

# THE EDMUND NILES HUYCK PRESERVE

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



Conservation  
Excellence

Cover image: "Dragonfly" © Zoe Knopf

AUTUMN 2023



**HUYCK PRESERVE**  
and Biological Research Station

# Myosotis Messenger



## A LETTER TO OUR MEMBERS

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# From the Board President

Dear Members,

It was uplifting to learn this summer that the little brown bat's population has started to recover after being decimated by white-nose syndrome (a fungal disease first identified in 2006 in nearby Schoharie County). Huyck Research Grant recipient Craig Frank, Ph.D., who has worked on a federally funded bat project since 2008, explained the main reason at a Thursday Night Lecture in July – there has been an evolutionary change in the bats' skin temperature while hibernating which prevents the fungus from growing. Not so uplifting was the lecture by Huyck Preserve Senior Research Fellow, Walter Carson, Ph.D., about the damage deer overpopulation does to the understory of temperate forests. Large numbers of deer prevent many native plants like hobblebush, mountain maple, and alternate-leaf dogwood from thriving, and diminish the health of the forest in general. More insight on nature came from the Read + Hike book club program led by board member Lynn Love. We learned from *An Immense World* by Ed Yong about the “umwelt” of many animals – how they experience the world from their own sensory perspectives. These are only a few of the many educational lectures and hikes offered over the summer by the Huyck Preserve to its members, free of charge. I personally always learn something new when I attend a program, and it makes me experience nature with far more understanding and appreciation. Stay tuned for offerings this fall and next year - come and enjoy!

Alexandra van Horne, President, Board of Directors



Myosotis Lake, fall 2023

# From the Director

Dear Members,

As the days get shorter and the temperatures begin to drop, the Huyck Preserve is settling into its somewhat quieter season. The relative rest is well-earned after all of the activity of the last several months.

Eight Huyck Research Grant recipients visited throughout the spring and summer from as close as Columbia Greene Community College to as far as Johannes Gutenberg University in Mainz, Germany and everywhere in between (Fordham University, Clarkson University, Ohio University, University of Memphis, and Iowa State University) (see p. 8). Research continued throughout the summer as projects developed and a new wave of scientists and scientists-in-training arrived. Walter Carson, Ph.D. served as our 2023 Senior Research Fellow and led a bright, enthusiastic team of undergraduate Odum Interns in their independent research project (see p. 6). Many of you learned about the research being conducted here first-hand through our popular (and growing) Thursday Night Lectures and potluck dinners held in July and August and also at our Annual Science Symposium held in July, which this year was themed around the risks of climate change to the region's forests.

Even our youngest summer program participants engaged in scientific exploration. High school Wildlife Ecology Research (WER) students learned from visiting researchers and performed their own independent projects on invasive plants growing in natural and planted forests, the connection between soil chemistry and Asiatic bittersweet populations, and the diversity of arthropods in forest canopy gaps compared with intact forests. The projects culminated in the students making professional-quality scientific posters (look for them in the education room of the Eldridge Research Center at Winterfest in February or at another event). Other highlights of the WER program included seine netting for fish with the NYS Department of Environmental Conservation in the pool beneath the Lincoln Pond spillway (a pool we now affectionately call the "WERpool" (see photo on p. 11) and our night hike to the lake where some students saw meteors for the first time. Meanwhile, middle school students enrolled in the Ecological Explorations program intensely studied the impact of a stream's physical features on its crayfish populations and spent the rest of the week-long program hiking, swimming, and participating in funny and sometimes heated debates on current environmental topics. Nature Study's elementary school students made new friends with kids and crayfish (and other forest and aquatic invertebrates), while exploring the Preserve amidst games and crafts inspired by what they were seeing in nature.

As summer drew to a close, we learned the good news that the Huyck Preserve had been reaccredited by the Land Trust Accreditation Commission. Having been first accredited in 2018, this accomplishment, following an extensive third party review, shows the Preserve's ongoing commitment to the permanent conservation of its lands and waters. Stewardship Coordinator Garrett Chisholm and I traveled to the Land Trust Alliance's national Rally in September to be recognized as a recently reaccredited land trust and to learn with over 2,000 land trust and conservation professionals. These meetings are always energizing and informative. They also give us a renewed appreciation for the special place that we are tasked with protecting and the unusual nature of the Huyck Preserve. Not only is the Preserve a land trust that safeguards over 2,000 acres of mostly contiguous land, it also informs that protection through scientific research and shares a love of the land and an understanding of nature through its recreation and education programs.

As always, we thank you for helping make all of this possible, and we look forward to enjoying the Preserve with you in the coming seasons.

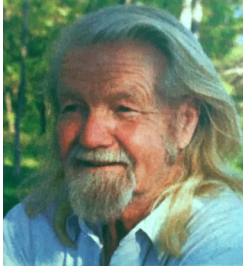


Sincerely,  
Anne G. Rhoads, Ph.D., Executive Director



# Remembering John Geritz

In 2022 Sue Arbit gave a generous gift to the Preserve in memory of John Geritz. Perhaps you've seen the plaque remembering John and his mother Elvena that was mounted this summer on the Lower Falls bridge. We recently talked with Sue to learn more about John and his love of Rensselaerville and the Huyck Preserve.



John M. Geritz, Jr.

A man of many skills, John M. Geritz, Jr. (1935-2010) was a builder, a poet, a historian, a prankster, and a leading figure in the Rensselaerville community. Of all his talents, he is remembered most for his wit and genial personality. From a young age, John loved Rensselaerville and spending time at the Huyck Preserve. As a child, he spent summers at a family cabin on the southern end of Lake Myosotis. At fourteen, John's family moved to Texas. He was so distressed at the thought that he might not return to Rensselaerville, he got a job working with a lumber company and saved up enough money to buy a bus ticket to return by himself the next summer. John moved to Rensselaerville as an adult and continued to enjoy time at the Preserve. John's mother Elvena also moved to Rensselaerville in her later years.

John made significant contributions to the Rensselaerville community and often gave tours of the town. He had an imaginative nature, and if things started to get dull on a tour, he would make up stories of Rensselaerville's "alternate history." (A collection of his tales, *Of Flamingos and Other Fanciful Tales*, was published by the Rensselaerville Historical Society.) John's sense of humor also appeared in the map of important sites in the Rensselaerville hamlet that he created. The map included the usual noteworthy locations such as the "Catalpa House," the "Eldridge laboratory" (aka Eldridge Research Center), and "Conkling Hall," but also had intriguing additions such as the "Site of Tinklepaugh ghost," "Murder Lane," and "Here be Druids."

Though well-remembered for his humorous writing, John also created more serious and deeply thoughtful poetry and prose. His writing contains vivid descriptions of the Rensselaerville landscape and nature. Sue Arbit recalls how they enjoyed a great amount of time outdoors and spent nearly every weekend hiking, frequently taking walks around Lake Myosotis or on trails in the Catskills. "He would just take off and start walking and go all over the place...he knew the woods, the trails, everything around here [Rensselaerville] very well.... Sometimes we'd go together; sometimes he'd just go." Sue recalls that they must have hiked every Catskill high peak. They loved sharing time with friends at the Huyck Preserve and regularly took picnics to the lake. Likely inspired by his time at the Preserve, John scoured topographic maps in search of potential sites for waterfalls, and, more often than not, their hikes would indeed lead them to hidden cascades.

Special thanks to Sue Arbit for her gift to the Huyck Preserve in memory of John and Elvena and for sharing her memories of John.



"The long reddish rays of the sun reach down and through the valley, casting an iridescent glow transforming the scene. It spills across the leaves, brushing them with liquid gold. In its passing its light reaches further down and you follow it with your eyes and become aware of a milky patch far beyond the platform. At last you become aware of the source of all that pervasive sound – the falls."

Excerpt from  
"Share a Day With Me"  
by John Geritz



# Updates From the Land

BY GARRETT CHISHOLM, STEWARDSHIP COORDINATOR



*Stewardship Coordinator Garrett Chisholm cuts autumn olive with a chainsaw.*



Alice Cole and Jakob Greenwood  
*Invasive Species Assistants*

Here at the Huyck Preserve, we have deemed 2023 the year of the autumn olive! Our stewardship team, composed of our seasonal staff and me, manages over 30 invasive plant species throughout the year, and autumn olive was one of our major targets this past summer. Autumn olive was first introduced to the U.S. in the 1830s for ornamental purposes and has now spread across the country. It poses a major threat to native species as it creates dense thickets that change soil and light conditions. The leaves of this thorny shrub are elliptical with silvery undersides, and its white flowers, which appear in late spring-early summer, give way to clusters of bright red berries. Without management, autumn olive has the potential to take over sizable areas of the Preserve. This field season, we managed approximately 75 individual autumn olive shrubs by either removing the plant all the way to the roots, or by cutting the stem and covering the stump in black plastic. This may seem to be a daunting task, but with the help of Alice Cole (a student at SUNY Cobleskill) and Jakob Greenwood (a student at SUNY Albany), we were able to get the job done.

Because of how established autumn olive is at the Preserve and across the region, a commitment to long-term, persistent management is required. For other invasive species that are just arriving at the Preserve and in our area (called emerging invasives), an early investment in management work may result in rapid eradication of the species. One of these new species during the 2023 field season was Japanese stiltgrass. Japanese stiltgrass was introduced to the U.S. from Asia around 1919 when it was used as packing material for shipping porcelain. It is a sprawling grass that can measure one to four feet in height and can be identified by the line of silvery hairs along the middle of the upper side of the leaf. Stiltgrass can grow in both full sun and deep shade, changes soil chemistry, and displaces native herbaceous and woody plants. Thankfully, our crew is already experienced at the most effective treatment against stiltgrass – fire! In addition to using our weed torch on common buckthorn and Japanese barberry, singeing the patch of stiltgrass after a rain and before it sets seed should prevent its spread, and, after repeated treatments, should eliminate it from the Preserve.

Sometimes knowing all about invasive species can make it seem like all we see are threats to the land. But we don't forget the important elements of the Preserve we are working to protect. Invasive Species Assistant Jakob recalls seeing a female snapping turtle laying her eggs by Lincoln Pond, while Alice remembers seeing fawns running through the woods. I reminisce about the porcupine I saw slowly climbing up a hemlock tree. Sightings like these make it easy to remain motivated as we plan for the next field season.

*To learn more about invasive species management or to volunteer, please contact [garrett@huyckpreserve.org](mailto:garrett@huyckpreserve.org).*



# The Undergraduate Odum Internship Program: A Synergy of Science and Education

BY ANNE RHOADS, PH.D., EXECUTIVE DIRECTOR



*Left to right: Walter Carson, Ph.D.,  
Lorena Montaña Silva, and Emily Healy at a tip-up mound*

Summer brings a coalescence of research and education at the Huyck Preserve, and the Undergraduate Odum Internship Program is the perfect example of this interconnectedness. The program seeks to give college students a deep experience in field ecology. Students spend eight weeks on an independent field research project of their choosing. Interactions with visiting researchers give them a broad perspective of the diversity of fields within the natural sciences. Mentoring the high school students participating in the two-week Wildlife Ecology Research Program (WER) provides the Odum interns the chance to teach what they have learned while giving the younger students exposure to science through the lens of a college student.

This summer, three Odum Interns from different backgrounds but with a common interest in ecological research participated in the program. Emily Healy, a junior at Skidmore College studying Environmental Science with a minor in Anthropology, plans to focus her career on aquatic ecology and water conservation in response to the climate crisis. Having worked on a soil science project in California, Emily was excited to gain additional research experience in her home state of New York. Lorena Montaña Silva arrived at the Preserve having just graduated from Chatham University with a Bachelor's degree in Sustainability and Natural Resources Management. Coincidentally, Lorena also plans to work in water conservation and particularly in relation to sustainable development, an interest inspired by her childhood in Bogotá,

Colombia and her observations and concern for the Bogotá River. Lorena came to the Preserve seeking her first hands-on research experience and was particularly interested in a project related to environmental protection. Anna Wootton is a junior at the University of Michigan majoring in Ecology, Evolution, and Biodiversity with a minor in Statistics. Anna's first research experience at the Rocky Mountain Biological Laboratory motivated her to dedicate her future studies and career to plant ecology in a changing climate, and she was drawn to the Huyck Preserve's Odum Internship program because of its focus on independent research.

The interns arrived in mid-June and hit the ground running (or walking), exploring the Preserve and potential research projects with their summer mentor, Senior Research Fellow Walter Carson, Ph.D. Dr. Carson had just retired from a long career at the University of Pittsburgh focused on the ecology and biodiversity of the Eastern Deciduous Forest Biome. After hiking the trails with Dr. Carson, Emily, Lorena, and Anna decided to spend the summer studying forest canopy gaps – open areas of the forest where trees have fallen. Somewhat unusual for the program, the three interns chose to collaborate on one joint study. Anna described this aspect of the summer as particularly rewarding, since the group “clicked really quickly” and each student “brought unique and complementary skills to the project.” They settled on a project testing the hypothesis that canopy gaps serve as foci for the arrival and spread of invasive plant species because of the high available light and disturbed nature of these areas. The team found 176 different plant species within the canopy gaps and a proliferation of Asiatic



*Left: Anna Wootton and high school students in the Wildlife Ecology Research Program examine plants in a red pine forest. Center: High school students use nets to collect insects at a tip-up mound. Right: Emily Healy and a Wildlife Ecology Research Program student collect a soil sample.*



bittersweet, a highly invasive vine that originated in China, Japan, and Korea and arrived in the United States in the 1860's. This result provides evidence that canopy gaps are, indeed, serving as one way that Asiatic bittersweet arrives and spreads into the forest.

The interns shared the results of their study at the final Thursday Night Lecture of the season and fielded some interesting questions about, for example, the ramifications of this study on the management of bittersweet at the Preserve and elsewhere. Earlier in the month they also inspired the seven high school students participating in this summer's WER program to take on independent research projects related to the interns' canopy gap project. Emily worked with a team studying the relationship between bittersweet infestation and soil pH and nitrogen. Lorena's students assessed arthropod populations found in canopy gaps and adjacent intact forest. Students working with Anna compared the abundance of invasive plants growing in canopy gaps in natural forests to those growing in gaps in planted red pine forests. All of the high school students benefited from the interns' energy and enthusiasm and left the Preserve with concrete skills and knowledge to help them continue in their science education in high school and college. The synergy between these older and younger students and between the Huyck Preserve's research and education programs is powerful and something we look forward to year after year.

**"One of my favorite parts [of the program] was meeting the community members and visiting scientists who had the same passion for conservation and the outdoors. In addition, hiking and exploring the woods around the Preserve with my fellow interns Anna and Lorena was always the perfect way to end our day of work."**

-Emily Healy, 2023 Odum Intern

**"I would say that my favorite memory was the day of our lecture. Lorena, Emily, and I spent the night before making Colombian empanadas for the potluck and then practiced our presentation all day. We were really proud with how the lecture went and the celebration afterwards was a lot of fun."**

-Anna Wootton, 2023 Odum Intern

## WINTER READING LIST

The scientists, staff, and Board of Directors of the Huyck Preserve recommend their favorite reads for the coldest season.

### ***The Treeline* by Ben Rawlence**

"The book has won multiple awards and takes the reader on a journey into the northern part of the boreal forest including Russia. I spent time in the Arctic Circle of Russia and Siberia. The forests there are magical, yet we spend much time thinking about tropical rainforests, which is great, but I think we should not forget to look north. Massive amounts of carbon are stored in boreal forest and they are feeling the pinch of climate more so than forests at lower latitudes."

-Walter Carson, Ph.D., 2023 Senior Research Fellow

### ***Winter World: The Ingenuity of Animal Survival* by Bernd Heinrich**

"Heinrich does an excellent job of describing the elusive habits of animals during the winter by taking the reader on a journey through parts of the forest that they might not normally see while there is snow on the ground."

-Garrett Chisholm, Stewardship Coordinator

### ***Soil: The Story of a Black Mother's Garden* by Camille T. Dungy**

"Poet and scholar Dungy narrates seven years in her garden in Fort Collins, Colorado, bucking the community restrictions on planting that were in place when she and her family moved in. In the process, she explores the ways that diverse gardens underpin better conservation, and in turn inform our national dialogues about the environment and the best ways to protect it. This book blends gardening, environmentalism, social justice, history, relationships, parenting, and poetry in ways that I am excited to delve into."

-Lynn Love, Huyck Preserve Board Member  
Lynn led the first Read + Hike club season and is happy to be exploring new titles beyond the summer's reading selections.

### ***Tales of a Shaman's Apprentice* by Mark J. Plotkin**

"A memoir of an ethnobotanist working to document the knowledge of Amazonian shamanist medicine before the encroachment of western modernity and capitalism erases it forever"

-Lisa Starikov, 2023 Seasonal Educator

# Adding to the Understanding of Biodiversity at the Huyck Preserve - Freshwater Red Algae

BY MORGAN VIS, PH.D., 2023 HUYCK GRANT RECIPIENT

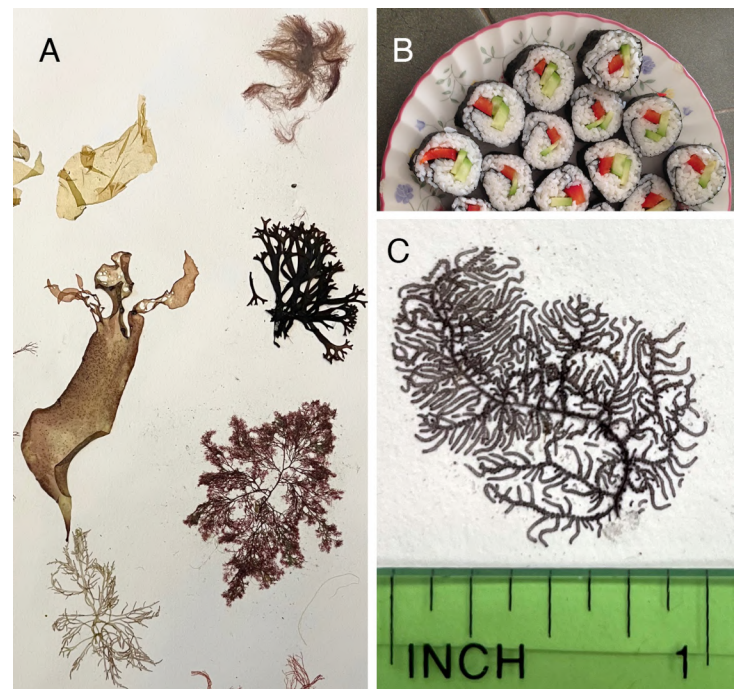
The *Rhodophyta*, or red algae, are primarily known as beautiful, delicate seaweeds that can be found on seashores. If not seen on a rocky coast, they might be encountered as “nori,” the seaweed wrapper on sushi rolls. Although most red algae grow in the oceans, there are a few that thrive in freshwater. Like marine red algae, these freshwater members are macroscopic, being easily seen with the naked eye, but, in contrast to the taller seaweeds, they are only a few inches tall. They also differ in almost never being red in color and instead ranging from reddish-brown to olive-drab to dark blue-green. Even though freshwater red algae constitute only a small percentage of the red algal diversity (less than five percent), they are very important to the ecosystems they inhabit (primarily small creeks, streams, and rivers as well as the occasional bog or lake shore). They are primary producers, using sunlight as their energy source, and they provide food and shelter for aquatic macroinvertebrates (caddisflies, mayflies, and other larvae), crayfish, and small fishes. Freshwater red algae are also known to be indicators of good water quality because they tend not to be found in polluted places with high nitrogen or phosphorus where the faster-growing green algae would easily overgrow them.

I have spent my research career studying these intriguing algae, especially their taxonomy, ecology, and distribution. Recently, I have been working to piece together the diversity of different regions, investigating historical herbarium collections (algae can be pressed like plants) and making new collections. In addition, I have been revising the taxonomy and systematics (classification and evolutionary relationships) of two freshwater red algal genera, *Lemanea* and *Paralemanea* in eastern North America, and that is what brought my research students and me to the Huyck Preserve. Coming from Ohio, I was unaware of the Preserve until I saw an advertisement for the Huyck Research Grants. Out of curiosity, I clicked on the link to the Preserve website's landing page. When I saw the photo of the Rensselaerville Falls, I knew we needed to visit - the Falls looked like prime habitat for *Lemanea*, since it grows as a lawn on large bedrock in fast-flowing water. After I read more and saw the other stream habitats within the Preserve, I was confident that it would be home to a number of species of red algae. So, with the help of the Preserve's grant program, my graduate student, two undergraduate researchers, and I spent a week in May hiking the trails and wading through the aquatic habitats in search of freshwater red algae.

Field methods for surveying macroalgae are quite simple. At a



A. Morgan Vis and her students (Anna Crowell, Montana French, and Gabi Lindsey) pause their search for red algae to take a photo. B. Student using view box and forceps to pick up algae from the stream bottom C. Students at the Eldridge Research Center pressing algae and preserving them for DNA analyses



A. Red seaweeds from the rocky shores of Rhode Island collected by the author B. California rolls wrapped in nori C. Specimen of *Sheathia* from collections at the Huyck Preserve



stream, we scan an area at least 20 meters in length looking for all algae using a viewbox, which makes the bottom of the stream easy to see, and taking a representative sample of each different algae type we encounter. We also take measurements and notes of stream chemistry and physical characteristics like water temperature, stream depth, and tree canopy cover. Back at the Preserve's Eldridge Research Center, we made herbarium presses of all algae collected and put a portion in silica desiccant, small beads that quickly dry the algae and preserve it for DNA sequencing. We can observe algae in the microscope to identify them, but some species have such subtle differences that DNA sequence data are needed for a positive identification.

Overall, we sampled 12 aquatic sites with freshwater red algae. These sites ranged from having one species to three species growing together. As suspected from the website photo, one of the genera we found was *Lemanea*! Although we thought we only collected one species of *Sheathia*, we were pleasantly surprised to find two when we concluded our DNA sequencing. Species in this genus are notoriously difficult to tell apart even in the microscope. So, we were happy that we had done the extra work of sequencing and were rewarded with extra species recorded at the Preserve. Our analysis has turned up five genera at the Huyck Preserve altogether. To put our findings into context, we searched herbarium records and found eight genera documented from New York State. The three we didn't find have specific habitats not found in the Huyck Preserve. The Preserve is a good environment for freshwater red algae and shows a nice range of diversity that is representative of the region.

What's next? My students and I are working on a manuscript describing the diversity we encountered at the Preserve. The *Lemanea* data collected will be added to a broader journal article on the diversity and distribution of that genus throughout eastern North America. The students so enjoyed their time at the Preserve. For Montana, this was her first time getting her "feet wet" with field research. Gabi, who also studies birds, was happy to sharpen her skills in call identification, and Anna explored the variety of plants along the trails. At the end of each field day, we all enjoyed the serenity of watching the beavers from Lincoln Pond Cottage. We greatly appreciate everyone at the Preserve for making the visit more seamless and allowing us the opportunity to document the diversity of freshwater red algae in the terrific area of Rensselaerville.



A. Stringy *Lemanea* clinging to rocks in fast flowing water  
B. Bushy blue-green *Virescentia* attached to pieces of wood on the stream bottom

Morgan Vis is a Professor in the Department of Environmental and Plant Biology at Ohio University. She has been studying freshwater red algae for over 25 years and has written extensively about these algae including a coauthored recent book entitled *Freshwater red algae: phylogeny, taxonomy and biogeography*.

## RESEARCH SPOTLIGHT:

### FIRST IDENTIFICATION OF COELOSTOMA ORBICULARE BEETLE IN THE UNITED STATES

Congratulations to 2022 Huyck Grant recipient Matthew Pintar, Ph.D., for his recent publication in the *Coleopterists Bulletin*. Dr. Pintar preformed an intense sampling of aquatic insects at the Huyck Preserve in summer 2022 and collected the beetle *Coelostoma orbiculare*, a species native to Eurasia. The specimens he collected on his visits are the first scientifically verified record of the species occurring in the United States. A paper published in 2019 reported the first finding of the beetle in Canada, and this paper suggests that the range of the beetle may be expanding.

#### Citation:

Pintar, M. 2023. *Coelostoma orbiculare* (Fabricius) (Coleoptera: Hydrophilidae: Sphaeridiinae): New records and distribution in North America. *The Coleopterist Bulletin* 77(3): 382-385.



## HUYCK SNAPSHOTS: RECENT HAPPENINGS



Above Left: Students learned about decomposers at our fall field trips. Above Right: Volunteers helped add paint blazes to the trail system to color code trails.



Top Left: Walking porcupine captured on a trail camera set by Alice Cole (Invasive Species Assistant 2022 and 2023). Alice is working on a project for her undergraduate degree studying wildlife diversity in different forest types using trail cameras. Below - Top: Members enjoy swimming at the lake. Bottom: Participants display their pieces from a Plein Air painting event on Lincoln Pond.



Purple Sky at Lincoln Pond  
by Odum Intern Emily Healy



"Cousins" by  
Maggie Cunningham



Above Left and Right: Guests enjoy music, food, drinks, and good company at the Annual Benefit Gala in August.

Bottom Right: Participants of the Read + Hike book club observe the significant work by the resident Lincoln Pond beavers at the book club meeting discussing "Beaverland" by Leila Philip.



photo by Scott Keating



# Summer Education Programs



**WILDLIFE ECOLOGY  
RESEARCH PROGRAM**  
(students grades 9 - 12)



**NATURE STUDY**  
(students grades K - 5)



Nature Study, K-5



Seasonal Educator Lisa Starikov  
with Nature Study class



Nature Study, K-5



**ECOLOGICAL  
EXPLORATIONS**  
(students grades 6 - 8)



Emily Healy

Right: Craig Frank, Ph.D., presents his research on white-nose syndrome in bats at a Thursday Night Lecture.

Below Center: Weekly Thursday Night Lecture attendees enjoyed potluck dinners at Lincoln Pond before the lectures.

Below Right: We thank Sue Beatty, Ph.D., for her generous gift of her original barn quilt painting featuring a stylized Huyck Preserve logo.





## UPCOMING EVENTS

All events meet at the **Eldridge Research Center, 284 Pond Hill Road, Rensselaerville, NY**, unless otherwise noted.

**Registration is required for some events.** Visit [www.huyckpreserve.org/events](http://www.huyckpreserve.org/events) for event details and to sign up.  
Email [info@huyckpreserve.org](mailto:info@huyckpreserve.org) or call the office at 518-797-3440 with questions.

### NOVEMBER

#### GRAPEVINE WREATH MAKING

SATURDAY, NOVEMBER 18 | 1 PM

Create festive decorations for your home for the holidays using natural materials.

**Registration is required.** \$10 supply fee for non-members; \$5 for members

### DECEMBER

#### HOLIDAY CARD SALE & OPEN HOUSE

SATURDAY, DECEMBER 3 | 10 AM - 1 PM

Join us for a holiday card sale, crafts, treats, and hot chocolate at the Visitors' Center!

## STAY TUNED!

For updates, please see our events page at [www.huyckpreserve.org/events](http://www.huyckpreserve.org/events) or follow us on Facebook for event postings.

Want to receive updates in your inbox?

Join our email list by checking the "please send Huyck Preserve announcements" box on your membership renewal form or email [info@huyckpreserve.org](mailto:info@huyckpreserve.org).

## SAVE THE DATE!



FEBRUARY 3 | 11 AM - 2 PM

Winter fun for the whole family!

Festivities include an artisan market, educational demonstrations, s'more making, snowshoeing, and sledding (weather permitting).

## GRATITUDE CORNER

The Huyck Preserve is grateful to have been selected as one of the beneficiaries of the sale of the former Freehold Congregational Church. We thank the committee for identifying us as a worthy cause. The funds will further our land conservation efforts.





# A SPECIAL THANK YOU TO OUR 2022 MEMBERS...

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*in memory of John M. Geritz, Jr.*  
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Sarah Coffin Klebnikov and  
Thomas O'Connor  
Declan Coyne and Jessica Regan

Dolores DeMeyere and Ernest Kuehl  
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*continued on next page*

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As a not-for-profit nature preserve and biological research station, the contributions from our members are the foundation for our work and provide the necessary funding for our continued operation and growth.

## Your Gift Supports...

### Conservation

- Protecting 2,000+ acres of wetland and forest habitats throughout the watershed of the Ten-Mile Creek and Lake Myosotis
- Active stewardship of the land including invasive species monitoring and management
- Engaging citizen scientists to interact with nature and help collect ecological data

### Education

- K-12 field trips and summer education programming that connects children to nature through hands-on science-based exploration, and fun
- Community and public education for all-ages through engaging lectures and events

### Research

- One of the oldest individual biological research stations in the United States with over eight decades of biological research and documentation of flora and fauna
- A rigorous research program supporting efforts to monitor invasive species, climate change, and other threats to our ecosystems

### Recreation

- Maintenance of 12+ miles of hiking trails
- Keeping the Huyck Preserve and Lake Myosotis open to the public, free of charge, 365 days a year, for activities including kayaking and canoeing, hiking, cross-country skiing, and snowshoeing



You can provide additional support to the Huyck Preserve by giving to our Annual End-of-Year Fund Drive.





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*Please make checks payable to the Huyck Preserve.*

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