



PRESERVE!

Friends OF THE LAKESHORE NATURE PRESERVE

Spring 2014

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What's the Buzz with Bees?

Entomologist Gaines-Day to speak at Annual Meeting

By Hannah Gaines-Day

You're invited to the *Friends of the Lakeshore Nature Preserve's* Annual Meeting. Hannah Gaines-Day will present on "Native and Managed Pollinators". In this presentation she will discuss the diversity, natural history, and importance of native and managed bee pollinators, review current research being conducted at the University of Wisconsin, and provide guidelines for bee-friendly landscaping. The public is welcome.

The majority of flowering plants depend on pollinators in order to produce seeds and fruit. Bees are the most important of these pollinators and include 20,000 species worldwide. In agricultural landscapes, pollination services are often provided by the non-native, managed honey bee, *Apis mellifera*. In natural areas, however, pollination is provided by native bees. As honey bees experience population declines, native pollinators are gaining importance for crop production.

In order to survive, bees require food (i.e. flowers), nesting sites, and protection from pesticides. By providing these resources, landowners and farmers are protecting the vital pollination services required for flowering plants and the organisms, including humans, that depend on the fruits provided by these plants.

Learn more about bees and what we can do to provide for them. The meeting starts at 7pm (6:30pm for refresh-

ments) on April 8th at the Arboretum Visitor Center. Bring a friend.

Hannah Gaines-Day has researched bees and pollination in commercial cranberry marshes in Wisconsin. She's studied how the native bee community is influenced by local farm management practices and the surrounding landscape. Gaines-Day has an M.S. in agroecology and entomology, and a PhD in zoology from the University of Wisconsin-Madison. She is currently a Research Associate in the Department of Entomology at the UW.

What: *Friends Annual Meeting Native and Managed Pollinators*

When: Tuesday, April 8, 7:00 pm

6:30 pm for Refreshments

Where: Arboretum Visitor Center

**Public is Welcome.
Please Bring a Friend.**



Photo by Hannah Gaines-Day

Spring & Summer Field Trips



Friends of the Lakeshore Nature Preserve Annual Meeting, April 8, 2014, 7:00 pm, refreshments at 6:30 pm- UW Arboretum Visitor Center. The public is welcome.

Effigy Mounds in the Preserve, April 19 (Saturday) 1:00 am – 3:00 pm- Visit several effigy mound groups and discuss some environmental and cultural issues that may have influenced this ceremonial tradition of mound building that lasted from about 700 – 1100 A.D. Meet at Chamberlin Rock, next to the Washburn Observatory, 1401 Observatory Drive. There is parking on the street in front of the Observatory and in lot 26. If additional parking is required, you may park down by the Lakeshore Path in lot 34. Leader: Paul Borowsky (886-6777)

Spring Wildflowers of the Preserve, May 4 (Sunday) 1:00 am – 3:00 pm- Experience the beauty of spring wildflowers as we hike through some of the restored wooded areas in the Preserve. Meet at Picnic Point parking lot. Leader: Glenda Denniston (231-1530)

Mother's Day Lakeshore Nature Preserve Bird Hike, May 11 (Sunday) 7:30 am – 10:30 pm- Join us to look for migrant and resident birds. Picnic Point is a migrant trap in bad weather and can produce spectacular collections of migrants. Co-sponsored by the Madison Audubon Society. Meet at the Class of 1918 Marsh Parking Lot. Leaders: Peter Fissel (226-0260), Roma Lenehan (238-5406)

Warblers of Frautschi Point, May 14 (Wednesday) 7:30 am – 9:30 am- While we will focus on seeing warblers through the leafy foliage, we will also look for other spring migrants. Meet at the Frautschi Point Parking Lot on Lake Mendota Drive. Leader: Roma Lenehan (238-5406)

Bird Banding at Biocore Prairie, May 17 (Saturday) 8:00 am - 12 noon - Come by anytime during hours above and learn about bird banding (hands-on, if you choose). See birds up close and learn about the contributions of banding to our knowledge of birds and our efforts at conservation. Co-sponsored by Madison Audubon Society. Park at Frautschi Point or Picnic Point lot and walk up to the Biocore Prairie above Eagle Heights Gardens. Leader: Mara McDonald (274-2534)

Lake Mendota Boat Trip, June 10 (Tuesday) 10:00 am - 11:45 am - (Weather date, Friday, June 13: 10:00 to 11:45 AM) Learn about the ecotone (transition) between the Lake and the Preserve. Find out about the changes in Lake Mendota over the years. We will be onboard the LIMNOS, operated by the Center for Limnology for teaching, research, and outreach. Group size is limited to 12. Reserve a place by email to trip leader. Meet at Limnology parking Lot 8. Leader John J. Magnuson (jjmagnus@wisc.edu)

Pretty Things with Wings, July 13 (Sunday) 10:00 am - 12:00 noon- Join us in a search for butterflies, dragonflies, and an occasional bird. Bring your binoculars. Co-sponsored by the Madison Audubon Society and the Southern Wisconsin Butterfly Association. Meet at the Picnic Point Parking Lot. Leader: Edgar Spalding (265-5294)

Native Pollinators in the Preserve, July 20 (Sunday) 9 am - 11 am- Join us looking for pollinators in the Preserve while we learn about the diversity, lifestyles, and crucial role of pollinators. Meet at the Picnic Point parking lot. Leader: Susan Carpenter (886-7504)

Geologic History of the Preserve and Madison Lakes, August 2 (Saturday) 1:00 pm – 3:00 pm- On a warm day in early August, think about glaciers that were here 25,000 years ago as we talk about geology on a walk to Picnic Point entrance. Meet at Chamberlin Rock, next to the Washburn Observatory, 1401 Observatory Drive. Parking on the street in front of the Observatory and lot 26. If additional parking is required, you may park down by the Lakeshore Path in lot 34 or at Picnic Point lot and walk up. Leader: Dave Mickelson (262-7863)

Volunteer in the Preserve:

Volunteering is a great way to find out what's going on in the Preserve. And you help make a great place even better. Tools and training provided. Dress to work outdoors, and prepare to meet new people and have fun. Youth and groups are welcome with advance notice. For more information please contact: Bryn Scriver, Preserve Outreach Specialist, bscriver@fpm.wisc.edu, 220-5560.

March

Sat. March 1, 9am-Noon. Meet at Frautschi Point lot

Sun. March 9, **9am-Noon. Meet at Picnic Point lot 129

April

Sat. April 12, drop-in volunteer event, 9AM-Noon. Meet at Picnic Point lot 129.

Sat. April 26, *Friends of the Preserve volunteer event*, 1-3 PM, Garlic Mustard Challenge and Fundraiser in Bill's Woods. Meet at Picnic Point lot 129. (See right.)

Sun. April 27, drop-in volunteer event, 9AM-Noon. Meet at Picnic Point lot 129.

May

Sat. May 3, drop-in volunteer event, 9AM-Noon. Meet at Picnic Point lot 129.

Sat. May 10, drop-in volunteer event, 9AM-Noon. Meet at Picnic Point lot 129.

Sun. May 18, *Friends of the Preserve volunteer event*, 9AM-Noon, Woodland Perennial Planting. Meet at Frautschi Point parking lot off of Lake Mendota Drive. (See right.)

June

Sat. June 7, *Friends of the Preserve volunteer event*, 9AM-Noon, Heritage Oak Project. Meet at Picnic Point lot 129. (See right.)

Sun. June 8, drop-in volunteer event, 9AM-Noon. Meet at Picnic Point lot 129.

Sat. June 21, drop-in volunteer event, 9AM-Noon. Meet at Picnic Point lot 129.

July

Sat. July 12, drop-in volunteer event, 9AM-Noon*

Sat. July 26, drop-in volunteer event, 9AM-Noon*

August

Sat. Aug 9, drop-in volunteer event, 9AM-Noon*

Sat. Aug 23, drop-in volunteer event, 9AM-Noon*

*For meeting location, check www.lakeshorepreserve.wisc.edu (volunteer page) or email bscriver@fpm.wisc.edu or call 220-5560.

**Daylight Savings Time begins on Sun. March 9. Spring forward!

Note: Work parties are cancelled in case of severe weather (snowstorms, thunderstorms, temperatures lower than 10 degrees F or above 100 degrees F) or if the ground is too muddy or snowy for work.

Please join us for these special *Friends* work days.

Meet up with old *Friends* and new. These special *Friends* work days are also open to the public. We're hoping many hands will make light work.

Refreshments will be served at each event.



Saturday, April 26th, 1:00-3:00 pm
Meet at entrance to Picnic Point.

Garlic Mustard Challenge and Fundraiser-Pledge now!

(See newsletter insert for details.)

Garlic mustard returns, but so do garlic mustard pullers. Bring friends and neighbors to meet the challenge.

Let's Pull Together!



Sunday, May 18th, 9 am- noon
Meet at Frautschi Point Lot.

Woodland Perennial Planting: Part II

Come join the *Friends* as we plant beneath the wooded canopy. This will be the second installment of perennials funded last year *in memory of Harriet Riley.*



Saturday, June 7th, 9 am-noon
Meet at entrance to Picnic Point.

Friends Heritage Oak Project: Year IV

We'll continue to restore the area surrounding the impressive Heritage Oak.

2013

proved to be a vital year for the *Friends of the Lakeshore Nature Preserve*. Proud of our accomplishments, we're moving full steam ahead with a newly focused mission and efforts to help make the Preserve even better. From field trips and volunteer work parties, community involvement, special events, service on committees and on the Board of Directors, to financial support, our members connect to and care for the Preserve in a great variety of ways.

Our mission is to

Inspire people to connect to and care for the Lakeshore Nature Preserve.

Annual Report

Projects - In the past year, we sponsored several events that helped *Friends* care for and connect to the Preserve and each other. The Frautschi Point planting project in May brought together many *Friends* to usher in spring while planting flowers, telling stories, and enjoying refreshments. Similarly, we celebrated the opening of the 1918 Marsh Audio Trail by walking together, listening and learning, and a picnic. In 2014, three special *Friends* events are planned for spring, with more in fall, for volunteering, learning, and having fun together.

Support - As always, the *Friends* cared for the Preserve with financial support. Thanks to membership dues and donations, the *Friends* supported five Prairie Partner interns in the Lakeshore Preserve 1.5 days per week under the supervision of Preserve staff. We also contributed to the Preserve Stewardship fund and helped buy plants and seeds for the Preserve. The *Friends* is proud to be an all-volunteer organization - 84% of our expenses went directly to the Preserve. The rest paid for the newsletter, the annual meeting, communication with the membership, and outreach. Another form of support is advocacy for the Preserve. Working last fall with Preserve staff, City and County officials, and the DNR, the *Friends* helped assure that the use of firearms is prohibited in the Preserve and the waters of Lake Mendota. The *Friends* will again have a role as advocates for the Preserve during discussions with UW Recreational Sports on their proposal for extensive development of the University Bay playing fields.

Membership - The *Friends* membership of about 300 reflects the nearly equal number of reasons people connect to the Preserve. Members are involved in field work, in Board activities and administrative work, and in enjoying the Preserve on regular walks. Among our members are expert bird watchers, artists, and people who provide financial support for the Preserve. Members use the Preserve to conduct research on water quality, plants, birds, mounds, geology, and more. Members use the Preserve as a laboratory to teach students. Some of our members are gardeners in the Community Gardens, joggers along the path, and dog walkers. Members help with prescribed burns in the Preserve, promote the Preserve to students, study mosses or mushrooms or trees. Together, we accomplish much. Our efforts through the *Friends* give us a way we can return, in some small way, what the Preserve provides for us.

Friends of the Lakeshore Nature Preserve 2013 Financial Report

| | |
|---|-----------------|
| Balance January 1, 2013 | \$54,426 |
| Income | |
| Membership | 15,565 |
| Gifts and Memorials | 2100 |
| Note Card Sales | 10 |
| Interest | 57 |
| Total Income | \$17,732 |
| Expenses | |
| Heritage Oak Project | 1,460 |
| Harriet Riley Memorial Celebration | 1,446 |
| Dodson 1918 Marsh Audio Field Trip | 318 |
| Friends Gift to Preserve Stewardship Fund | 1,500 |
| Preserve Summer Interns | 7,218 |
| Friends Plantings, Seeds and Greenhouse | 2,841 |
| Newsletter Printing and Mailing | 1,573 |
| Education, Membership, Volunteer Expense | 804 |
| Annual Meeting | 445 |
| General Expense | 106 |
| Total Expenses | \$17,711 |
| Balance December 31, 2013 | \$54,447 |



The Preserve is a great place for families and groups to spend time together volunteering, learning, and having fun.

Volunteer - In 2013, *Friends* volunteered about 1270 hours of field work, 47% of all volunteer hours given in the Preserve. Our veteran volunteers and Preserve stewards, Roma Lenehan and Glenda Denniston provided the lion's share- Roma logged 464 hours and Glenda more than 450 in special project areas and battling invasives. Other dedicated *Friends* provided 353 hours, mostly working with Preserve staff and alongside 38 other volunteer groups. Many of these were students visiting the Preserve the first time. Volunteers from the *Friends* helped teach them proper use of equipment and plant identification while creating a fun atmosphere. Volunteering is a great way to get to know other Friends while improving the Preserve. It feels good! If you would like timely email invitations and work day photos, please send your email address to Galen Hasler at preserveFriends@gmail.com. We invite you to connect and care for the Preserve. See page 3 for this season's volunteer opportunities.

Education and Community Outreach - Throughout the year, the *Friends* worked on several levels to connect people to the Preserve- through educational field trips, outreach to the community and students, and through our newsletters and website. The *Friends* conducted 19 field trips in 2013, drawing more than 250 people to the Preserve. In 2013, *Friends* took part in several community events. In March we participated in the Eagle Heights Community Garden Seed Fair setting up a hands-on exhibit where children could watch and handle earthworms and make simple seed starting pots using recycled paper tubes. *Friends* returned to the Eagle Heights Community Center for an Earth Day Celebration with a food chain game and a bucket of garden spades for children to dig for decomposers. At UW Science Expeditions in April, we displayed colorful photographs and information about the Preserve and made the Preserve a destination "Exploration Station" by offering guided tours at Picnic Point. In the heat of August, we joined the student-organized Badger Green Scene- Party on the Path with our new display board and member-led tours along Willow Creek. We were pleased to be able to extend our environmental goodwill beyond the Preserve's boundary. Finally, our enthusiastic newsletter editors, dedicated webmaster, and volunteer coordinator connected members to Preserve activities throughout the year.

Contact Us

PRESERVE! Vol. 13, #2, Spring 2014
 Friends of the Lakeshore Nature Preserve
 P.O. Box 55056
 Madison, WI 53705

Please visit the *Friends* website:
FriendsLakeshorePreserve.uwalumni.com

Email: preserveFriends@gmail.com

Executive Committee

President: Gisela Kutzbach 608-238-0420
Vice President: Will Waller
Secretary: David Mickelson
Treasurer: Marcia Schmidt

Volunteer Coordinator

Galen Hasler 608-206-5218
galenhasler@gmail.com

Newsletter

Patricia Becker and Michelle Louis

We Appreciate Your Input

Ideas and announcements for our newsletter and website are welcome.

To request space in the newsletter, please tell us about your material before July 10. Final submission deadline is Aug. 1.

Friends of the Lakeshore Nature Preserve is a 501(c)(3) non-profit organization.

2014 Nominations for the *Friends* Board. The *Friends* Nominating Committee, Paul Williams (chair), Dolly Ledin, and Gisela Kutzbach, recommends the candidates listed below. The *Friends* Board has endorsed this recommendation. Other candidates may be nominated by the membership at the Annual Meeting.

Kris Ackerbauer - Kris grew up skiing and canoeing in the Adirondacks. He received a BS in Business at the University of Colorado and an MA from Naval War College. He served 28 years in the USN, flying off Aircraft Carriers deployed around the world, ultimately commanding an A-6 Intruder Squadron on Whidbey Island, Washington, a Naval Air Station in Texas, and the NROTC Unit at UW-Madison. His command won the best recycling program in the entire USN. He has been associated with and supported the Lakeshore Nature Preserve since he was hired as the Assistant Director of the Physical Plant in July 2000.

Patricia Becker - Patricia is a volunteer at the Biocore Prairie Bird Observatory banding station, with a longstanding interest in the preservation of bird habitat and a history of taking part in many national and international trips and workshops for birding. Her interest in conservation is expressed through membership in, volunteering with, and/or participating in field trips with the *Friends* and a number of other local, state, and national conservation groups. She takes pleasure in contributing to the *Friends* as co-editor of the *Friends* newsletter. Patricia is an emerita professor in the UW-Madison School of Nursing with a PhD in developmental psychobiology

Susan Carpenter - Susan has been the UW Arboretum native plant gardener for more than 10 years, working with students and volunteers to install and maintain diverse gardens representing native plant communities of Southern Wisconsin. She is involved in native pollinator, especially bumblebee, conservation at the Arboretum and beyond. Her outreach activities include talks, tours, articles, plant identification, teaching gardening practices, and mentoring. Susan also coordinates the Arboretum ranger unit, working with student rangers and volunteer stewards who patrol and maintain trails and educate visitors. She is excited to support the Preserve and help extend educational opportunities for the community.

Margaret (Gretel) Dentine has a Ph. D. in quantitative genetics and is a professor emerita at the UW-Madison. She served 8 years as the Associate Dean for Research in the College of Agricultural and Life Sciences. Gretel currently serves as the registrar for the Eagle Heights Community Gardens (a part of the Lakeshore Preserve). She has done restoration work, threatened species monitoring, and invasive species removal as a volunteer for the Nature Conservancy in Wisconsin and Wyoming, the Ice Age Park and Trail, the National Park Service, and on private property in Wisconsin.

Doris Dubielzig - Doris retired after teaching 8th grade science at Spring Harbor Middle School, where she connected environmental activities at the School Forest and Spring Harbor Park with the writings of Aldo Leopold and John Muir. Since retiring, she mentors new MMSD teachers and has served as a Friendly Observer for UW-Madison students conducting after-school science clubs through the Adult Role Models in Science service learning class. With the McPherson Eye Research Institute Outreach Committee, Doris and her husband have written an extension lesson for MMSD 8th graders that was first implemented by vision scientists in November 2013.

Peter Fisher is a retired naval architect who relocated to Madison 8 years ago. He worked both in the private and public sectors of the marine field. He was a US delegate to the United Nations International Maritime Organization for many years, focusing on the development of ballast water treatment technology to combat invasive marine species. In that vein, since relocating from California Peter has developed a keen interest in the health of Lake Mendota and the Lakeshore Nature Preserve, taking advantage of the departments of limnology and environmental science at UW-Madison. He also heads the Shorewood Hills Community Gardens.

Eric Obscherning - Eric is currently a junior undergraduate studying biology, creative writing, and global health. He spent his Fall 2013 semester in Washington, D.C. interning at The Aspen Institute in the Global Health and Development program, and is currently a Fellow in the Sierra Club's Global Population and Environment program. With Olivia Sanderfoot, Eric worked on the development of Students for the Preserve in Spring 2013. He looks forward to another terrific spring on the Preserve and working with the *Friends'* Board of directors.

Olivia Sanderfoot - Olivia is a junior in the Honors Program at UW-Madison with interests in environmental law and education. She is a Biology and Spanish double major pursuing a certificate in Environmental Studies. Last summer, Olivia founded the Willow Creek Community Project and the Students for the Preserve to inspire student appreciation and engagement in the Lakeshore Nature Preserve. She is excited to serve on the Board of the *Friends* for another year and continue working with people who make such a difference in the Madison community.

News Briefs & Notes

The Preserve Breeding Bird Study

needs your help (see Winter *PRESERVE!* for details). Please send your observations between May 20 and August 1 (dates of occurrence, location, and if possible, breeding activity such as presence of pair, gathering nest material, or carrying food) of all breeding birds during 2014 to help us detect and confirm all species. Please send all your observations to Roma Lenahan (rlenahan@charter.net or 238-5406).

A heartfelt thank you to *Friends* outgoing board members- Paul Borowsky, Glenda Denniston, Gisela Kutzbach, and Marcia Schmidt. Paul Borowsky, Education Committee Chair, and Preserve stalwart Glenda Denniston are leaving after 3-year terms. Glenda was one of the founding members and has been on the Board for most of the *Friends* existence - a total of 9 years. Current President, the indefatigable Gisela Kutzbach, has been on the Board for 6 years. Marcia Schmidt has steadfastly been treasurer since 2007. Thank you one and all.

Last October a hunting incident initiated an inquiry into the legality of firearm use in or near the Preserve. Thanks to the actions of Gary Brown (Director of the Preserve), Preserve staff, and the *Friends of the Lakeshore Nature Preserve*, the law is now clear: The use of firearms and other weapons within the Preserve and in the waters of Lake Mendota is prohibited.

The UW-Madison has developed a new Recreational Sports Master Plan that proposes significant changes to recreational and competitive sports facilities in the West campus. Of particular interest to the *Friends* are proposed changes to the fields at University Bay that include the following features/amenities:

- Ecofill synthetic turf for some locations (infill made from recycled materials)
- Lighted outdoor activity spaces
- Two softball fields and one baseball field
- Two lacrosse and two rugby fields
- A soccer/ultimate frisbee field
- Two picnic shelters with concession windows, storage, and restrooms
- A 1.5 mile parcours fitness track
- Night lighting and speaker systems for the fields.

The UW Facility Planning and Management Division has called for an environmental impact study this spring. The proposed Master Plan can be viewed at <http://uwmadison-recsports.wordpress.com/2013/12/16/outdoor-fields-concept-images-revealed/> *Friends* members have been attending meetings and presentations by the Recreational Sports Division and have formed an ad hoc committee to further evaluate the proposal and its potential impacts. Please email your comments to preserveFriends@gmail.com.

I want to make a difference by joining *or making an additional gift* to the



Friends of the Lakeshore Nature Preserve.

Name _____

Street _____

City _____

State _____ Zip _____

Phone _____

Email _____

I'm interested in volunteering. Please send me information by email.

I'd like to go paperless & receive my newsletter by email.

ANNUAL MEMBERSHIP

Student _____ \$10

Individual _____ \$20

Household _____ \$35

Steward _____ \$50

Patron _____ \$100

Other \$ _____

ADDITIONAL GIFT

(If you are already a member- does not include membership.)

Woodland _____ \$500

Savanna _____ \$250

Wetland _____ \$100

Prairie _____ \$50

Other \$ _____

Please mail this completed form and your check payable to:

Friends of the Lakeshore Nature Preserve
P.O. Box 55056
Madison, WI 53705



Friends of the Lakeshore Nature Preserve is a tax exempt 501(c)(3) non-profit organization.

friends OF THE LAKESHORE NATURE PRESERVE

P.O. Box 55056
Madison, WI 53705

*Friends of the
Lakeshore Nature Preserve*
**Annual Meeting
April 8,**

7 pm, at the Arboretum
Visitor Center.
Refreshments at 6:30.

*If you'd like to go
paperless & receive
your Preserve!
newsletter by email,
please contact us at:*

preserveFriends@gmail.com

FriendsLakeshorePreserve.uwalumni.com

Photo by Michelle Louis



Bees
are all
the buzz
at the
*Friends of the
Lakeshore Nature
Preserve's*
Annual Meeting,
Tuesday April 8
at 7pm,
refreshments
at 6:30.
Arboretum
Visitor Center.
Public is
welcome.
*See cover story for
more information.*

Photo by Gisela Kutzbach



It's time to pull together! Bags full of plucked mustard in hand, Therese and Tal pitch in to help control garlic mustard in the Preserve. See page 3 and newsletter insert for information on this year's fundraising effort.