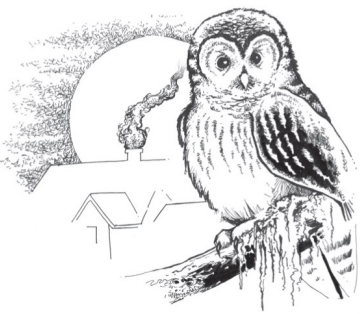


Marguerite Gahagan Nature Preserve
P.O. Box 421
Roscommon, MI 48653



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SPRING CLEAN UP AT GAHAGAN
Saturday, April 30, 2022 See inside for details.

Welcome!
Huffman, James
join MGNP board

Don James is semi-retired from the United States Geological Survey Water Resources Division where he worked as a Hydroacoustic Specialist from 1976-2021. He is currently a consultant in this field. He earned an Associate of Science in Natural Resources from Kirtland Community College in 1976 and began his career with the Department of Natural Resources Fish Division.

“I was encouraged by board member Alecia Catrell to join the board,” said James. “She thought my 45 years of working in, on and around rivers, lakes and streams would add additional experience to the nature center. I am looking forward to helping improve the infrastructure of the nature center.”

Kerensa Huffman is employed as



Kerensa Huffman and Don James are the newest members of the MGNP Board of Directors.

a Training Specialist for CLEAResult, an energy efficiency implementer. She graduated from Roscommon High School in 2000 and served in the US Navy from 2000-2010. From 2011-2018 she worked for the US Department of Defense as a communications intelligence analyst, mission manger, systems test manager, instructional systems designer and as adjunct faculty.

Both Don and Kerensa joined the Gahagan board in the summer of 2021 and are heartily welcomed!

Join us for some
star gazing!

Anyone interested in getting a closeup look at the night sky is invited to join us at the preserve on clear evenings for some educational fun!

Tom Dale is spearheading this project, in hopes of gathering the names of people interested in learning more about astronomy. We'll gather on clear nights to look through the preserve's two telescopes. (If you own your own, you are encouraged to bring it!)

If interested, drop Tom an email at thdale@core.com. You'll be added to an email list and will be alerted when conditions look favorable for viewing!



The KIRTLAND'S WARBLER
FESTIVAL is back in town!
Details inside!



Newsletter of Gahagan Nature Preserve, Inc.

P.O. Box 421, Roscommon, MI 48653 • 989-275-3217 • www.GahaganNature.org
Issue #42 • Spring 2022

M. Gahagan to enter journalism hall of fame

It's official – on April 24, our very own Marguerite Gahagan will be posthumously inducted into the Michigan Journalism Hall of Fame. The honor was announced in February and it's been a long time coming!

Thanks go to William Rapai for his tenacious effort to get Marguerite the recognition she so justly deserves. In the documentation he provided to the nominating committee, he outlines a career spanning from her first job in 1930 as a fresh journalism graduate, to her 1969 sale of the *North Woods Call*, the newspaper she founded and published out of her Roscommon cabin, now home to the nature preserve that bears her name.

From start to finish, Marguerite's career reflected her character – smart, strong willed, unafraid. In the 1930s while working as a staff writer and features editor for *The Detroit News*, she bucked the system in order to unionize the news room. Management fought back by shunting her to the cops-and-court beat. She one-upped them by excelling at the task for the next 12 years.

According to Rapai's nomination:

The highlight of Gahagan's career at The News would occur in the 1940s when her reporting resulted in the exoneration of two young men - Aldo Trani, a White man, and Aaron Fox, a Black man - who were convicted of murder in two separate cases during Detroit race riot of 1943. Gahagan was able to have both men freed because she found evidence that investigators for the Detroit Police Department intimidated the accused into confessing and withheld information about a witness who would have provided an exoneration.



Marguerite Gahagan

As a result of her reporting, Gahagan was given the Newspaper Guild's Heywood Broun Award and an award from the Detroit Association of Women's Clubs for "making outstanding contributions toward racial amity." ... At a 1947 banquet honoring Gahagan for winning the Heywood Broun Award, Detroit Mayor Edward Jeffries said: "(Gahagan) always fights for what she believes in, and usually the thing she believes in is right."

The next chapter of her life began in 1953 when Marguerite made the move to northern Michigan to start *The North Woods Call*, a weekly newspaper of which she was the sole reporter, editor and publisher. When the Roscommon County Herald-News still had its own in-house printing presses in Roscommon, she brought her layout there to be printed and eventually moved closer to

town, building her cabin on acreage that is now the preserve.

Again according to Rapai,

Gahagan established The Call to focus on conservation issues and helped to raise the alarm about the impact DDT was having on the environment and wildlife. In the process, The Call became the moral compass for Michigan's growing environmental movement. In 1966, she was presented the Edward J. Meeman Award for distinguished newspaper writing on conservation, and in 1967 she was presented the Outstanding Conservation Communication Award from the National Wildlife Federation.

Marguerite opened doors for many women in journalism and was, at the same time, a voice for the conservation of the natural resources she so treasured. After selling The Call, it continued to be published for more than 40 years.

We, as the board of the MGNP, strive to keep Marguerite's legacy alive and to continue her mission. We couldn't be more proud that the body of work she produced and the character behind that work continue to be recognized and honored.

The Michigan Journalism Hall of Fame was established to recognize those who have advanced the legacy of a free and responsible press and who have elevated journalism in Michigan. Induction memorializes extraordinary and clearly outstanding careers. The 2022 Hall of Fame class will be honored at a banquet on April 24, 2022, at the Kellogg Center in East Lansing.

Marguerite Gahagan Nature Preserve
Board of Directors

Chairperson: Tom Dale
Vice Chair: Ken Elmore
Secretary: Julie Crick
Irene Borak
Alecia Catrell
Dale Ekdor
Ken Elmore
Sue Huffman
Kerensa Huffman
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Tracy Bosworth, Executive Director
(989) 390-0903 ~ adm@GahaganNature.org
www.GahaganNature.org
Directors meet the 2nd Monday of the month, 6 p.m.
All are welcome to attend.

Friends of
Gahagan

Thank you for answering “The North Woods Call” by supporting Gahagan Nature Preserve.
The following gifts were received between March 16, 2021 and March 15, 2022.
We try hard to thank everyone! If we missed you please tell us and know that we appreciate you.

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Martha Clapp

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Richard Seton

In Memory of Jerry Werle

Bobbie Werle

In honor of Chris Fowler

Carolyn Meyer

In Honor of GNATS Program

William Burrows

*We are truly grateful for
your generosity
as well as your
continued support.*

2022 Gahagan Events Calendar

April 30: Spring Clean-Up at MGNP, 9 a.m.-1 p.m.

May - June: Spring Field Trips at MGNP

May 14: 40th Anniversary Celebration, Roscommon Canoe
Classic, AuSable River Center, 10 a.m.

May 18: Roscommon Business Expo, 3-6 p.m., CRAF Center

June 1: Annual Bird Count, 8 a.m. at MGNP

June 3-4: Kirtland’s Warbler Festival - Friday Home Opener,
MGNP, 5 p.m.; Saturday all-day festival, CRAF Ctr

Oct. 8: Fall Firewise Offensive at MGNP, 10 a.m.-2 p.m.

Oct. 22: Open House at MGNP, 1 p.m.

Check our website or Facebook for current info and events.
If you prefer to go paperless, go to the “Contact Us” tab and sign
up for an electronic copy of our newsletter.
Activities at the preserve will follow current Covid-19 requirements.

Come Join Us at the Marguerite Gahagan Nature Preserve!

Marguerite Gahagan Nature Preserve operates as a non-profit organization run by volunteers and funded by its members, generous donors and the endowment left by Marguerite. MGNP provides environmental education for many of the schools in the surrounding counties. The 60-acre preserve is open to the public for hiking, snowshoeing, birding and many other uses year round. We have an asphalt and boardwalk trail that is wheelchair friendly, travelling through the woods and wetlands along the beginnings of Tank Creek. It is through the preserve that Marguerite Gahagan continues to share the north country she loved with others. Please contribute to keep the Preserve and its programs moving forward.

Yes, I/we want to support the Marguerite Gahagan Nature Preserve.

Members	Supporters	Partners	Stewards	Patrons
(up to \$30)	(\$31-\$249)	(\$250-\$499)	(\$500-\$999)	(\$1,000 and up)

I/We am/are making a donation of \$_____ I/We are including \$_____ for the Cabin Roof Project
Please accept this donation ___in memory ___in honor of_____

Name:_____ Ph:(_____)_____

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Please write checks to Gahagan Nature Preserve, Inc. and mail to P.O. Box 421, Roscommon, MI 48653 • Thanks!
You can also donate, join or renew your membership online at www.GahaganNature.org

Brian Hutchins
retires from board

Tom Dale and Tracy Bosworth

One fine fall day, years ago, a cheerful noise reached my ear as I sat waiting on the south-facing porch of the Preserve. Coming down Maplehurst Road was Mary Hutchins’ class of 3rd graders and, bringing up the rear, was Mary’s husband Brian.

He was a perfect candidate to become a board member - he just didn’t know it yet. He had just retired as director of the DNR Forest Fire Experiment Station, where he had honed many skills that would serve our Preserve so very well. It took only a little coaxing and Brian was hooked.

In the following years, Brian served in every position on the board of directors. As treasurer he led the way through the difficult financial times after the 2008 market down-spiral, restructuring the accounting practices and focusing the preserve on sound, long-term planning practices. During his years as Secretary (and beyond) the data collected from twice-yearly insect collections from six sites on the AuSable for the Water Quality Monitoring Project were logged into the Michigan Clean Water Corp network. It is used locally and by the Department of Environment, Great Lakes and Energy for use in



book page were all created by Brian during his years as the Gahagan board chair. He mapped the preserve and designed our brochure, rack cards, trail maps and the original template for the newsletter you are currently reading. His programming skills and knowledge of the digital world are beyond the limit.

While slacking off for a few years as a plain ole’ board trustee, Brian painstakingly researched, recorded, penned, co-penned, proofread and/or edited every word published in Pine Whispers: The Biography and Writings of Marguerite Gahagan. He’s rather talented with charcoal pencils and watercolor as well and created all of the original artwork for the

water resources management and protection programs. The Gahagan website, its domain and .org emails, Twitter account and Face-

book. For several summers with a preferred shovel in hand, Brian effectively eradicated the spotted knapweed infestation plaguing our parking lot, eliminating hundreds of knapweed plants, preventing seed maturation and dispersal and the growth of new shoots. Recently as vice chair, Brian has kicked back a bit by performing routine chores and maintenance that come along with any cabin and its environs. He monitored the propane levels, blew off the paths, cleared brush, took the chainsaw to downed trees on the trails, winterized, unwinterized, fixed leaks and breaks and cracks and tacitly pointed out where we may want to consider putting in some additional thought. Brian, your considerate, benevolent guidance these past (almost 20!) years has been wonderful.



PINE WHISPERS

The Biography & Writings of Marguerite Gahagan founder and publisher of the *North Woods Call*

During a news reporting career spanning from 1930 to 1980, Marguerite became Michigan’s preeminent voice for conservation issues. Activist, humanist, novelist and national award-winning reporter, learn of her incredible life and a legacy that continues to shape our outdoors today.

Great reading for the cabin
Wonderful gift for the nature lover

For more information and to order visit
www.GahaganNature.org
Sales benefit the environmental education programs of the
Marguerite Gahagan Nature Preserve

Birds of Gahagan Nature Preserve

Red-eyed Vireo

Mike Petrucha

One of the most common birds found during the summer at Gahagan is the red-eyed vireo (*Vireo olivaceus*). These large, chunky vireos are olive-green above and white below with a gray crown and white eyebrow stripe, bordered above and below by blackish lines. The flanks and under the tail have a green-yellow wash. Adults have red eyes that appear dark from a distance; immatures have dark eyes.

Red-eyed vireos prefer large expanses of deciduous or mixed forest, particularly deciduous trees with large leaves, with shrubby understories. They forage in the tree canopy where they can be difficult to see among the green leaves, feeding by moving slowly, scanning leaves for their favored caterpillar prey. They also eat butterflies and moths, beetles, mosquitoes, flies, bugs, cicadas, wasps, ants, bees and sawflies.

Red-eyed vireos are heard more often than seen, with the song a broken series of slurred notes. Each phrase usually ends in either a downslur or an upswing, as if the bird asks a question, then answers it, over and over, carrying throughout the trees, sounding like an American robin only slower and more methodical. Their habit of near-incessant singing in summer, even in the heat of midafternoon, helps draw attention to them.



Red-eyed vireo nest (Julie Crick).

The female chooses a fork in a branch of a midstory to understory tree or shrub to build the nest. The fork is typically shaded, concealed from above by vegetation, and far enough from the trunk to provide an unobstructed view of the surroundings. Most nests are in deciduous trees, at an average height of 10 to 15 feet. The female spends 4 to 5 days constructing a nest of bark strips, grasses, pine needles, wasp-nest paper, twigs and plant fibers that hangs below the branch. She glues the materials (some of which are provided by the male) together and to the branch fork with spider-webs, also occasionally using spider egg cases and sticky plant fibers. The open cup is usually just over two inches across and an inch and a half deep, surrounded by half-inch walls and supported by an inch-thick floor.

The female builds the nest, incubates the eggs and broods the young, while the male brings some nest materials and feeds the female. She lays from 1-5 eggs that hatch in 11-15 days. The young leave the nest 10-12 days after hatching. Sometimes they nest for a second time after the young are independent of the adults. Red-eyed vireos spend the winter in the Amazon Basin of South America where they inhabit a variety of habitats.

In defense of the mosquito

Irene Borak

Elsewhere in this newsletter, Tom Dale notes with joy how he and some students were able to spend some mosquito-free days at the Preserve this summer – a rare and wonderful event! However, while this is certainly a notable occasion as far as we humans are concerned, the disappearance of the mosquito for any length of time from an ecosystem that relies on them could have some very negative effects.

Here’s why:

As mosquitoes are very low on the food chain, their absence would affect the many creatures who would have to find something else to eat, causing a ripple effect up that food chain.

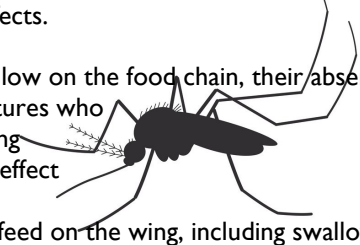
For example, birds that feed on the wing, including swallows, flycatchers, hummingbirds, swifts, red-eyed vireos and nightjars all feast on mosquitoes. And, while they’re roosting at night, bats take over the hunt! A large enough bat population can actually make a dent in local mosquito levels.

As mosquitoes spend their first week to 10 days in water – from egg to “wiggler” to pupa – they are eaten by many other water dwellers, especially dragonfly nymphs. Aquatic turtles, frogs and toads all adore mosquito larvae, as do some newts and other amphibians.

Adult dragonflies are known to eat 100s of adult mosquitoes a day – a significant part of their diet, and many birds in turn make dragonflies a part of their diet.

Not only are mosquitoes food for other species, they actually perform some good deeds all on their own! When mosquitoes aren’t attacking us warm-blooded creatures for the protein meal they need for reproduction, they often seek out plant nectars for sustenance and, in some cases, act as pollinators. In their immature stages underwater, they are feeding on and recycling organic matter, an important natural process which needs to take place at many levels.

So go ahead and enjoy those few summer days we get to enjoy without their presence! But don’t wish for the mosquito to be gone for good - there are too many other creatures that rely on them!



April at Marguerite’s Cabin

A past post from Marguerite Gahagan’s ‘Pine Whispers’ column in **The North Woods Call**
April 4, 1962 - Roscommon, Michigan

The ruffed grouse brought two sleek ladies to lunch, shepherding them solicitously as he pointed out fine cracked corn and millet. These ladies were newcomers, young of last year. He’d met an older, more experienced lady grouse at the feeding spot the evening before. He’d danced, a fine performance, but his rushing about made her fly high up in an oak, and he had been left below feeling a little silly. The younger lady grouse were quite impressed with their elegant luncheon.

He timed things differently, beginning his dance a little slower, and he had just gotten into the real rhythm, his neck ruff beautifully fluffed, his tail spread and not tilted to the left as sometimes happens, but squared to the center, when I drove up and ruined everything.

ELF Kits: Back where they belong

By Sarah Dibbit

Gahagan’s 2021 Project ELF (Environmental Learning for the Future) looked a little different this year. We were still in the midst of Covid-19, which made it difficult for volunteers to get into schools. Instead of having parent volunteers present lessons as usual, I took on the role to present one lesson a month to grades K-5 in the Roscommon schools.

It was an experiment with a successful outcome. Although teachers are slammed with goals and deadlines they need to meet by the end of the year, they were more than happy to adjust their schedules so students could learn about nature from a visitor.

A first-grade teacher said to me, “This is what my students will always remember.”

ELF is about exploring the environment with children so they can gain memorable hands-on experiences with nature. It is an environmental education program designed by the Vermont Institute of Natural Science.

The 2021 ELF program followed an “Adaptations” theme which included kits on “Teeth and Skulls: Animal Dentition and Diet,” “Owls: Silent Predators of the Night,” and “Beaks, Feet and Feathers: Fantastic Flying Machines.”

Each kit included activities, such as real animal skulls to observe and touch, owl pellets

to dissect, and different types of feathers to observe under a magnifying glass.

They also included puppet shows starring characters such as Marsha Mouse, Cappy Chickadee and Wilma Weasel. It was amazing how much the children learned from these puppet shows. They loved them so much they would ask me to perform the show a second time!

My favorite part of ELF is seeing the kids’ eyes light up when I walk into the classroom with my bin full of teaching materials. They can’t contain their excitement and try to guess what cool part of nature they’ll be learning about next.

A student from Mr. Mayes’ 5th-grade class came up to me while I was setting up and said, “I’ve been

counting down the days until you came back. The best days are when you’re here.”

In the three short months that I presented, it is evident that ELF is truly getting students at Roscommon schools excited about nature.



Sarah Dibbit gave ELF presentations to RAPS classrooms throughout the fall of 2021. Here she is in Scott Mayes’ 6th grade classroom at Roscommon Middle School.



Sarah Dibbit graduated from Roscommon High School in 2016. She attended Roscommon Area Public Schools from kindergarten through her senior year and has fond memories of many field trips to the preserve while in elementary school. Sammy the snake, pond studies and Mr. Dale came up immediately when Sarah called to see if there was an opportunity to work at the preserve for a short time.

As a 2021 graduate from Michigan State University with a Bachelor of Science in Fisheries and Wildlife, who also knew the preserve and had years of birding experience, we could not have dreamed of a better fit.

Thank you Sarah!

Sarah reviewed the ELF (Environmental Learning for the Future) program, toured the Roscommon Elementary and Middle schools, spoke with teachers and started presenting in classrooms within two weeks.

She was a natural with the kids, making nearly 30 classroom presentations, with glowing reports from the Roscommon staff.

Being able to resume our education mission is the best. **Thank You Sarah** and warm wishes for your next adventure in Indiana.

MGNP Mission

“The Marguerite Gahagan Nature Preserve was established to Perpetuate Marguerite’s lifelong appreciation of the north woods. It is a not-for-profit organization whose mission is to protect and maintain the diverse habitats of the preserve, and to provide environmental education for our communities.”

Fall field trips - with no mosquitoes!

Plan now for spring visits

Tom Dale

We had a very good fall field trip season! Yes, we know, there was Covid (we were 100% outside), but 10 classes from RES, RMS and SunDrop Montessori Preschool made it over for fall field trips in 2021 and we had a blast.

A very remarkable thing happened - the mosquitoes managed to miss out. This was the best “no-bug season” we have ever had at Gahagan Nature Preserve. No ticks either.

When spring rolls around we are looking forward to hosting 20 classes. The pond will be full of critters, including mosquito, phantom midge and dragonfly larvae. With the projecting microscope we will be able to see the beating hearts of water fleas. Don't you just miss spring flowers? You might get to see pink lady slippers, marsh marigolds and nodding trilliums. In the farthest corner of the preserve a branch of Tank Creek flows right out of the ground; we might get to see that too.

You never know what will happen - so kids, tell your teachers that you just gotta make it over for a spring field trip.



Students in Matt Murray's 6th and 7th grade science classes from Roscommon Middle School enjoyed a bug-free visit to the Preserve.



Fall Firewise Offensive

Keeping the 60-acre preserve open and accessible is a challenge for a volunteer organization. A brush fire during spring 2013 quickly brought to light the need to reduce the brush and downed trees (fuel) surrounding our buildings. With that focus, on Saturday, Oct. 2, we held our first Fall Firewise Offensive. We provided a set of new work gloves, lots of water and a yummy barbecue lunch in exchange for a few hours of fellowship and light-duty exertion. It was a tremendous success.

Many hands, several chainsaws and dozens of trips to the compost site with a newly donated trailer dramatically improved a gnarly brush-filled section of woods directly west of the cabin. The sightline to the pond is no longer obscured by an angry, potentially dangerous tinderbox of downed trees.

Thanks to the visiting Thorburn brothers, the RHS National Honor Society volunteers, and the many other Gahagan Fans who made this event a blast.

Thank you Roscommon Rotary

On Thursday, Sept. 19, 30-plus Roscommon Rotarians dined al fresco at Gahagan for their weekly meeting. Tom Dale was able to give the members a glimpse of Marguerite's story and describe the creation of the preserve while Tracy was able to explain the education programs and hopes for the preserve's future.

For many of the attendees this was their first visit to the preserve, with several expressing their commitment to return to walk the trails.

When the need for a new roof was published in the spring of 2021, the Roscommon Rotary Club reached out and pledged \$5,000. They now have secured an additional \$2,500 from the District Rotary organization. Gahagan is tremendously grateful to the Rotarians for their support. It allows the preserve to maintain resources while we look toward new projects and develop new environmental education programming.



The Kirtland's Warbler Festival is Back!

Mike Petrucha

That's right! Kirtland's Warbler Weekend kicks off Friday afternoon June 3, 2022, from 5-8 p.m. with the Home Opener at Marguerite Gahagan Nature Preserve. Enjoy a social evening, including a nature hike, social hour with appetizers and beer and wine tasting. Our keynote speaker is Joyanne Mitig from the American Bird Conservancy presenting on Forestry for Michigan Birds.

On Saturday, June 4, the Kirtland's Warbler Festival will be back at the CRAF Center in Roscommon from 10 a.m. until 4 p.m. Experience Northern Michigan through a variety of activities, including kids' tent, jack pine tours, nature presentations, featured

artist Kim Diment, live animals, and much more! The registration desk opens at 7 a.m. with tours to the Kirtland's warbler breeding habitat leaving at 7:30 a.m. and 10:30 a.m.

Presentations include Kirtland's warbler videos, as well as *Dispatches from Paradise: Observing Avian Migration at Whitefish Point* by Alison Világ, and *Michigan Frogs by Sight and Sound* by Jim McGrath.

Festival organizers are partnering with the Higgins Lake-Roscommon Chamber of Commerce's classic car show and cornhole tournament.

For information, email kirtlandsfestival@gmail.com, or visit our Kirtland's Warbler Festival Facebook at <https://www.facebook.com/kirtlandwarblerfestival>.



Things to remember ...

Gahagan Cabin Clean-up Saturday, April 30, 2022 9 a.m. to 1 p.m. at the Cabin

Our “Spring-Cleaning” event is hosted each year to spruce up the cabin and grounds for the season. All volunteers are welcome and the event gives the public an opportunity to see the inner workings of Gahagan and meet the people who help run the preserve. No tools are needed, just show up with whatever amount of time you have. We can use your help, young or not so young. Work includes light housekeeping, trail sweeping, picking up twigs, and general maintenance to help us ready the grounds for the spring school field trips. Snacks included!

School Environmental Spring Field Trips begin May 1, 2022

Marguerite Gahagan Nature Preserve has offered environmental field trips to elementary aged school children since the year 2000. This outdoor experience is tailored to Next Generation Science Standards (NGSS) for grades K-7. A given field trip will cover a variety of subjects and issues, including pond studies, plant and animal defense strategies, migration, hibernation, habitat needs, camouflage, orienteering, food webs, physical science, watersheds, rotting logs, etc. Instruction and subject matter is focused to teacher request and/or appropriate grade level science objectives. Contact Tom Dale at 989-889-9562 or thdale@core.com to schedule your class field trip.

Educators Take Note:

“Wheels to Wood” is a program offered by the American Tree Farm System. “Wheels to Woods” provides funding to PreK-12 schools and other youth groups to pay for transportation costs for an educational field trip to a nearby forest. It reimburses actual transportation costs up to \$350 per bus and \$1,000 per school. Match is not required. This grant is not competitive – funds will be awarded if available and if the field trip provides outdoor education in a forest. Applications or questions can be submitted any time to admin@WheelsToWoods.org.

2022 Gahagan June Bird Count

Mike Petrucha

Come join us Wednesday, June 1, for the 12th Gahagan June Bird Count. We will meet a little before 8 a.m. at the Gahagan Nature Preserve parking lot to break into groups, then walk the trails counting all the birds we see and hear.

If you would like to participate, or just tag along for some outdoor, socially distanced fun, contact Mike Petrucha at mepetrucha@hotmail.com.

In 2021 we counted 180 individuals of 33 species. Past counts can be accessed on eBird by going to www.ebird.org. Select “Explore,” click on “Explore Hotspots,” then type in “Marguerite Gahagan Nature Preserve.”

Save the Date!

4-H FORESTRY CAMP at MGNP is set for Monday through Wednesday, July 18-20, 2022.

This interactive three-day camp gives young people the opportunity to learn all about forestry in Michigan. Participants will increase their understanding of forest ecosystems and learn how management decisions are made.

The day camp will be held from 9 a.m. to 4 p.m. each day; no overnights. Cost is \$25 per child; scholarships available. Contact Julie Crick at crickjul@msu.edu with questions or to reserve a spot.



To the anonymous donor from the Roscommon County Community Foundation, we say thank you! Thank you for your commitment to support Gahagan Nature Preserve.

Gahagan is nearing its 25th year of existence and currently we are focused on preserving and enhancing the buildings, trails and property. Your \$2,000 contribution will help us tremendously with that endeavor. At the Nov. 15 Board of Directors meeting, a unanimous motion was passed “to use the contribution as seed money to begin a fund for replacement windows for the cabin.” Your generous contribution will indeed aid in the preservation of Marguerite's cabin. We are committed to protecting the preserve and its assets far into the future and are grateful for your assistance.