter-resources.html>

INTRODUCTION

The only research worker in the Biological Research Division of the Preserve during the summer of 1942 was the writer, S. Charles Kendeigh, who came with his family of wife and two children on June 2 and left on August 17. His permanent position is that of Associate Professor of Zoology at the University of Illinois.

The summer season was unusually cool, windy, and rainy. Water poured over the dam from Lincoln Pond throughout June, receded to some extent during July, and flowed over again for a few days in early August. At no time were there exposed mud flats around the Pond. Showers were frequent and often severe, and there were frequent fogs. The water falls became high on August 15th.

Doubtlessly due to the wet spring and summer, mosquitoes were very abundant, more so than any residents can remember for the past. They swarmed in the woods during the daytime and spread elsewhere at night.

Due to curtailment in the use of rubber and gasoline there were no scientific visitors at the laboratory. Likewise the writer made no excursions elsewhere and confined his research activities to the Preserve. These activities dealt principally with birds during June and early July and with mammals during July and August. The observations on birds were written up in manuscript form preparatory to publication.

During summer 2018, I recall accompanying undergraduates in the field to conduct songbird point counts at the Preserve. The persistent hum of mosquitos around our ears was nearly enough to mask the trill of Cedar Waxwings overhead.

~Roger Masse, Ph.D., Assistant Professor of Wildlife Management at SUNY Cobleskill

These war-related limitations on research -- and society as a whole -- bear a striking resemblance to these times of pandemic restrictions on Preserve programs, including reduced visits by researchers.

~Executive Director Anne Rhoads, Ph.D.

UPDATES FROM THE LAND

BY GARRETT CHISHOLM, STEWARDSHIP COORDINATOR

How do we know when spring has arrived? The vernal equinox may be the indicator on our calendars, but all one really needs to do is look outside. Signs of spring can be observed all around us in the changes in plants and animals occurring before our eyes. You may notice seedlings emerging from the ground when the snow melts, leaves beginning to unfold from the trees overhead, or birds returning from their overwintering grounds. These seasonal changes that plants and animals go through can be observed through phenology, the study of the timing of biological events. Phenology is incredibly important in understanding how changes in the environment impact the timing of life cycle events in plants and animals. Across the globe, researchers are already finding phenological shifts as organisms respond to a changing climate. Species can respond to climate change at different rates, causing asynchrony between organisms that rely on each other (for example, for food or pollination). Imagine what would happen if birds began hatching eggs when the caterpillars their young depend on had already developed into moths? Survival is dependent on timing.



Red-winged Blackbirds are an indicator of spring. ©James Coe



Phenology trail in early summer

At the Huyck Preserve, we observe 15 species of herbaceous plants, shrubs, and trees on our designated phenology trail along the Lower Falls Loop Trail. This study, begun in 2014, is part of a regional project through the Environmental Management and Monitoring Alliance (EMMA). Other members of EMMA's Climate Change Working Group participating in the phenology study include the Cary Institute of Ecosystem Studies, the Mohonk Preserve, the Vassar College Ecological Preserve, Black Rock Forest, and Columbia Land Conservancy. Our data, along with those of our partner sites running north-south along the Hudson Valley, presents a clearer picture of patterns across the landscape.

One of the most eye-catching plants on the Huyck Preserve's phenology trail is jewelweed or touch-me-not (*Impatiens capensis*). The spring-like seed dispersal mechanism makes this annual a favorite of children and adults alike. On our phenology trail, data shows that the bright orange flowers emerge during one week in mid-July. Will this timing hold true 20 years from now? Imagine what would happen to the pollinators—including certain bees, butterflies, and birds—that depend on jewelweed if it were to flower before they were active. The only way to find out is with your help! We are looking for volunteers to join our team and help observe phenology at the Huyck Preserve. This important citizen science project collects simple but valuable data. Phenology data collection is easy, and all you need is a smartphone and an interest



Touch-me-not

in enjoying a short walk at the Preserve on a regular basis (once or twice a month). When you're finished collecting data, there's a chance you will be greeted by the muskrat who resides at the end of the trail - a familiar face that I've enjoyed watching swim in the mill pond throughout the summer. This is the perfect activity to do alone or with your family.

If you would like to learn more about becoming a part of the phenology team please email garrett@huyckpreserve.org.

You can also learn more about our phenology program on our website:
<https://www.huyckpreserve.org/citizen-science---phenology-trail.html>.

Looking to get your hands dirty this spring and help out with a worthwhile cause? We are currently looking for more Trail Stewards to join us! Hike the trails and complete trail assessments while using small hand tools to do minor trimming of branches and weeds that may impede trails in the spring, summer, and fall. Volunteers can perform trail assessments by using our form (available online) at any time, or can pick a section of trail they regularly hike and become that section's guardian - regularly clipping small branches and reporting larger problems to buildings and grounds and stewardship staff. Contact Garrett@huyckpreserve.org

MAKING OUR TRAILS (AND BOAT LAUNCH) BETTER FOR THE LONG TERM

BY ANNE RHOADS, PH.D., EXECUTIVE DIRECTOR

Recreation at the Huyck Preserve serves many purposes, from quality time with friends and family to exercise and relaxation. Our 12-miles of trails and access to Lake Myosotis are also some of the best ways for people to connect with and develop an appreciation for nature. In addition to your own visits, our trails play an important and growing role in our school and summer education programs and in events held in partnership with other organizations like the Rensselaerville Ramble, co-sponsored in the past by the Rensselaerville Library. Similarly, the non-motorized boat launch on Lake Myosotis is a significant draw for people from across the area. Over the last several years, visitor use and natural factors have degraded our boat launch and portions of our trails. The surge in visitors during the pandemic (to an estimate of more than 4,500 people per month last summer) exacerbated existing issues and highlighted the importance of our trails to the greater region. Starting well before the pandemic, we recognized the need for improvements. As we've forged this commitment to working on long-term solutions, we've spoken with members along our trails and at membership meetings. In December 2020, the Preserve learned that our grant for a master plan for recreational improvements through the New York State Conservation Partnership Program (NYSCPP)¹ was awarded. Now the work begins!



The Preserve's non-motorized boat launch has been compromised by use and erosion. We aim to improve access to the water.

This project is phase one of improvements to our boat launch and trails – it uses a professional trail design firm to create a master design that will inform construction work in (we hope) the near future. Perhaps the most obvious target for restoration is the Lower Falls Trail which suffers from drainage and erosion issues. As locals and frequent visitors know, this trail, which serves as the gateway to the Rensselaerville Falls and is the starting point for a long walk around Lake Myosotis, is our most heavily trafficked. The trail also serves as the Preserve's hub for citizen science, since our phenology trail is located at its outset (see p. 6). A design for restoration of the Lower Falls Trail will be the first step in bringing it back into ADA compliance and improving trail conditions for all.

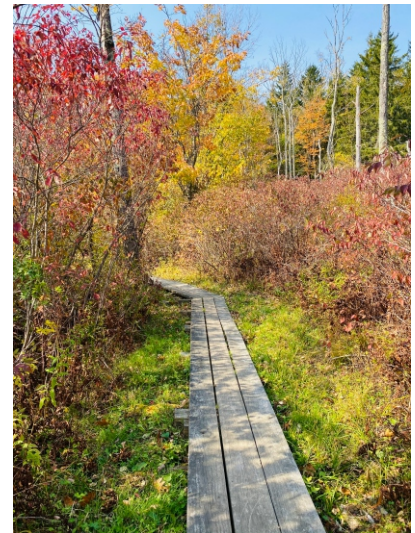


Boat racks at Lake Myosotis

Because this project was partly inspired by feedback from the community, we invited your input on additional priorities through a survey launched via social media and an email to our mailing list. Respondents have already given helpful feedback, and they will form our focus group moving forward as we create our priorities list. With this input from the community as well as from Preserve staff and board, the design firm will evaluate the remainder of the existing 12-mile system and create a restoration and construction plan with sustainable improvements aligned with the Preserve's goals for resource protection.

In addition to planning improvements to targeted trail surface conditions, other designs for improving navigation and interpretation on our trails will also be identified. A plan for enhanced trail directional signs and trail marking will be part of this project. Visitors to the Preserve often request more information on topics they encounter along the trail. Members of the Preserve staff and board will develop interpretive materials on such things as the ecology and history of the land. We'll also be modernizing our trail map to make it more informative and easier to follow when viewed on paper or electronically.

This recreational design project will wrap-up by June 2022. Ultimately, we'll use the plans created to secure funding for a "build phase" for the hands-on work that may include trail resurfacing, culverts, bridges, and boardwalks. Making improvements in two stages will ensure thoughtful, long-lasting solutions that can be enjoyed by our members and the greater community.



Lake Trail East is among the trails at the Preserve that will be evaluated and potentially improved.

© Maureen Butler

¹ The NYSCPP uses funds from New York's Environmental Protection Fund and is administered by the Land Trust Alliance in coordination with the NYS Department of Environmental Conservation.

MEMBERSHIP MOMENTS

FEATURING SUE ARBIT, MEMBER

Membership Moments is a section of the *Myosotis Messenger* in which a Huyck Preserve member reflects on a special experience or favorite place at the Preserve. Email Michaela at info@huyckpreserve.org if you'd like to share your story.

When she created the Huyck Preserve in 1931 in honor of her husband, Edmund, Jessie Van Antwerp Huyck had a vision of protecting these lands and water in part for the public enjoyment of the community. Ninety years later, Jessie would be pleased to know how much our members continue to value the Preserve and how it provides rich, nature-based family and community experiences.

Sue Arbit has been part of the local community for over 40 years. When she first moved to Bryan Road near the northern boundary of the Huyck Preserve with her husband and two sons, ages two and five, there weren't a lot of young families around the village. Before Sue's family moved in, she had heard of the Huyck Preserve, so exploring it was an early priority once they were settled. She met Bob Dalglish, Executive Director of the Preserve in the 1970s. He showed Sue beautiful Lake Myosotis, and introduced her family to the miles of trails that wove through the Preserve's grounds.

It was, in part, through the Preserve that Sue and her family put down roots in town. "I participated in just about everything they had," Sue recalls of the decades of Preserve events. During the summer days, her children attended swimming lessons at the lake and the nature programs offered. "We spent idyllic summers at the lake and traipsing around the trails. Sunday Huyck Hikes were also a family affair, and I learned so much more about our environment from the scientists who led them." On family hikes, they would encounter all manner of flora and fauna, several times even catching signs of bear off Grevatt Road. On summer evenings, Sue's family would gather to hear talks given by Preserve scientists at Thursday Night Lectures. Sue continues to be a regular at these lectures, which feature a community potluck followed by a research presentation. Sue says the talks are a high point every summer, noting that she enjoys learning something new and connecting with other local and regional residents.



Sue describes Thursday Night Lectures as "always stimulating." Here, she and other community members learn from Jacob Suissa, Huyck Research Grant recipient in 2018.



Sue and her family enjoy a picnic at Lake Myosotis beach. The Preserve is a place for generations to enjoy together.

Sue Arbit has been a supporter of the Preserve for many years. She has lived in Rensselaerville since the early 1970's and retired from NYS in 2006. Sue enjoys being outdoors, and has hiked throughout the Catskills over 2,000 feet in winter, spring, and autumn with the late John Geritz.



ENJOYING NATURE ALL SEASON LONG!



Above: Panoramic scene of Lake Trail East

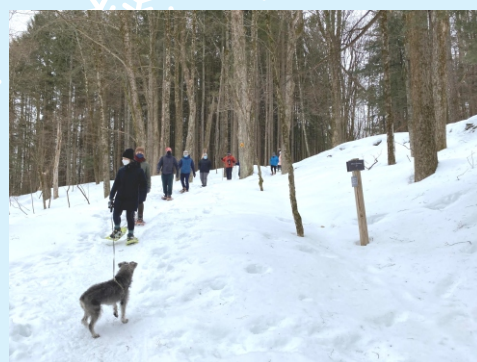


Left: Lincoln Pond Cottage on a wintery day

Right: Pat Naples, UAlbany graduate student, demonstrates how to sample snow at our "How Do Scientists Measure Snow?" event.

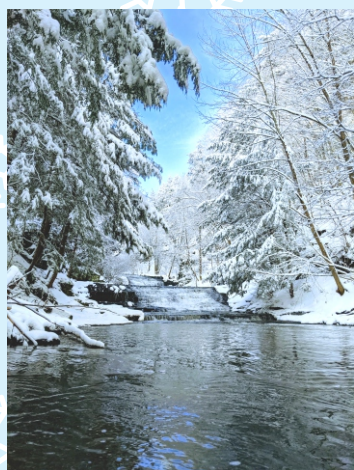


Above: Wheeler-Watson Cemetery in winter ©Lynsey Ackert



Left: Participants learn about hemlock woolly adelgid with Garrett Chisholm.

Right: Staff take a physically distanced hike on the new Lincoln Pond boardwalk.



Above: Lower Falls in winter ©Lynsey Ackert



Above: Visitors' Center and mill pond with deer tracks



Right: Pat Naples and participants discuss the importance of snowfall.



Above: This winter offered multiple opportunities to snowshoe on our trails.

HAPPENINGS AT THE PRESERVE

ALL EVENTS TAKE PLACE AT ELDRIDGE RESEARCH CENTER, 284 POND HILL ROAD, RENSSELAERVILLE, NY, UNLESS OTHERWISE NOTED.

MONTHLY EVENTS

APRIL

LEARN ABOUT PHENOLOGY SERIES

THREE SESSIONS BEGINNING SATURDAY, APRIL 24
| 10:00 AM VISITORS' CENTER

Join Stewardship Coordinator Garrett Chisholm for this virtual and in-person series held in three parts.

Registration required. Please see our website for details.

Suggested donation of \$20 | Members \$10

MAY

BIRDING HIKE

SATURDAY, MAY 29 | 7:30 AM

Meet Ginny Carter, local bird enthusiast, at the Lake Myosotis boat launch and learn about the many birds of the Preserve!

Registration required. Please see our website for details.

Suggested donation of \$5 | Members and children under 12 free

JUNE

June 2021 is Membership Month. We will be hosting events every weekend in the month of June that are exclusively open to members! Registration is required, and members may sign up for only one event. To learn more and register for events, please see our website.

LAKE MYOSOTIS HIKE

SATURDAY, JUNE 5 | 9:00 AM

We'll kick-off membership month with a moderately-paced hike around beautiful Lake Myosotis. Come enjoy the sights of the lake and surrounding forests with Executive Director Anne Rhoads.

PADDLE THE LAKE!

SATURDAY, JUNE 12 | 10:00 AM

Enjoy a guided paddle around Lake Myosotis with Stewardship Coordinator Garrett Chisholm, who will teach you about the many welcome (e.g. majestic bald eagles) and unwelcome (e.g. invasive species) inhabitants of the lake.

HUYCK HISTORY TOUR

SATURDAY, JUNE 19 | 2:00 PM

Come take a tour around our research campus with Buildings and Grounds Supervisor Adam Caprio and learn about the history of research and the land of the Huyck Preserve.

JULY

SCAVENGER HUNT HIKE

This self-guided event will occur over the course of July. Participants will follow clues to find specific destinations.

More details will be found on our website.

ANNUAL EVENTS

ANNUAL MEMBERSHIP MEETING

VIRTUAL EVENT

SATURDAY, JUNE 26 | 1:00 PM

Meet with board members and staff, and cast your vote at the annual board election. Guests will also learn more about current and future happenings at the Preserve.

BEACH OPENING

SATURDAY JUNE 26

We hope to open Lake Myosotis for swimming on time this year. Please check our website for COVID-19 regulations and updates.

ANNUAL BENEFIT

VIRTUAL EVENT

SATURDAY AND SUNDAY

JULY 31 AND AUGUST 1

Join us for our virtual silent auction featuring items and experiences generously donated by our friends, neighbors, and local businesses. This year's 50/50 Raffle benefits the conservation of the Huyck Preserve's beautiful and important hemlock stands.

STAY TUNED!

Due to COVID-19 concerns, events remain subject to delay or cancellation. Stay tuned for more events throughout the summer, including updates on this year's Thursday Night Lecture Series!

For updates, please see our events page at <https://www.huyckpreserve.org/upcoming-events-and-programs.html>.

To register for events, please email info@huyckpreserve.org, or visit <https://www.huyckpreserve.org/event-registration.html>.

A friendly reminder that rules for pets must be followed for the protection of wildlife and the enjoyment and safety of our visitors. Pets must be leashed and pet waste must be picked-up and taken with you. (Don't forget to bring waste bags with you and carry them out when you leave.) Continued abuse of pet policies may lead to the banning of pets from our trails, which would be sad for the people and pets who use our trails responsibly. Thank you in advance for your cooperation.

GET YOUR KIDS OUTSIDE THIS SUMMER!

Before we know it, summer will be upon us! We can't wait to welcome this year's group of eager learners to the Preserve's Nature Study program for elementary school children. Children will join us for a week of kid-centered, play- and exploration-based nature education.

NATURE STUDY

GRADES K-2: July 12-16

GRADES 3-5: July 19-23

Classes run from 1 PM - 4 PM

\$105 for Members and \$180 for Non-Members

Nature Study introduces elementary school children to nature through exploration. Students spend the week outdoors learning basic science, observing wildlife, taking nature walks, and participating in nature- and science-themed games and crafts. Due to safety measures surrounding COVID-19, Nature Study will be held exclusively outside this year. We will offer a porta-potty and tent, with protocols designed to keep staff and students safe.



MIDDLE SCHOOL AND HIGH SCHOOL PROGRAMS

Ecological Explorations and Wildlife Ecology Research Day Program will not run this year. However, stay tuned for news about summer events exclusively offered for middle and high school students!

Please contact Anne@huyckpreserve.org with questions, or visit www.huyckpreserve.org/summer-programs.
To register at the member rate, please call (518) 797-3440.



HUYCK PRESERVE

AND BIOLOGICAL RESEARCH STATION

2021-2022 Membership Form

Membership year is May 1, 2021 - April 30, 2022

Name _____

☐ Please update my contact information below:

Address _____

City _____ State _____ Zip _____

Phone _____ Cell _____

- ☐ Please keep my donation anonymous by leaving it out of Huyck Preserve publications.
- ☐ I would like to sign up for paperless correspondence. Please send my newsletter to my email provided below.
- ☐ Please send Huyck Preserve announcements to my email provided below.

Email _____

Membership Levels

- ☐ Student \$25
- ☐ Individual \$45
- ☐ Family \$60
- ☐ Contributing \$150
- ☐ Sustaining \$350
- ☐ Patron \$1,250
- ☐ Benefactor \$3,000 or more

☐ New Member ☐ Renewal

Membership \$ _____

Additional Donation \$ _____

Total Amount \$ _____

This gift is given in honor of/ in memory of
(please circle)

Please make checks payable to the Huyck Preserve.

To make a payment online, please visit
www.huyckpreserve.org/membership.

Thank You!

The Edmund Niles Huyck Preserve, Inc. is a registered 501(c)3 organization and all gifts including dues are deductible to the extent provided by law.

Connecting people to nature through conservation, research, education, and recreation



HUYCK PRESERVE

AND BIOLOGICAL RESEARCH STATION

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IN THIS EDITION:

"Who" Can We Find in a
Bottle of Water?
page 3

A Look Back at Historic Huyck
Preserve Research
page 5

Updates From the Land
pages 6

Making Our Trails (and Boat
Launch) Better for the
Long Run
page 7

Membership Moments
pages 8

ABOUT THE COVER:

Image of Baltimore Oriole, taken
by Laurie Keefe