Our vision of expanding the Lakeshore Nature Preserve to a wider audience is becoming reality with a generous gift of $14.3 million from Jerry Frautschi and his family for the creation of a center, serving as an inviting introduction to the Preserve and the iconic landscapes within.

In addition to protecting natural areas, the Frautschi family supports increasing accessibility to all. The new Frautschi Center will allow us to offer mobility devices to enable folks of all abilities to get out on the trails and explore the Preserve. I clearly recall the disappointment I experienced when I was unable to share Picnic Point with my aging mother because it was much too far for her to venture with a walker. I know there are numerous visitors and alums who are unable to make the nearly 2-mile round trip to the tip of the Point.

The Frautschi Center will be the nucleus for learning and environmental understanding, supporting the largest outdoor classroom on campus. Interpretive displays will share the rich cultural history of the Ho-Chunk and their ancestors, who inhabited the land for more than 12,000 years. UW student and community volunteers will be able to develop land management and ecological restoration skills with experiential learning supported by resources. Classes will have space to gather before or after learning on the land. Modern restrooms will be available. Opportunities are endless!

While the Frautschi Center has been generously funded, we need you to join us as a PRESERVE PARTNER in raising $5 million to bring life to the building. The Frautschi Center Fund for the Future will support ongoing operations and programming for the Center and its outdoor spaces.

Gifts of all sizes are important. Naming opportunities for gifts over $25,000 and recognized giving levels are coming soon. We are also looking for folks to join with the Preserve in sharing, inviting, and engaging others in this critical fundraising campaign. PLEASE join us!

For additional information on the Center or to make a gift, visit the Preserve donate web page (lakeshorepreserve.wisc.edu/donate/). For questions on the campaign or to help us reach our fundraising goal, please contact the Preserve Director at lakeshorepreserve@fpm.wisc.edu.

On Wisconsin!

You’re invited!

UW 175TH ANNIVERSARY COMMUNITY OPEN HOUSE & SCIENCE EXPEDITIONS

at the Lakeshore Nature Preserve

SUNDAY APRIL 7 (NOON-4PM)

Go to page 6 to learn more...
Next month is National Volunteer Month! Although we appreciate those who volunteer for the Lakeshore Nature Preserve all year, we celebrate them each spring in this newsletter. In 2023, 530 volunteers gave 2,176 hours of their time and effort to the Preserve. Seventy-two percent of our volunteers are UW students, faculty, and staff.

We can’t forget our Preserve donors! Private gifts provide the funds needed for ecological restoration efforts, student interns, and volunteer programming. In 2023, donors gave 200 gifts totaling $181,350. Of that, $52,041 was designated by donors for specific Preserve-approved projects, leaving $129,310 available for Preserve restoration and programs.

The Friends of the Lakeshore Nature Preserve, a volunteer-run organization that has supported the Preserve since 2001, organizes a series of excellent field trips on various topics. In 2023, Friends field trip volunteers introduced over 560 participants to the Preserve. In addition, thanks to Friends President Will Vuyk, the Preserve Audio Trail now features original poetry recorded from “It’s in Our Nature” open mic events. Look for signs placed throughout the Preserve and use your phone to hear nine different writers read their work, or listen online.

Friends volunteers coordinate several citizen science projects, including a Bluebird Trail, a Purple Martin house, and Lake Mendota water quality monitoring with the Clean Lakes Alliance. In 2023, the Friends contributed financially to the Preserve for the Prairie Partners internship program ($7,177), a matching gift for the Day of the Badger ($4,000), and the purchase of plants for an annual Friends planting day ($1,200).

To experience the Preserve through volunteering, visit our events calendar for volunteer event dates.

If you want to financially support the Preserve, gifts can be made through the University of Wisconsin Foundation at supportuw.org/giveto/lakeshore.

Volunteers and Donors by the Numbers...

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<tr>
<th>Volunteers</th>
<th>UW Students, Faculty, Staff</th>
<th>Service Hours</th>
<th>Groups</th>
<th>Gifts</th>
<th>In Gifts</th>
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<tr>
<td>530</td>
<td>54</td>
<td>2,176</td>
<td>72%</td>
<td>200</td>
<td>$181,350</td>
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2023 Volunteer Groups

- Actuarial Club
- Alpha Epsilon Delta (PreHealth Honor Society)
- Alpha Kappa Psi
- Alpha Phi Omega - Beta Theta
- Alternative Breaks
- Aspiring Physician Assistant Association
- ATC
- Bucky Pre-Health Volunteering Association
- Bucky’s Big Event
- Business Badgers and Beyond
- CDPNE Scholars
- Center for First Year Experience
- CLEAN
- Clean Lakes Alliance
- Conservation Biology Major
- Department of Sociology
- Earth Partnership: Restoration Education and Stewardship
- Engineers for a Sustainable World
- Environmental Studies 203: S-STEM
- Environmental Studies 402: Introduction to Sustainability
- Epic
- Friends of the Lakeshore Nature Preserve
- Goodnight Hall
- Greek Multicultural Council
- GreenHouse Learning Community
- Hoofers
- Hovde Properties
- Japanese Karate Club
- JP Cullen Young Leaders
- Lambda Phi Epsilon
- Masters of Public Health
- MBAs - Business Badgers Give Back
- Medlife
- National Guardian Life
- National Student Speech Language Hearing Association
- Nutritional Sciences 421: Global Health Field Experience
- Parent and Family Program - Family Weekend
- RBC Wealth Management
- Scan Design Fellows
- School of Education
- Society of Women Engineers
- Student Print
- Students Today Leaders Forever
- Summit Credit Union
- Tau Beta Pi
- TDS
- Triangle Fraternity
- West High Public Health and Advocacy Club
- Wisconsin Boxing Club
- Wisconsin Competitive Cheer Club
- Wisconsin Sea Grant
- Wisconsin Society for Conservation Biology
- Women in Science and Engineering Learning Community
- Yahara Software
Chewing on Debris Disposal
By Adam Gundlach, Preserve Field Projects Coordinator

Over the course of a year, land management activities by Preserve staff and numerous volunteer groups generate a considerable amount of debris. Stacks and stacks of invasive brush comprise the bulk of material, but there is also herbaceous debris, logs and other miscellaneous plant structures removed in management activities.

Where utility roads are conveniently located near brush removal sites, the stems are dragged in armfuls to the edge of the road and stacked neatly with cut ends facing out to await chipping on a later date. The Preserve works with UW Grounds staff or contractor crews to chip the brush and haul it away. Some of the chips are repurposed and spread as mulch to line trail beds.

When invasive brush is cleared in locations further away from utility roads, piles are neatly stacked in gaps between desirable trees to cure for the ensuing winter. With snow on the ground, the piles can be safely and efficiently burned onsite. After piles burn down and are extinguished, the coals are raked out into a thin layer and native seed is sown over the burn site. Two years later, a patch of floral diversity marks the former brush pile site.

Scattered brush piles are also left to provide wildlife habitat and decay in place. Voles, mice, rabbits, and various birds are common tenants finding refuge in the piles. During the winter (an increasingly rare phenomenon), you can see the tracks where coyotes have prowled from one brush pile to the next seeking a meal.

Herbaceous debris that is free from seeds of invasive species is hauled to a compost site near the Walnut Street Greenhouse. From there, UW Grounds staff haul material by the dump truck load to the West Madison Agriculture Research Station to be composted. Other miscellaneous, thorny, odd-shaped debris that isn’t suitable for a standard chipper gets hauled in a similar fashion to Purple Cow Organics, where it is thrown into a tub grinder, rendered, composted, and incorporated into soil amendment products.

Thanks for chewing on debris disposal with us for a minute or two.

2023 Donors

Gifts to Stewardship Fund:
Fernando & Carla Alvarado
Rochelle Anders
Barrie Anderson
Colleen Anderson
Dan Anderson & Joan Nugent
Jerry Aul & Melissa Ernest Aul
Jean Bahr
Amy Banta
Carol & Paul Barford
Amy Barger
Lauren Bayer
Tracy Benton & William Bodden
Laura Berger
Michele Bilodeau-Lanne & Patrick Lanne
Christine Blau Mueller & David Venzke
Boeing Company
David Boutwell
Terrace Bradshaw
Mei Li Brown
Catherine Buege
Richard & Anne Burgess
Susannah Camic Tahk & Alexander Tahk
Nora Carbine & Howard Fenton
Sean Casey
Crystal & Nicholas Chojoinowski
Dorothy & Edward Churchwell
Jonathan Cooper & Jane Richard
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Emily & Ankur Desai
Tami & Thomas Dettinger
Therese & Samuel Draddy
Daniel Dunar
Kerman Eckes
Melissa Ernest Aul & Jerry Aul
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Meagen Farrell
Janice & Paul Ferguson
Alysha & Brian Fluno
Dorothy & William Gaboda
Pam Foy Gilman & Justin Gilmore
Carol & Jeffery Fritsche
Friends of the Lakeshore Nature Preserve
Dorothy & William Getz
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Vera Martinovich
Nancy McKinley
Kevin Mckown & Nancy Fuller
Jean & Walter Meanwell Sr.
Donna & Neal Meier
Kathy Mikulina
Lisa Munro & Richard Goldberg
Karen Oberhauser

All photos by Adam Gundlach

Cut brush is stacked for chipping along the Temin Lakeshore Path.
In hard to reach locations, brush is burned when we have snow cover.
Herbaceous weeds are hauled away to be composted.

Continued on next page
Nurturing in Nature: A Playing, Growing, Reflecting Experience for BIPOC Students
By Prisma Ruacho, Multicultural Student Center Assistant Director

Nurturing in Nature originated from the recognition of a significant gap in outdoor access for underserved, low-income, or racially and ethnically diverse communities (Rowland-Shea, 2020). Rarely do communities of color see themselves in outdoor spaces, possess the skills and confidence to engage outdoors, or feel safe in predominantly white spaces. As someone fitting this description, I created this series to instill confidence and understanding of the benefits of the outdoors for students of color at UW-Madison.

This project aimed to offer Black, Indigenous, People of Color (BIPOC) students the opportunity to learn about nature’s benefits, share cultural practices, gain foundational skills, and explore the Lakeshore Nature Preserve. From Muir Woods to Raymer’s Cove students were encouraged to reach the locations by bus, walking, driving, or biking. The 5-part series occurred over the Fall 2023 semester for a cohort affiliated with the Multicultural Student Center (MSC).

During the series, the MSC partnered with Color in the Outdoors members to teach Wilderness Safety, with members of Wunk Sheek to discuss food sovereignty and harvest crops, and with community members to learn fire building and tent construction basics, among other activities. The Lakeshore Nature Preserve Student Engagement Grant was instrumental in providing supplies and snacks to sustain our adventures, but more so, enabled the MSC to explore this programming and learn lessons for future engagement with the Preserve.

When asked about the series, one participant shared, “I gained a sense of community and a chance to spend time outdoors with new people.” Another reflected, “I feel more appreciative of nature; it doesn’t have to be going into the wild, forest, etc. It can simply be going outside or in the backyard.” As we continue to read reflections such as these, the MSC is excited to continue engaging BIPOC students with the Preserve, fostering play, growth, and reflection outdoors.

The Nurturing in Nature series was created to provide students affiliated with the Multicultural Student Center the opportunity to learn the benefits of nature, share cultural practices, gain foundational skills, and explore the Lakeshore Nature Preserve.

Continued from previous page

2023 DONORS

Gifts to Stewardship Fund:
- Barry Seifert & Szu-Yueh Chien
- Debra & Timothy Olsen
- Heather & John Parker
- Anne Pearce
- Heather Peplinski
- Debbi Peterson & Jeffrey Weber
- Lisa Pfaff
- John & Sylvia Pfender
- Elizabeth Popelka Massnick & Thomas Massnick
- Patricia Powers & Thomas Wolfe
- Laurie & James Ragsdale
- M Thomas Record & Voula Kodoyianni
- E Allison Rice
- Robin Rider
- Michael Ross & Allan Beatty
- Mary Saecker & Gilbert Nathanson
- Lynda Schilling
- Mindy & Scott Schmookler
- Carol Schubert
- Bryn Scriver & John Nondorf
- Shirley & Jerome Scriver
- Monica Sentoff
- Evelyn Howell
- Gretchen Manthei
- Lea & Rick Sund
- Patricia Tuckwell & William Muehl
- Paul & Coe Williams
- Levi & Janet Wood
- West Side Garden Club

Gifts to Endowment Fund:
- Lakeshore Nature Preserve Frautschi Center: W Jerome Frautschi Foundation

Gifts to the 1918 Marsh Healing Path Fund:
- Blair Mathews & Karen Johnson Mathews

Gifts to Friends Eagle Heights Woods project:
- Andrew Crummy
- Joan & George Hall
- John Parker
- Anne Tigan

Gifts to Stephen H. Sentoff Fund - supporting Preserve internships:
- Monica Sentoff

Please note, at the time of this publication, gifts given in tribute may not have been properly identified due to the transition of University of Wisconsin Foundation gift recording software. Corrections will be made when information is available.
Entomology Graduate Students Organize Summer Community Science Series

By Celeste Huff and Eliza Pessereau

In summer 2023, the Insect Ambassadors hosted a Community Science Series, featuring events centered around seven different insect-related community science projects at the Lakeshore Nature Preserve. Insect Ambassadors is a graduate-student-led outreach group from the UW-Madison Department of Entomology dedicated to sharing insect science with the Madison community. The idea for a Community Science Series stemmed from the 2023 Insect Ambassadors coordinators, Celeste Huff and Eliza Pessereau, who are both second year master’s students in the Agroecology and Entomology programs. They were awarded a Lakeshore Nature Preserve Student Engagement Grant to engage the Madison community in the scientific process while learning about insects and the natural world. With the support of this grant, Celeste and Eliza designed an exciting event series to achieve these community engagement and educational outcomes.

The 2023 Community Science Series showcased community science projects involving many different insect groups, including the Wisconsin Butterfly Monitoring Program, the Bumble Bee Brigade, and the Dragonfly Monitoring Program. Each event included a talk from an expert on the featured organism and training on how to collect data for the given project. Exactly 100 people registered for one or more events, most of whom were affiliated with the University and had learned about the event through the Lakeshore Nature Preserve newsletter. Results from a follow-up survey on the series found more than half of the participants had never participated in community science before, and almost 90% said that they would participate again.

Eliza and Celeste have since passed the Insect Ambassadors coordinator torch to their peers Victoria Salerno and Emma Terris (both second year master’s students in the Agroecology and Entomology programs), who are excited to create similar projects to engage the UW and Madison communities with insect science and the Lakeshore Nature Preserve.

Continued on next page
Preserve Seeking Director
By Laura Wyatt, Preserve Interim Director

After 46 years of professionally working in managing natural areas and nurturing the people-plant connection, I will celebrate my retirement in August. I have been truly blessed with a supportive family, inspiring mentors, and engaging colleagues.

The UW is conducting a nationwide search for the “first” full-time Director for the Lakeshore Nature Preserve. The application deadline is April 17, 2024.

For more information, visit www.jobs.wisc.edu.

Questions? Contact, bryn.scriver@wisc.edu
Embracing Safety in Nature’s Embrace
By Jeff Kirchman, UWPD University Natural Areas Liaison Officer

As the vibrant hues of spring paint the canvas of the Lakeshore Nature Preserve, the safety of visitors becomes paramount. As a police officer dedicated to this area, I find satisfaction in helping ensure all who enter experience the wonders of nature without compromising their safety.

Spring brings forth a tapestry of blossoms and new life. It’s essential for visitors to be aware of the resurgence of wildlife activity. Encountering wildlife can be awe-inspiring, but it’s crucial to maintain a safe distance and avoid disrupting their habitats.

Trail safety is another focal point. Trails may be muddy or uneven. Wearing appropriate footwear not only ensures a comfortable trek but also reduces the risk of slips and falls. Please stick to designated paths, follow posted guidelines, and remember water and sunscreen.

I urge visitors to report any suspicious activities promptly. Though our nature preserve is a sanctuary, it is not immune to potential risks. Your cooperation helps us maintain a secure environment for all.

You can reach Officer Kirchman at jkirchman@wisc.edu or 608-264-2677.

Continued from previous page

2023 Volunteers

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<thead>
<tr>
<th>Jennifer Mnookin</th>
<th>Emily Stubinski</th>
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<tr>
<td>Maria Moreno</td>
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<td>Rylee Mrachek</td>
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<td>Kris Pitman</td>
<td>Valerie Zuehls</td>
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Lakeshore Nature Preserve E-Newsletter  

Continued from previous page
Lakeshore Nature Preserve Staff
Laura Wyatt, Interim Director
laura.wyatt@wisc.edu
Bryn Scriver, Volunteer & Outreach Coordinator
bryn.scriver@wisc.edu
Adam Gundlach, Field Projects Coordinator
adam.gundlach@wisc.edu
Student Natural Area Assistants:
• Soleil Bieniek
• Parker Gimbel

The Office of Sustainability, under the direction of Dr. Missy Nergard, serves as the administrative home for the Lakeshore Nature Preserve.

DAY OF THE BADGER

SAVE THE DATE
APRIL 16-17
...to celebrate what makes the UW great!

You can support efforts to make the Lakeshore Nature Preserve more accessible for all visitors.
The Friends of the Lakeshore Nature Preserve will match the first $6,000 raised!
Visit dayofthebadger.org

FRIENDS OF THE LAKESHORE NATURE PRESERVE
23RD ANNUAL MEETING
Wednesday, April 3 —7:00 p.m. (In person only)
UW Arboretum Visitor Center
2880 Longenecker Dr, Madison, WI 53713

SPECIAL PRESENTATION
Dilution is NOT the Solution to Pollution:
How Amphibians, Parasites and You Can Help Us Understand the Complex Effects of Pollutants on Wildlife

GUEST SPEAKER
Dr. Jessica Hua
Associate Professor
UW–Madison Department of Forest and Wildlife Ecology

Open to the public, bring a friend!
Join us at 6:30 p.m. for exhibits, refreshments and socializing.

Follow us on Social Media
@UWPRESERVE