



## Volunteers Step up for Scaled Back Program

By Bryn Scriver, Preserve Volunteer and Outreach Coordinator

This was by no means a typical year for the Lakeshore Nature Preserve. What was typical though, was that students, staff, and community members continued to step up to help care for this wonderful campus resource. In fact, many more people stepped up to volunteer than we could engage. For safety reasons, we have not yet resumed our regular volunteer programming. Our group service projects and drop-in events have been offline for over a year now. We were able to get special permission to engage experienced and long-term volunteers who could work on their own with remote supervision.

As in years past, we dedicate this issue of the Lakeshore Nature Preserve E-Newsletter to our donors and volunteers (the ones who could come out and the ones who wanted to).

In 2020, 76 individual volunteers and 9 volunteer groups contributed 2,008 hours of service to the Preserve. This service was even more valuable as the hiring of our regular seasonal staff was delayed due to the pandemic.

Volunteers scoured 90 acres of the Preserve to find and pull garlic mustard and other invasive plants,

they cut woody invasive brush across 12 acres of woodland, they monitored 12 miles of trail—collecting trash, pruning back branches, and reporting on conditions—and they assisted with analyzing data, and collecting research reports.

In continued celebration of our volunteers, later in this issue we feature two Volunteer Stewards, Roma Lenehan who has been working in the Preserve for years (you can really see the impact), and Ginny Jackson who started volunteering relatively recently and has included her family in her weekly trail monitoring duties.

In 2020 others stepped up as well with 126 donors contributing over \$113,121 through the Wisconsin Foundation and Alumni Association (WFAA). The Preserve also participated for the first time in WFAA's "Fill the Hill" event. We received 29 gifts—19 from first time donors!

Donations are critical to the ongoing restoration and operations of the Lakeshore Nature Preserve. Although the university provides basic and important support for staff, office space and vehicle maintenance, your gifts enable the Preserve to hire contractors especially for tree and prescribed fire work and to purchase

the equipment and supplies that make all work possible, including hand tools and gloves for volunteers. Your donations also make possible the hiring of seasonal staff including students who gain practical hands-on experience in land management.

The Friends of the Lakeshore Nature Preserve provided support in 2020 by continuing to fund restoration work within Eagle Heights Woods with a designated \$15,000 donation and another \$4,000 for the Preserve Stewardship fund. During the pandemic, Friends continued to coordinate popular nature walks through a self-guided COVID-safe platform.

If you would like to support the Preserve, gifts can be made through the [University of Wisconsin Foundation website](http://University of Wisconsin Foundation website) or join us in the field when our regular volunteer activities have resumed.

*Note: If you volunteered or made a gift in 2020 and your name was left out of this issue, please accept our apology and let us know by contacting the Volunteer Coordinator at [bryn.scriver@wisc.edu](mailto:bryn.scriver@wisc.edu)*



## From the Director...

By Gary Brown, PLA, FASLA

Well, here we are one full year into the pandemic, and we are finally seeing rays of sunshine on the horizon.

Vaccines are becoming more and more available and the university is leading an effort to get all faculty, staff, and students vaccinated before the start of the fall 2021 semester. As we all wait our turn due to the availability of the vaccines, I think we've all learned a lot in the past 12 months. We all figured out how to work virtually in all its various forms. We've been able to keep the Preserve safe and open for use by our many, many stakeholders, including the many new visitors seeking rest, respite, and wellbeing during this time of uncertainty.

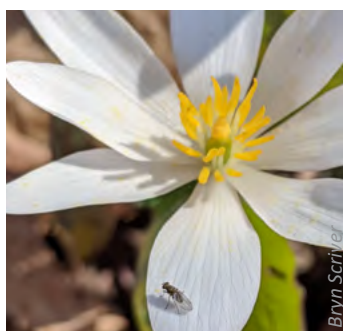
I want to again sincerely thank the Preserve staff for their perseverance and diligence in working from home and coming to campus occasionally to keep the Preserve safe and secure for everyone. To our Committee members, our volunteer stewards, and the Friends, thank you as well for supporting the staff and helping out where you can, either with your time & talents or with your financial support. This is greatly appreciated as we all continue to come together and define what the new normal will be for us all moving forward in advocating for and supporting the Preserve.



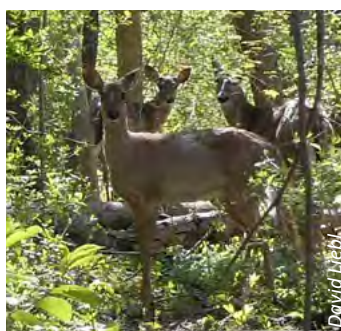
Arlene Kozl



Bryn Scriver



Bryn Scriver



David Liebl



Adam Sundlach

## 2020 VOLUNTEERS & GROUPS

Becky Abel  
Erik Aguilar  
Jessica Anderson  
Alan Avila  
Karen Ball  
John Beckett-Ball  
Isaia Ben-Ami  
Karina Boothe  
Ann Burgess  
Ben Carpenter  
Matt Chotlos  
Bill Damdinsuren  
Luke DeBiasio  
Glenda Denniston  
Doris Dubielzig  
Eve Emshwiller  
Parker Eydelsteyn  
Tommy Fair  
Cara Farrow  
Casey Frank  
Nik Gardner  
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Bryn Hermanson  
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Ginny Jackson  
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Trynton Quach  
Anna Schmidt  
Marcia Schmidt  
Anna Schwendinger  
Rilo Scriver-Nondorf  
Monica Sentoff  
Stephen Sentoff  
Susan Slapnick  
Sydney Stecha  
Jake Suskin  
Emma Swanson  
Glenn Teschendorf  
Lillian Tong  
Paige Treakle  
Charlie Vincent  
Peter Wallace  
Katie Webster

Caroline Weickardt  
Alenka Weinhold  
Lukas Weinhold  
Simone Weinhold  
Suzy Will-Wolf  
Gavin Wilson  
Amber Wyman

### GROUPS:

Alpha Omega Epsilon  
Alpha Phi Omega  
Friends of the Lakeshore  
Nature Preserve  
Pi Kappa Alpha  
Pi Lambda Phi  
Sierra Student Coalition  
Sigma Lambda Beta  
WI Competitive Cheer Club



## Tree Removals: Painting and Protecting by Subtraction

By Adam Gundlach, Preserve Field Projects Coordinator

If a tree falls in the woods, and no one is around, does it make a sound?

If a tree is felled in the woods, and someone is around, does it make an impact?

Trees in urban natural areas are under constant surveillance, whether it be passive observations of visitors or formal surveys by professionals. Left to their own, some trees fall of old age. Others are wrenched down in severe storms. Trees are also brought down intentionally to mitigate hazards or to further land management goals.

Grand visions conjured in planning sessions around conferences tables and computer screens result in maps splashed with colorful polygons representing which plant community should go where into the future. Colorful maps are nice, they explain conceptual plans cleanly and succinctly without getting bogged down in the weeds.

But the “weeds” are where the chainsaw meets the heartwood. A community of trees freed from thousands of years of control by large herbivores and routine pulses of fire quickly fill in every gap they can find. When a colorful polygon on a conceptual map tells us an overgrown section of woodland is destined to be “oak opening”, the implication on the ground is that some trees must be removed from the landscape to achieve that goal.

Some trees may be felled and left to lay on the ground, slowly churned back into soil by the interworking of fungi, microbes, and invertebrates. Many trees are hauled out, sectioned, and split for use as firewood. Still other trees may be fed into the enterprise of growing edible mushrooms by sustainable agriculture students. Undesirable trees can also be girdled and left standing where they are not a hazard, thereby reducing canopy cover while maintaining vertical snag structure for a variety of organisms.

*“Rest! Cries the chief sawyer, and we pause for breath.” (Leopold, “Good Oak”)*

The 2006 Lakeshore Nature Preserve Master Plan laid out a colorful future vegetation map showing an area of “Oak Opening” and “Savanna Transition Zone”. As implementation of savanna and woodland management progresses, tree removals will play an important role in achieving objectives of increased sunlight and groundlayer diversity and a more open-structured habitat.

In the years ahead, we will be opening the woodland edges bordering Biocore Prairie to create a curvilinear edge between the communities now marked by straight lines of old fence-rows, and a more gradual transition to closed canopy. Felling trees is not taken lightly by those tasked with the effort, for there is significant effort involved and relatively long-term

consequences. As trees are thinned, the effort allows us opportunities to establish sun-loving communities that are regionally disappearing into the shade of a disturbed and abandoned landscape.



Bryn Sriver



Adam Gundlach

Trees are removed for many reasons including because they become hazards for targets like trails (above) and Indian burial mounds (below). Trees need to be removed before they become dangerous to those tasked with taking them down too. Wherever possible trees are left to become snags for wildlife.

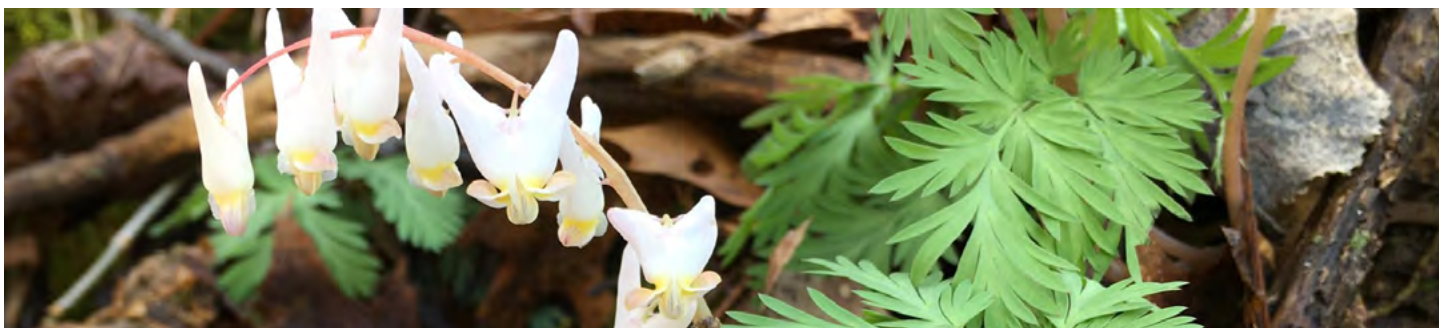


**DAY OF THE BADGER** is a day for all alumni, students, and friends throughout Badger nation to make a far-reaching impact in a short amount of time. It's a chance to give to a passion, show UW spirit, and connect with the Badger community around the globe.

Day of the Badger begins Tuesday, April 6, at 10:12 a.m. CDT and concludes on Wednesday, April 7, at 5 p.m. CDT (a total of 1,848 minutes ... a nod to the year the university was founded).

Show your passion for the Lakeshore Nature Preserve with a gift to support restoration and care of **signature UW–Madison landscapes**. Gift funds also provide **experiential, hands-on learning** opportunities for students, **applied work experience** for emerging natural resource professionals and student employees, and the facilitation of more than **80 annual educational/research projects** by students, faculty, staff, and citizen scientists.

All gifts, up to a total of \$4,000, will be matched by the Friends of the Lakeshore Nature Preserve! Make your gift today and double your impact! Visit [dayofthebadger.org](http://dayofthebadger.org)



Bryn Sriver

## 2020 DONORS

### Gifts to Stewardship Fund:

John Aeschlimann  
 Colleen & Kenneth Albrecht  
 Colleen Anderson  
 Dan Anderson & Joan Nugent  
 Jerry Aul & Melissa Ernest Aul  
 Carol & Paul Barford  
 David W Baumgartner  
 Eleanor Blitzler  
 Paula Bonner  
 Richard & Ann Burgess  
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 Jennie & Adam Casavant  
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 Jonathan Cooper & Jane Richard  
 Mary & Norbert De Byle  
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 Paul Evans & Elizabeth Truslow-Evans  
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 Edward Washburn  
 Mariana & Frank Weinhold  
 Craig Williams  
 Levi & Janet Wood  
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### Gifts to Endowment Fund:

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 Richard Dubielzig  
 John Hawley  
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 Nancy Lee  
 Mary McCarthy  
 Jean & Walter Meanwell  
 Lisa Munro & Richard Goldberg  
 Susan Paskewitz  
 John & Sylvia Pfender  
 Paul Rabinowitz  
 Rayla Temin  
 Stanley Temple  
 Maxine Triff  
 Ronald & Margaret Wallace  
 Mariana & Frank Weinhold  
 Levi & Janet Wood

### Gifts to the 1918 Marsh Healing Path Fund:

Susan Denholm  
 Blair Mathews & Karen Johnson Mathews

### Gifts to Friends Eagle Heights Woods Project:

Colleen & Kenneth Albrecht  
 Catherin Buege  
 Andrew Crummy  
 Friends of the Lakeshore Nature Preserve  
 W Jerome Frautschi  
 Nancy Lee  
 Ellen Stephenson  
 Sarah & John Williams

### Gifts received in honor of:

*Doris Dubielzig* - given by  
 Richard Dubielzig  
*Gisela Kutzbach* - given by  
 Catherine Buege  
*Roma Lenehan* - given by Susan Denholm  
*Blair Mathews* - given by Susan Denholm

### Gifts received in memory of:

*Paul Richard Carpenter* - given by  
 Doris Dubielzig  
*Dennis Cooper* - given by Janis Cooper  
*Harriet Riley* - given by Ronald Towle &  
 Elinor Riley  
*Howard Temin* - given by William &  
 Alexandra Dove  
*Graham Olson* - given by Nancy Lee



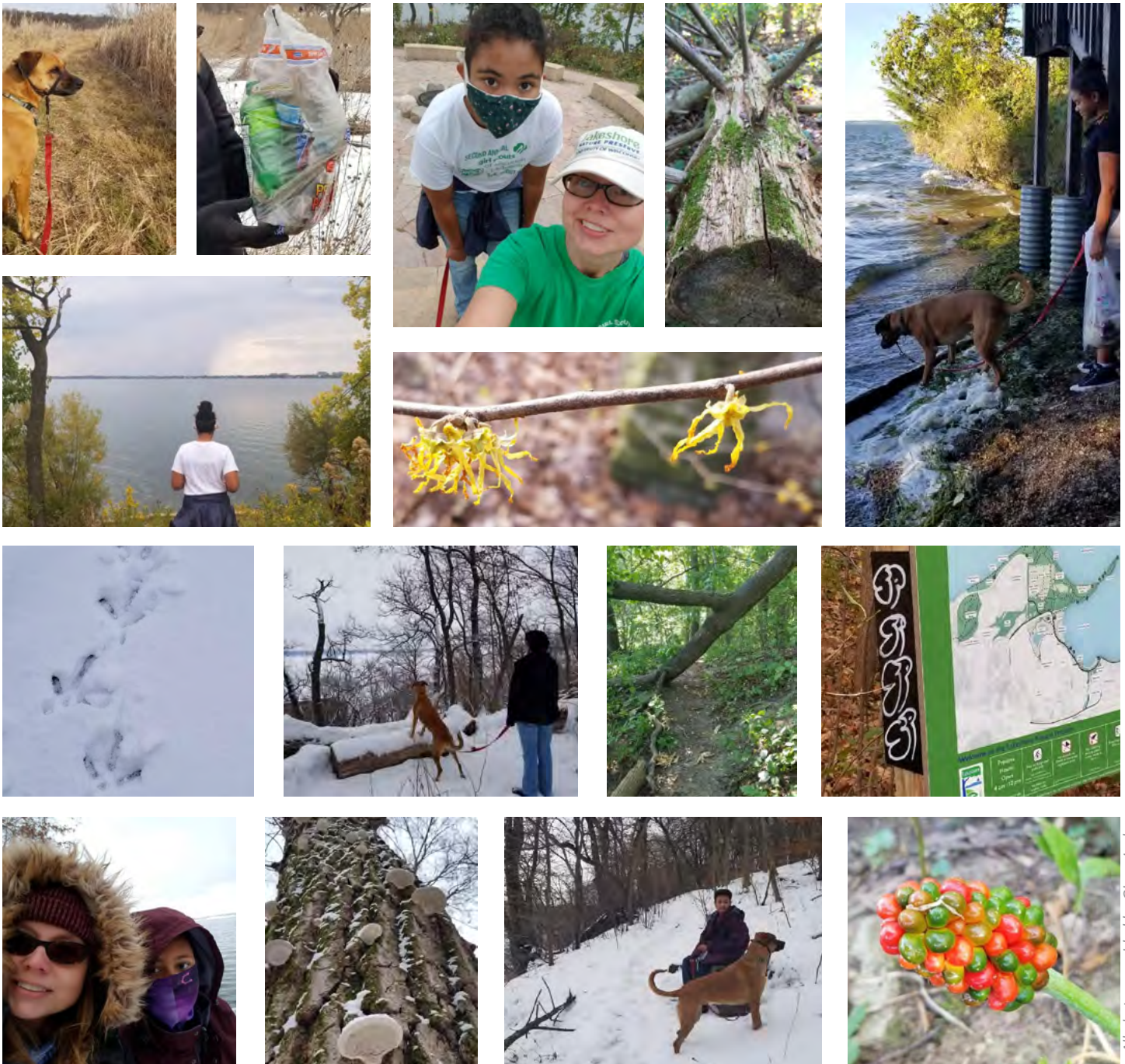
## A Volunteer Photo Essay

By Ginny Jackson, Preserve Volunteer Steward

When the Covid-19 outbreak was officially declared a pandemic in March 2020, school and work for my family moved to completely remote. As we adjusted to our new normal, the family member most excited by our newfound situation was our four-year-old dog, a boxer-hound mix, named Touie. Her daily walk became an even more important daily ritual for me—a chance to stretch my legs and get out of the house. When the opportunity came up for weekly trail monitoring at the Preserve, it was a great fit. Once a week, Touie and I explore different sections of the Preserve trails, pick up any litter and note trees down on the trail or signs that need attention. Most often, we just enjoy the walk. I'm grateful for the quiet time it's given me with my kids—my two middle schoolers often walk the trails with Touie and me as we aim to identify birds or trees

along the way. Their keen eyes and ears always find things I would have missed. I want my kids to understand that the land is the ancestral home of the Ho-Chunk people since time immemorial, internalize the health benefits gained from exposure to the natural world, and to know and share that people from all backgrounds are welcome to visit the Lakeshore Nature Preserve. I'll see you on the trails!

Ginny sends photos with her trail reports, some detailing issues that need attention and others just to document her walking partners, interesting nature finds, and the beauty of the Preserve. Enjoy!



All photos provided by Ginny Jackson



## Volunteer Profile: Roma Lenahan

By Joan Leffler, University League President

Everywhere you look, dismaying numbers of large-scale development projects are overtaking the natural countryside. But it's comforting to know that the UW-Madison Lakeshore Nature Preserve is being safeguarded as a natural area, and is being rigorously and devotedly maintained by volunteers like Roma Lenahan.

Roma was a founding member of the Friends of the Lakeshore Nature Preserve, when they formed 20 years ago. The Friends sponsor educational programs and guided tours of the many unique points of interest in the Preserve; members join in volunteer work parties, keep a website, and publish a newsletter. Roma served as the Friends' secretary and newsletter editor for the first eight years of its existence, all the while performing demanding hands-on work: pulling weeds, taking out small invasive trees and shrubs, collecting and scattering seeds. Roma is a Preserve Volunteer Steward, which signifies a level of expertise that enables her to work independently on restoration and maintenance projects. In 2020, Roma contributed an impressive 714 volunteer hours at the Preserve, removing garlic mustard and other invasive plants!

One of Roma's ongoing restoration projects is in an area of the Preserve known as the University Houses Gardens edge, which is a wild area bordering Eagle Heights Woods running adjacent to the University Houses Gardens. She began the restoration in 2006. The previous year, University staff removed trees and



Roma Lenahan in her natural habitat.

brush to increase the sunlight to the Gardens. The clearing was designed to increase the number of garden plots. Since 2006, Roma has prevented the regrowth of trees and focused on the core work of maintaining a natural area: pulling noxious weeds, lopping, digging, seeding, planting, and, in general, "keeping the bad things out and the good things in." The restoration prevented non-native invasive weeds from invading the adjacent Eagle Heights Woods, an unlogged oak woodland.

Today, it is hard to imagine that the University Houses Gardens were ever in excessive shade. Visitors entering via a thickly wooded path are struck by a burst of intense sunlight on reaching the meadow-like clearing of neatly tended plots. Nearby, the restoration, still wild in appearance, is mostly native, with a variety of colorful wildflowers blooming throughout the season, attracting pollinators, butterflies, and birds.

Walking with Roma on the pathway alongside the restoration, she points out and identifies each weed, wildflower, variety of grass, tree and shrub that we pass, as well as the bird species making each call that we hear. Her encyclopedic knowledge of this ecosystem is astonishing.

The University League started promoting the Lakeshore Nature Preserve as a volunteer opportunity eleven years ago, inspired by a talk given by UW environmental historian Bill Cronon. Volunteers play an important role in keeping the Lakeshore Nature Preserve healthy and well cared for. As Roma's projects demonstrate, restorations take time and hard work, but with diligence and commitment, they protect our environment for everyone (and the plants, birds, and animals too).

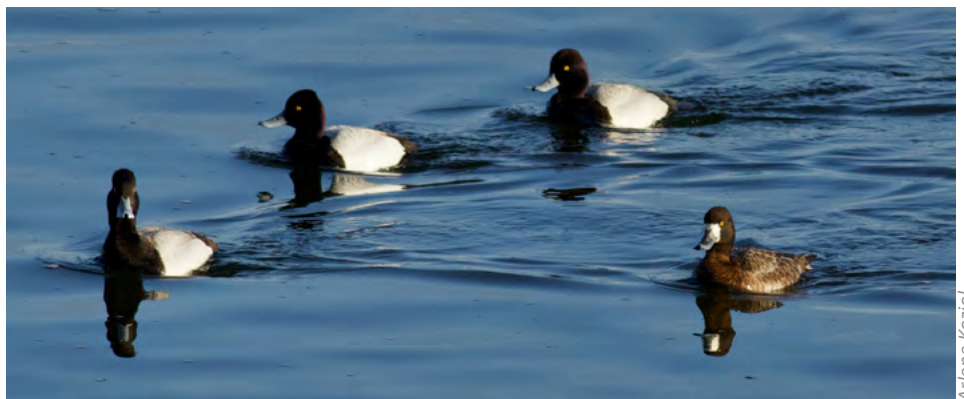
A version of this article originally appeared in the November 2020 issue of the University League *League Letter*.

**The University League** is a non-profit membership organization open to all who support the University of Wisconsin-Madison. The purpose of the League is to raise funds for student scholarships and to promote volunteer services, educational opportunities, and social activities for its members.

**EARLY SPRING IN THE PRESERVE**—Arlene Koziol generously shares her photographic talents with the Lakeshore Nature Preserve. To see more of Arlene's wildlife and nature photography visit her [Flickr site](#).



Goldfinch on a beel balm seedhead.



Lesser scaup on University Bay.

## New Visitor Counter Will Help Tell the Story of Preserve Use

By Connor Kotte, Preserve Natural Areas Technician

In August 2020, with equipment purchased through gift funds, the Lakeshore Nature Preserve partnered with UW Transportation Services to install a visitor counter at the entrance to Picnic Point. The equipment records a count for every passing visitor, with the technology to distinguish the direction of travel (i.e. entering vs exiting the Preserve). The counter runs 24/7 and data is uploaded in real time to the cloud. While Picnic Point is perhaps the primary entrance, there are numerous locations where people can enter the Preserve. The plan is to have at least 1 full year of data from Picnic Point then the counter can be moved around to different locations within the Preserve.



UW Transportation Bicycle/Pedestrian Coordinator Chuck Strawser adjusts the visitor counter near the entrance to Picnic Point.

Visitation data is extremely useful to the management of a facility like the Lakeshore Nature Preserve to inform programming, land management, and infrastructure issues, like trails, trash and recycling, and toilets. The data can be analyzed to provide insights on monthly totals, weekly averages, hourly totals, peak weekend activity, and after-hours activity. The ability to understand how many people are entering the Preserve after hours is important for informing patrol needs and monitoring efforts at night. Historical weather data is being correlated to the visitation totals to highlight activity during precipitation and temperature extremes. The first few months of data collection have been a learning experience for the opportunities and constraints of technology in natural areas. For example, a malfunction in the device disrupted a month's worth of data in November.

The Lakeshore Nature Preserve will continue to utilize this data in new ways to inform management, improve safety, and communicate the benefits of natural area visitation. Who would have guessed that 48,552 visitors passed through the Picnic Point entrance in just over four months? The Lakeshore Nature Preserve continues to provide an escape from the hectic world of university and city life during this challenging year.

## Talking Turkey

By Jeff Kirchman, UWPD Natural Areas Liason Police Officer

If you've visited the Lakeshore Nature Preserve, you've probably met the growing flocks (or 'rafters') of turkeys. According to wildlife experts, our mix of fields, woods, ample food supplies, and relatively low levels of natural predators is perfect for their population growth. Most of the year, we all get along fine, and the turkeys add to the unique appeal of the area. They even have their own [Instagram page!](#)

But, come spring, things change a bit. In short, love is in the air, and for several weeks between February and April, the mature male turkeys (known as 'toms' or 'gobblers') are biologically compelled to exhibit dominance and attract the attention of the ladies (hens). They can become more aggressive, but they don't pose much real threat to us.

Even so, it's best—for both turkeys and Preserve visitors—to avoid conflict during the spring mating season.

### Tips for avoiding conflicts with turkeys:

- Give them a wide berth, if you can.
- Don't feed them (turkeys, by the way, love the contents of most bird feeders).
- Keep children at a distance.
- Avoid exposing pets to them (as a reminder, all dogs must be leashed in the Preserve).
- If confronted by an aggressive bird, make yourself as big, loud, and scary as possible.
- Shoo problematic poultry away with an item that won't harm the bird, like a leafy branch or waved jacket.
- Don't run away; a strutting tom may interpret that as submissive behavior and give chase.

Dealing with turkey mating season can be a bit bothersome, but it doesn't last too long. In my opinion, it's not a bad trade-off for the benefits of enjoying the company of these generally harmless and interesting wild fowl the rest of the year.





## Friends of the Lakeshore Nature Preserve Events

Despite the pandemic, the Friends of the Lakeshore Nature Preserve continue to “inspire people to connect to and care for the Lakeshore Nature Preserve.” Over the last year they modified their expert-led, in-person field trips in the Preserve to self-guided ones and produced phenology calendars to help people explore the changing seasons on their own. Visit the [Friends of the Lakeshore Nature Preserve website](#) to access the field trips and calendars.

This spring, they will once again be promoting the wonders of the Preserve as part of the UW Science Expeditions weekend April 9-11. Volunteers assembled 3 self-guided activities including Beyond Backyard Birding, Lichens in the Preserve, and the Rock Wall. To learn more, visit the [UW Science Expeditions website](#).

The Friends are also preparing for their 20th Annual Meeting, April 7th, 7-9pm CDT. The virtual meeting will feature UW-Madison Asst. Professor of Printmaking Emily Arthur. “Indirect Take: The Forward-thinking Ornithological Art of Emily Arthur” will explore the intersection of art and nature. Gary Brown, Director of the Lakeshore Nature Preserve, will provide his annual report. The Annual Meeting also introduces new Board Members. This event is free and open to the public via [go.wisc.edu/k7i39c](https://go.wisc.edu/k7i39c).



## Friends of the Lakeshore Nature Preserve 20<sup>TH</sup> ANNUAL MEETING

**Wednesday, April 7**  
**7:00 p.m. CDT Virtual on Zoom**  
Free and Open to the Public



GUEST SPEAKER

**Emily Arthur**

Assistant Professor of Printmaking, UW-Madison

PRESENTS

**Indirect Take: The Forward-Thinking  
Ornithological Art of Emily Arthur**



Displays at 6:45 p.m. CDT.  
Please invite a friend.

**Join on Zoom**  
[go.wisc.edu/k7i39c](https://go.wisc.edu/k7i39c)



Friends of the  
Lakeshore Nature Preserve

[preservefriends@gmail.com](mailto:preservefriends@gmail.com)  
[www.FriendsLakeshorePreserve.com](http://www.FriendsLakeshorePreserve.com)

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EXPEDITIONS**

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**April 9-11**



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EVENT CONTACT: Tom Zinnen • [zinnen@biotech.wisc.edu](mailto:zinnen@biotech.wisc.edu) • (608) 265-2420



## Five Undergraduate Research Grants Awarded

By Laura Wyatt, Preserve Program Manager

We are pleased to announce the 2021 recipients of the Lakeshore Nature Preserve Student Engagement Grants. Each year the Lakeshore Nature Preserve Committee awards grants of up to \$1,000 through a competitive process. Student Engagement Grants provide financial support to undergraduates and faculty or staff working with undergraduates utilizing the Preserve as a resource for research and education. The funds are made possible through the Academic Endowment Fund of the Preserve at the Wisconsin Foundation and established by former faculty members, Robert M. Goodman and Henry Hart.

### Wild and Domestic Canid Activity in the Preserve

Undergraduate Researcher: Ali Thompson; Advisors: Morgan Farmer (PhD student) and David Drake (Extension Wildlife Specialist and Professor), Dept. of Forest and Wildlife Ecology

Summary: The project aims to track patterns of domestic dog activity, differentiating between on and off leash dogs, and red fox and coyote activity in the Preserve. Data will be collected using motion-activated camera traps to determine how abundant dogs are, how many are on-leash versus off-leash, which times have the most dog activity, and if these indicate potential interference with red foxes and coyotes.

### The Efficacy of Porous Pavement within the Preserve

Undergraduate Researcher: Cole Koffron; Advisors: Nick Balster (Professor), Dept. of Soil Science and Anita Thompson (Professor), Biological System Engineering, and Chair of Nelson Institute's Water Resources Program

Summary: Research will first quantify and characterize the pollutants (nitrogen, phosphorus, suspended solids, chloride) in stormwater flowing through stormwater sewers within the Preserve during and after rainfall events in the spring and summer of 2021. Second, the performance of porous pavement in two parking lots within the watershed will be assessed relative to their adjacent impervious counterparts. This data will be used to assess the efficacy of installing more porous pavement to improve stormwater quality.

### Isolation and Characterization of Protective Pollen Actinobacteria

Undergraduate Researcher: Claire Reichardt; Advisors: Caitlin Carlson (Research Specialist) and Daniel S. May (Postdoctoral Research Associate), Currie Lab Dept. of Bacteriology

Summary: Invasive pathogens continue to kill native plants and their pollinators, destroying ecosystems and costing billions of dollars in damages. Recent research has proposed a tripartite symbiosis between plants, their pollinators, and actinobacteria that are known to produce

antibiotics and antifungals. The extent to which vascular plants use this strategy is unknown; however, understanding if this strategy is broadly used could protect native ecosystems by identifying protective Streptomyces. This project will compare the number and diversity of actinobacteria isolated from insect and wind-pollinated plants to support the hypothesis that this symbiotic strategy is broadly used in insect-pollinated plants.

### Beginning Birding Educational Series: Using Birdwatching to Encourage Environmental Awareness and Action

Undergraduate Researchers: Audubon Society at UW-Madison (ASUM); Adviser: Anna Pidgeon (Professor), Dept. of Forest and Wildlife Ecology

Summary: The new student organization will host weekly guided birdwatching hikes throughout the Preserve during the Fall 2021 semester. These educational hikes are intended for UW-Madison students who have not previously been exposed to birdwatching. Officers with extensive guide experience from the Audubon Society at UW-Madison will lead the hikes. The hikes will expose, educate, and encourage UW-Madison students to observe and respect their environmental surroundings.

### Student-led Composting at Eagle Heights [Gardens]

Undergraduate Researcher: Ava Padilla; Advisor: Tom Bryan (Program Coordinator), GreenHouse Learning Community

Summary: This project will create a long-standing composting site for the student group gardens in Eagle Heights. The new composting site will have improved location, durability, and educational value relative to the existing open-pile system. Working closely with F.H. King Students for Sustainable Agriculture, the project will provide learning opportunities for students as well as community gardeners through composting workshops.



Bryn Scriver

## Emerald Ash Borer (EAB) Impacts Preserve

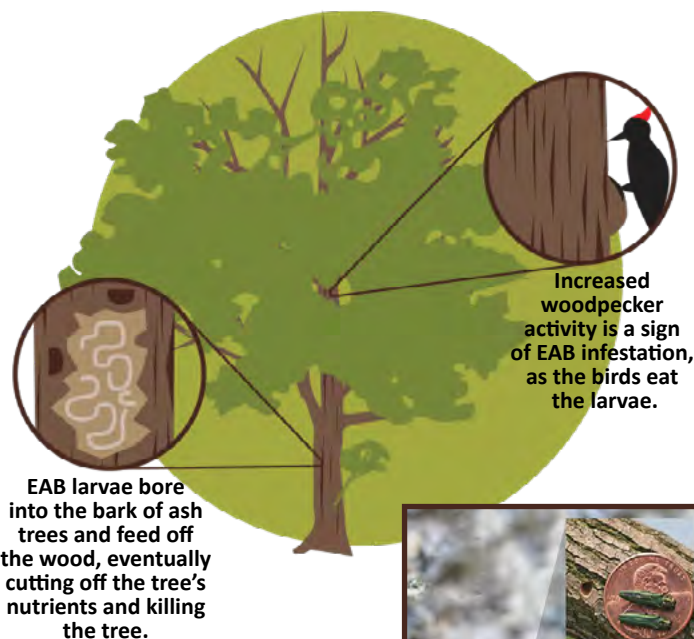
By Laura Wyatt, Preserve Program Manager

EAB was first identified in Wisconsin in 2008 and threatens millions of ash trees (within the plant classification genus *Fraxinus*) throughout the United States, including the Preserve. Hundreds of trees, both large and small, have been lost within our forested areas. In most situations, the dead and dying trees fall apart and are utilized by assorted animals and living organisms before returning and contributing to the rich microcosm of life within the soil. Only when declining trees pose risk to visitors walking along designated trails are limbs removed or trees dropped to the ground. In some situations, just the tops of trees are removed with the trunk left standing (snags) to provide important habitat for wildlife.

Infestations during the summer of 2020 were especially heavy. Sadly, a number of large "landscape" ash shading the Temin Lakeshore Path and adjacent to University Bay Drive were found to be infested and are being removed. Dying ash become very brittle and pose increasing risk when in close proximity to people traveling along the path and roadway.

We have requested and are pleased to report UW Grounds has treated the large white ash west of parking lot 130 near the Class of 1918 Marsh to prevent infestation.

To learn more visit [www.emeraldashborer.info](http://www.emeraldashborer.info).



www.pnggg.com

Emerald ash borer adults are very small, metallic green beetles. They emerge from trees between May and mid-July through distinctive D-shaped holes.



www.state.sc.us

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Arlene Kozl

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