



# PRESERVE!

Volume 11, Number 2, Spring 2012

## Friends of the Lakeshore Nature Preserve Newsletter

*Dedicated to the Preservation and Stewardship of our Woodlands, Wetlands, Prairies and Shorelines*

### Come Celebrate Our Tenth Anniversary with Tom and Kathie Brock

Tom and Kathie Brock, Shorewood Hills residents and long-time volunteers at the Lakeshore Nature Preserve, will give a talk entitled "The Lakeshore Nature Preserve: How it Came to Be" at the Friends Tenth Anniversary Celebration on Tuesday, April 3, 2012. The free program will begin at 7 PM (preceded by a free reception at 6:15) at the Visitors Center of the University of Wisconsin Arboretum in Madison.

The history of the Lakeshore Preserve is closely connected with the history of the West Campus area. The area was first opened up in 1892 by the Madison Park and Pleasure Drive Association, and beginning in 1895, the University gradually purchased all the land up to the boundary of the Village of Shorewood Hills. The crown jewel, Picnic Point, was purchased just before World War II, and the last piece, now called Frautschi Point, was acquired in 1989. The University now owns a continuous shoreline from Shorewood Hills to the Memorial Union (more than four miles).

The Preserve natural areas have been under frequent siege as the University constructed buildings along the lakeshore areas. In the early 1960s, the Social Sciences building intruded into Muir Woods. In response, the natural sciences faculty members mobilized to prevent future devastation of campus natural areas. As a result, the highest quality natural areas were administered by the Arboretum, and those of lesser quality, including Picnic Point (!), were administered by the Physical Plant. In the early 1990s, Virginia Kline and Brian Bader of the Arboretum created a detailed management plan for all the campus natural areas. However, no funds were available to implement this plan.

In 1996, Greg Armstrong, Director of the Arboretum, asked Tom and Kathie Brock to organize a volunteer program of restoration work for the Campus Natural Areas (CNA). A half-time Ecological Restoration Field Manager was also hired. A public meeting to raise University and community support was well attended and the resulting interest jump-started restoration work. Garlic mustard was removed from Frautschi Point; donations permitted hiring contractors

for herbicide work; and twice-a-month work parties cut brush in Eagle Heights.

Oversight of the Campus Natural Areas was placed under a new University Committee in 2000, and in 2005, the University's new master plan included the CNA as an important focus. The CNA Committee chair, Bill Cronon, guided the transformation of the CNA into today's Lakeshore Nature Preserve, with increased University staffing and financial support.

Based on the Brock's volunteer group, the Friends group was formed in 2001. Since then the Friends of the Preserve has supported the Preserve by volunteering, raising money, and educating the public about the Preserve (see *PRESERVE!* Winter 2011 page 1).

The Brocks will share reminiscences from days gone by and illustrate their talk with historic photos.

#### **Anniversary Celebration, Annual Meeting, Elections**

The Tenth Anniversary Celebration of the Friends of the Lakeshore Nature Preserve will include a free reception with appetizers from 6:15 to 7 PM. A brief business meeting will be held where members will elect four Board members (see page 6).

Join us after the talk for more refreshments and to meet Tom and Kathie Brock and the new Friends of the Preserve Board members.

### **Anniversary Celebration**

#### ***The Lakeshore Nature Preserve: How it Came to Be***

**By Tom and Kathie Brock**

Tuesday, April 3, 2012

Reception with Appetizers at 6:15 PM

Presentation at 7 PM

UW Arboretum Visitor Center

# Spring and Summer Field Trips

Additional Field Trips will be posted on the  
Friends of the Preserve Website: [waa.uwalumni.com/lakeshorepreserve](http://waa.uwalumni.com/lakeshorepreserve)

## **Beginning Birding at Picnic Point**

March 24 (Saturday) 7:30 – 10:00 AM

Come on a leisurely walk to learn techniques to help you enjoy identifying and observing birds in their preferred habitats. Co-sponsored by Madison Audubon Society. Meet near the bus shelter at the Class of 1918 Marsh Parking Lot. Leader: Al Holzhueter (238-0546)

## **Beginning Birding at Picnic Point**

April 7 (Saturday) 7:30 – 10:00 AM

Please see March 24 field trip for details.

## **Beginning Birding at Picnic Point**

April 21 (Saturday) 7:30 – 10:00 AM

Please see March 24 field trip for details.

## **Spring Wildflowers of the Preserve**

April 28 (Saturday) 1:30 – 3:00 PM

Experience the beauty of spring wildflowers as we hike through some of the wooded areas in the Preserve.

Meet at the Picnic Point Parking Lot.

Leader: Glenda Denniston (231-1530)

## **Night Hike in the Preserve**

May 4 (Friday) 7:45 – 9:15 PM

Experience the sights, sounds and smells of the Preserve at night. Join Naturalists as we discover the frogs, birds, insects and mammals that are active at night in their native habitats. Meet at the Picnic Point Parking Lot.

Leaders: Kathy Miner and Diane Dempsey (238-4342)

## **Lakeshore Nature Preserve Bird Hike**

May 6 (Sunday) 7:30 – 10:30 AM

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) and Dan Doeppers (255-3013)

## **Amphibian & Reptile Outing to a Spring Green Prairie**

May 6 (Sunday) 12 Noon – 4:30 PM

Travel (carpool) to Spring Green to search for reptile and amphibian species; learn about their conservation challenges and how the geography of the Driftless Area is vital to the survival of many rare species. **Trip limit 15.**

**Must reserve a space.** Leader: Jeff Lorch (Contact Diane Dempsey for reservation (238-4342, [dempsey1@wisc.edu](mailto:dempsey1@wisc.edu)))

## **Warblers of Frautschi Point**

May 16 (Wednesday) 7:30 – 9:30 AM

While we'll focus on seeing warblers through the leafy foliage, we'll 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 Bird Observatory**

May 19 (Saturday) 8:00 AM – 12:00 Noon – Drop in!

Learn about bird banding (possibly with a bird in hand) and appreciate the importance of bird banding to conservation. Co-sponsored by the Madison Audubon Society. Park at Frautschi Point or Picnic Point Parking Lot and walk to the Biocore Prairie. Leader: Mara McDonald (274-2534)

## **Effigy Mounds of the Preserve and Adjacent Campus**

June 3 (Sunday) 1:00 – 2:30 PM

Visit effigy mounds that date from 700 AD to 1200 AD in the Lakeshore Preserve. Learn about the mounds themselves, lifeways of their builders and how we honor these sites today. Meet at the Picnic Point Parking Lot. Leader: Paul Borowsky (608-886-6777)

## **Lake Mendota and the Lakeshore Nature Preserve**

June 6 (Wednesday) 10:00–11:45 AM

(Weather date Friday, June 8, time TBA)

Come learn about the ecotone (transition) and the interactions between the lake and the Preserve. Find out about the changes in Lake Mendota over the years. The boat we will use is the LIMNOS, operated by the Center for Limnology for teaching and research. **Group size will be limited to 12 participants. Please reserve your place by an email to the trip leader.** Meet at Limnology Parking Lot 8. Leader: John Magnuson ([jjmagnus@wisc.edu](mailto:jjmagnus@wisc.edu))

## **Picnic Point Renovation**

June 10 (Sunday) 10:30 – 12:00 Noon

Join UW Landscape Architect, Rhonda James, as we learn about and view the renovation and vegetation management project at the end of Picnic Point. Meet at the Picnic Point Parking Lot. Leader: Rhonda James (263-3032)

## **Birds, Butterflies and Dragonflies of the Preserve**

July 15 (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 their Native Habitats**

July 22 (Sunday) 2:00 – 3:30 PM

Join us for a walk in the prairie and learn about summer blooming native species and habitat features that support essential pollinators in garden and restored landscapes.

Meet at the Picnic Point Parking Lot.

Leader: Susan Carpenter (886-7504)

### **Friends of the Lakeshore Nature Preserve**

P.O. Box 55056 / Madison, WI 53705

[waa.uwalumni.com/lakeshorepreserve](http://waa.uwalumni.com/lakeshorepreserve), [www.lakeshorepreserve.org](http://www.lakeshorepreserve.org)

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

## From the Director...

by Gary Brown, Director, Lakeshore Nature Preserve

As I write this it seems spring indeed has come early as predicted by Jimmy the groundhog. Mild temperatures this winter have allowed us to do a lot of fieldwork otherwise not possible this time of year. Preserve staff have been busy clearing invasives and top seeding natives over the thin snow cover to give them an early start when the warmth of spring actually does arrive. Work plans are being completed and volunteer schedules are coming together nicely. It's good to know the work of the Preserve never really hibernates during the cold of winter.

The majority of the work on the Picnic Point Improvement Project at the eastern tip of Picnic Point has been finished. The final landscaping will occur in the spring. The construction fences are down and previews of the fire circle and the wide sweeping views of the lake, the campus and downtown Madison can now be seen. Please take the time to venture out and see first-hand the great improvements made to this incredible space. And yes, the old lake safety light pole will come down soon.

I would like to again thank all the incredible volunteers from the Friends organization who have helped support and maintain the Preserve over the last

decade. The old adage of "many hands make light work for all" rings true once again. The camaraderie and companionship built around the common goal of preserving and protecting this place we all love is priceless. I look forward to our shared mission and continued success as we watch the Preserve come alive with blooms of ephemeral pride. Congratulations to the Friends on their Tenth Anniversary. We couldn't have done it without you!



New Picnic Point Stairway to Lake Mendota, 2012 (R James)



View of Picnic Point Tip and New Gathering Circle, 2012 (R James)

## It Wouldn't Look the Same Without the Friends\*

**1 - Eastern Bill's Woods Restoration.** Begun in 1999 and an official Friends project since 2001, Bill's Woods has changed from a buckthorn-infested woods with sparse ground cover to an open woodland carpeted with native wildflowers. Volunteers have removed invasives and funded other such work. They have bought and planted thousands of native woodland plants.

**2 - Upper Bill's Woods.** Started by individual members and incorporated into the Friends Bill's Woods Project in 2003, this area has been transformed from a materials dump into an early-stage savanna. Donated seeds and numerous plants bought by the Friends were planted to restore the area.

**3 - Heritage Oak Project.** Begun in 2011, this official Friends project is changing the area around a large open-grown Bur Oak from invasive-infested brushy woods to savanna (see page 8).

**4 - Raymer's Cove.** In 2001 two generous Friends members gave \$10,000 of matching money for the grant that funded the removal of an asphalt parking lot, erosion control and establishment of a small prairie.

**5 - Frautschi Point.** Since 2005, Friends members and volunteers, in cooperation with Preserve staff, have built and maintained trails, added thousands of native

plants and seeds, controlled invasive plants, and protected two large open-grown oaks from crowding.

**6 - Field Edge Savanna Strip.** In 2005 a Friends member and a student honors class planted 13 Bur Oaks. Subsequently, Friends purchased thousands of prairie and savanna plants. These along with donated seeds have been planted annually by volunteers.

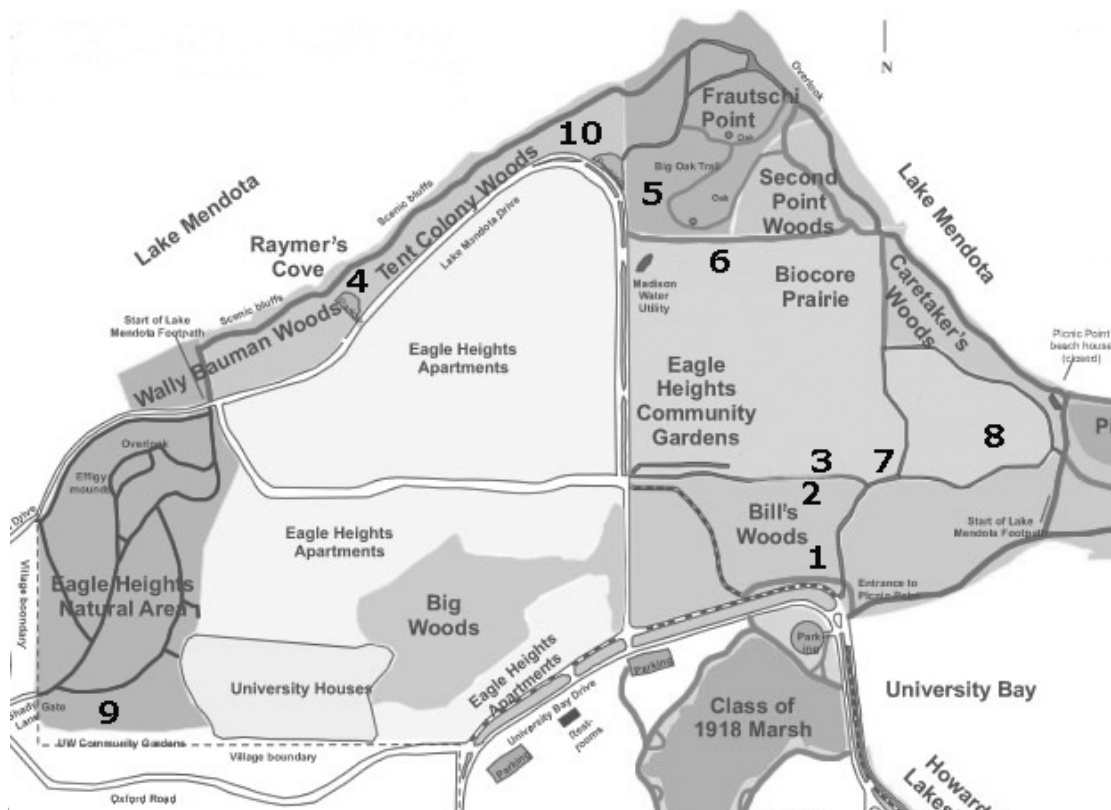
**7 - Farmhouse Hill.** Friends volunteers, together with students and staff, have cleared the area around a big oak and planted savanna plants and seeds, many of which have been paid for or donated by the Friends.

**8 - Other Savanna Spots.** Several small patches of prairie-savanna vegetation are being established by individual Friends.

**9 - University Gardens Edge.** A member of the Friends is establishing a native savanna border to buffer Eagle Heights Woods from University Houses Gardens.

**10 - Tent Colony Woods.** Three Friends members suggested and promoted the large Class of 1955 monetary gift to the Preserve that made possible a woodland restoration in this area. Friends also have removed invasives and planted native species here.

\*All projects are authorized and approved by Preserve staff.



Western Lakeshore Nature Preserve with Project Areas Indicated by Numbers (Adapted from Map by T Brock)

# Friends of the Preserve Continues to Support the Preserve in 2011

The Friends of the Lakeshore Nature Preserve began the Heritage Oak Project, expanded our volunteer opportunities and educational program, and began celebrating our Tenth Anniversary in 2011.

## Heritage Oak Project

The Heritage Oak Project was launched at the April Annual Meeting. The project will restore the area between the Friends Bill's Woods project and the Biocore Prairie. This area, with its large open grown oak, will be restored to savanna, a rare ecosystem. Members generously gave to this project, donating \$8,615 (now more than \$9,000) of the project's total cost of \$13,000. Begun this year, progress will continue (see page 8).

## Support of the Preserve

With \$8,280 to the Heritage Oak Project, the Friends gave \$21,931 to (or for) the Preserve in 2011. For the fifth year, the Friends paid the summer salary of the Prairie Partners Interns. Another \$4,000 was spent for contractor removal of invasive shrubs and trees in Bill's Woods. Other money went to the Stewardship Fund to purchase plants and control invasive species.

## Volunteering – Caring for the Preserve

In 2011 the Friends of the Preserve continued to expand its volunteer work, usually holding two

Volunteer Days per month. Volunteers continued to work on the Bill's Woods project, began the Heritage Oak Project, and worked in other areas of the Preserve including Farmhouse Hill and Picnic Point.

Activities changed throughout the year. In early spring efforts focused on Garlic Mustard control. In May volunteers planted \$1,479 of plants donated by the Friends and hundreds of greenhouse-grown plants in Bill's Woods, Frautschi Point, and other areas. Later they weeded and maintained areas. In fall and winter they controlled invasive brush like Buckthorn.

During the Volunteer Days, the Friends and the Preserve staff worked with student groups, the ROTC, and other volunteers, doing 739 hours of work. Other volunteers contributed more than 1000 additional hours of work. Due to this success, Volunteer Days will be increased from two to three per month (see pages 8-9).

## Education

The Friends Education Committee organized 14 field trips which were attended by 166 people. The Friends also co-sponsored another seven field trips with Madison Audubon Society. In addition, our first off site bus tour, Geology and Landscape of Dane County, led by David Mickelson and John Harrington, had 42 participants. Other highlights included spear throwing with an atlatl, tasting plants, and stargazing.

David Mickelson and the Committee also organized a mini-course of 5 two-hour sessions for ten students in the GreenHouse Dorm, introducing Lake Mendota and the birds, plants, history, geology and volunteer opportunities of the Preserve to these new Freshmen.

## Thank you

We want to thank our members for their phenomenal support. In addition to the \$8,615 for Heritage Oak, our 310 members donated \$17,800 through their membership and donations. They came and worked at Volunteer Days, volunteered on committees, or picked up trash and pulled Garlic Mustard as they walked regularly through the Preserve. More than a third of our members attended our Annual Meeting and many found time to attend a field trip too. They told people about the Friends and the Preserve and educated people about its ecology and importance to the University of Wisconsin Campus. We could not do it without you!

## Join Us to Celebrate

Please come and join us Tuesday, April 3, 2012, to celebrate our Tenth Anniversary. The reception with appetizers begins at 6:15, at 7 the history program with Tom and Kathie Brock (page 1), and afterward we will have dessert. We look forward to seeing you!

### Friends of the Lakeshore Nature Preserve 2011 Financial Report

<b>Balance of as 1/1/11</b>		<b>\$48,600</b>
<b>Income</b>		
Membership	\$15,750	
Gifts and Memorials	2,050	
Heritage Oak Project	8,615	
Field Trip (Dane County)	848	
Note Cards	80	
Interest	90	
<b>Total Income</b>	<b>\$27,433</b>	
<b>Expenses</b>		
Planting Projects	\$1,479	
Heritage Oak Project	8,280	
Gift to Preserve Stewardship Fund	8,000	
Interns (Prairie Partners)	4,172	
Gift to Students of the Preserve	150	
Newsletter Printing and Mailing	1,500	
Field Trip (Dane County)	815	
Annual Meeting	270	
Membership Expenses	203	
Fund Raising	306	
Volunteer Training	300	
General Expenses	106	
<b>Total Expenses</b>	<b>\$25,581</b>	
<b>Balance as of 12/31/11</b>		<b>\$50,452*</b>

\* May not add up due to rounding.

# Friends of the Lakeshore Nature Preserve Board Nominees

Submitted by the Nominating Committee

The 2012 Annual Meeting will include the election of four Board members. The Friends Nominating Committee, David Liebl (Chair), Mara McDonald, and Gisela Kutzbach, recommends the candidates listed below. The Friends Board has endorsed their recommendation. Others candidates may be nominated by the membership at the meeting. All current members of the Friends of the Preserve present at the Annual Meeting on April 3 are eligible to vote.

**Galen Hasler** - Originally from a Madison family focused on limnology and musical performance, Galen trained at the UW and University of Vermont. For 15 years he was deeply involved in the Missouri Prairie Foundation, participating in restoration work and continuing to serve on their board. In 1993, Galen created a 250 acre Missouri Wetland Reserve restoration project. Since 2007 he has lived in downtown Madison, where he and his wife especially enjoy walking the Lakeshore Nature Preserve while remembering those who dreamed of its creation.

**Evelyn Howell** - Evelyn is a professor in the Department of Landscape Architecture at UW-Madison, and is currently a member of the Friends Board. She has worked on plant community restoration, management, and conservation projects for numerous environmental organizations. Evelyn, together with her graduate students and classes, has been actively involved in efforts to preserve, restore and manage the Preserve since the 1980s, particularly the Biocore Prairie, the Class of 1918 Marsh, Picnic Point, and Muir Woods.

**Jeff Lorch** (Student) - Jeff is the current student representative to the Friends Board, and is a graduate student in the Molecular and Environmental Toxicology program studying white-nose syndrome in bats. He was first introduced to the Lakeshore Nature Preserve as a college freshman when he volunteered to help band birds at the Biocore Prairie; subsequently he found the Preserve to be a great place to escape the stresses of student life and feel closer to nature. Among other things, he is interested in conducting inventories and developing monitoring and management techniques for the "underappreciated" species that inhabit the Preserve. He is also passionate about environmental education and nature appreciation and currently is in the process of obtaining a teaching certificate.

**David Mickelson** - Since 1973 Dave has experienced a spectrum of spectacular sunrises and pounding winter storms during his three times a week jogs on the Lakeshore Path. On these runs he enjoys the sights and sounds of migrating Coots and Loons, the hoots of Great Horned Owls, and the return of the Red-winged Blackbirds. Dave led many geology field trips in the Preserve before retiring from the Department of Geology and Geophysics in 2005. As an Emeritus Professor he occupies himself with consulting, studying shoreline processes, and he has just published a book, *Geology of the Ice Age National Scenic Trail*. Dave is currently a member of the Friends Board.

---

## Thank you, Communications Committee

The Communications Committee is retiring after eleven years. The members have done many tasks:

- Designed, wrote, published and distributed 32 Friends newsletters, entertaining and educating our members about the Preserve, its history and ecology, and providing updates on Friends events and Preserve news;
- Developed the Friends website in 2001, selecting a web designer, writing material, collecting photographs, and designing links. Roma Lenehan continued to oversee the website content. Since the initial set up, Susan Slapnick has done the computer work to maintain the website ([waa.uwalumni.com/lakeshorepreserve](http://waa.uwalumni.com/lakeshorepreserve));
- Conducted the first membership drive, compiling a potential member list, writing and sending the initial membership letter. Subsequently, Harriet Riley has served as Membership Chair, keeping us in contact with our members. The Committee continued to recruit and retain members and maintain the membership list;
- Organized the Friends Field Trips for the first few years, raising awareness of the newly organized Preserve; and
- Helped Mary Trewartha organize the first six Annual Meetings. The Committee has continued to provide educational material for meetings.

The membership of the Communications Committee has changed with time. Blair Mathews attended weekly meetings during the development of the educational and membership materials. Mary Trewartha served seven years, organizing the Annual Meetings and doing anything that needed doing. Marcia Schmidt, our computer support, formally joined the Committee in 2006, but previously designed our publications. Karen Icke joined in 2006 and Gisela Kutzbach (Membership Database) joined in 2008. Roma Lenehan (Chair, Newsletter Editor), Glenda Denniston (photographer, writer), Jean Meanwell (Brochure), and Harriet Riley (Membership, mailing) have each served eleven years, contributing to the increased awareness of the Friends, its activities, and the Preserve.

*We thank each of these members for their work and contributions to the success of the Friends of the Preserve.*

## Announcements

### Eagle Heights Woods Planning

The Preserve staff is developing a management plan for Eagle Heights Woods. The public is encouraged to participate. At the first public meeting on February 21, 2012, the planning process was explained. Some preliminary data was shared. This summer additional baseline data will be collected. If you are interested in submitting ecological data or participating in planning, contact Rhonda James (rjames@fpm.wisc.edu). Updates and future meetings will be posted on the Preserve Website ([www.lakeshorepreserve.wisc.edu](http://www.lakeshorepreserve.wisc.edu)).

### Arboretum Native Plant Sale May 12, 2012

The Friends of the Arboretum Native Plant Sale will be Saturday, May 12, 2012, from 9 AM to 2 PM at the wildflower tent near the Arboretum Visitor Center. Over 100 varieties of woodland flowers, prairie plants, ferns and native shrubs will be for sale. Experts will be on hand to answer questions. The plants are native to the area and propagated (not collected from the wild). Native trees, shrubs, and mixes of prairie plants may be pre-ordered through March 26 (available by calling 263-7760 or [http://uwarboretum.org/foa/native\\_plant\\_sale.php](http://uwarboretum.org/foa/native_plant_sale.php)).

### Picnic Point Parking

In order to discourage commuter parking, the two parking lots at the Picnic Point entrance (129 & 130) now require payment at on-site pay stations and the display of receipt on the dash. Parking rates are \$1 for one hour, \$2 for 61 to 90 minutes, \$3 for 91 to 120 minutes and \$1 for every hour thereafter until the \$12/day maximum is reached. *A credit card or exact change is required.* Parking will be enforced Monday through Friday. Parking is free evenings and weekends. This first semester is a trial – if you have comments or suggestions, contact Gary Brown (gbrown@fpm.wisc.edu).

### Thank you, Education Committee

We want to thank the Education Committee, Paul Borowsky, Susan Carpenter, Diane Dempsey, Jeff Lorch, Michelle Louis, and David Mickelson. Diane Dempsey, the chair, is leaving after four years. She and the Committee have organized dozens of diverse and interesting field trips as well as four successful Annual Meetings. Thank you for all that you have done (see page 5).

---

## The Diversity of Values of the Lakeshore Nature Preserve

by John Magnuson and Gisela Kutzbach

At our tenth anniversary and the beginning of our second decade, the diversity of values of the Preserve is important to highlight. These values are perceived by us as individuals and observed in the “Ecosystem Services” (“the benefits people obtain from ecosystems” ([www.greenfacts.org](http://www.greenfacts.org))) that the Preserve provides us all.

Goals of the Friends support essential values: “The preservation, restoration and establishment of native biological communities in the Lakeshore Nature Preserve with the aim of achieving and sustaining appropriate plant and animal diversity.” Most of us relate to this, going to the Preserve for fun and learning.

Other values, referred to as “Ecosystem Services” are apparent. Cultural services include aesthetic, spiritual, educational, and recreational services that are emphasized in our goals. The other three types of recognized services are supporting, provisioning, and regulating services. The Preserve provides all three. For example, supporting services include nutrient cycling and soil formation that we often just take for granted, but are valuable in their own right. Provisioning services include fresh water, food, and wood; and regulating services include water purification as well as flood and climate regulation. The Preserve serves on the side of a cleaner Lake Mendota and lower flood levels than would be the case without the Preserve.

These “ecosystem services” sometimes may seem abstract, but they are important. The Preserve is the longest natural shoreline on Mendota. Shoreline fish provide food for some Madison families, the woods provide for the fireplaces at Preserve picnic sites and kilns, and even buckthorn can provide stakes in the Gardens. Frequent hikes to Picnic Point contribute to physical and mental health. The natural shorelines of the Preserve provide a counter to other areas around the lake with their multitude of storm sewers. Such human modified shorelines provide poor habitat for fishes and other aquatic life.

Also, broader “ecosystem services” rely on the joint influence of this Preserve with other natural areas around the lake, around the city, the county, and even the globe. The Preserve itself may be small in a global sense, but the cumulative services of this natural area combined with others help support, provision, and regulate the global systems on which all life depends.

The Lakeshore Nature Preserve could and should provide more services than it does today. It could provide even greater opportunities for education and learning. It could play a larger role in maintaining water quality and water levels of Mendota and downstream. With our help it can provide a greater sense of ownership and stewardship by the community.

# Generous Donations Make the Heritage Oak Project a Success

Thank you to everyone who gave to the Heritage Oak Project. The Friends has received more than \$9,000, a significant portion of our \$13,000 goal. Sixty-nine generous donors have already given to the Heritage Oak Project. We also want to thank Gisela Kutzbach who spearheaded our fund-raising efforts.

The Friends, other volunteers, contractors, and Preserve staff, have already put in many hours on this project. Many of the large trees, which were shading the Heritage Oak and its offspring, will be removed by contractors. These trees are being removed over a period of several years to protect the oak from sudden changes, like abrupt exposure to wind. Hundreds of invasive shrubs have been cut and treated with herbicide to prevent resprouting. Thousands of weeds

have been removed. Native shrubs have been planted to hide the berm. Under the oak, savanna plants have been planted and thousands of seeds sown there and in the area surrounding the oak.

This year additional seeds and plants will be added. Weeding and brush removal will continue. A few more large trees will be removed by the contractors and regular maintenance will continue. Visitors will see a few savanna plants bloom this season, but most of these plants will remain small until their third or fourth year.

Join us on the Friends Volunteer Days (below) and help us with this savanna restoration. Donate to the project and help us reach our goal – the restoration of a savanna transition between the prairie and the woods.

Thank you all for your support!

## Volunteer Opportunities Across the Preserve

Please join us for our 2012 Volunteer Days. Much of our early spring efforts will focus on the Garlic Mustard Challenge (page 9 and bold dates on chart). Join our Garlic Mustard Celebration on Saturday, May 5, from 12-1 (after our Volunteer Day) to enjoy our success. Our Bill's Woods planting days will be May 19 and 20 from 9 to 12 (contact Glenda Denniston for more planting opportunities (denniston@wisc.edu)). Volunteer days offer opportunities to contribute, learn, socialize, and enjoy the Preserve.

Volunteer opportunities are sponsored, planned, and conducted as joint activities of the Preserve Staff (Bryn Scriver and Cathie Bruner) and the Friends of the Preserve (John Magnuson). The Volunteer Committee of the Friends (Pat Becker, Susan Carpenter, Sue Denholm, Glenda Denniston, Kennedy Gilchrist, John Magnuson (chair), Bryn Scriver (staff), and Susan Slapnick) usually plans three monthly Volunteer Days (see chart). Details can be found on the Friends and the Preserve websites. We also send email reminders. If you currently do not receive reminder emails and would like to or if you need more information about a particular event, please contact Bryn Scriver ((608) 220-5560 or bscriv@fpm.wisc.edu). Thank you everyone.

This year we will focus on our project sites, Bill's Woods (Glenda Denniston) and the Heritage Oak (Gisela Kutzbach). We also will be volunteering throughout the Preserve. In 2011, 739 hours of volunteer work were conducted by Friends, staff, and students during Friends sponsored Volunteer activities.

Parking for volunteers on Volunteer Days will be free. At Picnic Point, free parking permits will be provided on weekdays and weekend parking is free. Parking at Frautschi Point is also free.

Volunteer Days			
Day	Time	Place	Activity
Mar. 24 Sat	9-12	Picnic Pt	*
Mar. 26 Mon	9-12	Picnic Pt	*
<b>Apr. 4 Wed</b>	1:30-3:30	Frautschi Pt	Garlic Mustard
<b>Apr. 12 Thu</b>	1:30-3:30	Frautschi Pt	Garlic Mustard
<b>Apr. 14 Sat</b>	1:30-3:30	Frautschi Pt	Garlic Mustard
<b>Apr. 15 Sun</b>	9-12	Picnic Pt	Garlic Mustard
<b>Apr. 17 Tue</b>	1:30-3:30	Frautschi Pt	Garlic Mustard
<b>Apr. 21 Sat</b>	9-12	Picnic Pt	Garlic Mustard
<b>Apr. 22 Sun</b>	9-12	Picnic Pt	Garlic Mustard
<b>Apr. 23 Mon</b>	1:30-3:30	Frautschi Pt	Garlic Mustard
<b>May 2 Wed</b>	1:30-3:30	Frautschi Pt	Garlic Mustard
<b>May 4 Fri</b>	9-12	Picnic Pt	Garlic Mustard
<b>May 5 Sat</b>	9-12	Picnic Pt	Garlic Mustard
<b>May 5 Sat</b>	12-1	Picnic Pt	GM Celebration
May 19 Sat	9-12	Picnic Pt	Planting
May 20 Sun	9-12	Picnic Pt	Planting
June 8 Fri	9-12	Picnic Pt	*
June 9 Sat	9-12	Picnic Pt	*
June 24 Sun	9-12	*	*
July 6 Fri	9-12	*	*
July 7 Sat	9-12	*	*
July 22 Sun	9-12	*	*
Aug. 10 Fri	9-12	*	*
Aug. 11 Sat	9-12	*	*
Aug. 26 Sun	9-12	*	*
Sept. 7 Fri	9-12	*	*
Sept. 8 Sat	9-12	*	*
Sept. 23 Sun	9-12	*	*

\* To Be Announced



# Lakeshore Nature Preserve 2012 Garlic Mustard Challenge



## Join us for the 2012 Garlic Mustard Challenge!

Although Garlic Mustard, an aggressive non-native weed, has greatly decreased in most areas of the Lakeshore Nature Preserve, it persists and threatens native plants and restorations. The Garlic Mustard Challenge goal is to remove all plants before they go to seed in late June. Every Garlic Mustard plant remaining in June will produce hundreds of seeds. Each work party and event is a challenge to recruit the most workers in order to contribute the maximum number of hours to carefully remove all Garlic Mustard. These work parties also offer a chance to get together, enjoy nature, and learn about the Preserve's ongoing stewardship. The Garlic Mustard Challenge is a collaborative effort between the University (Preserve Staff), the Friends of the Preserve and other volunteers who will "pull together" to control Garlic Mustard.

We welcome new volunteers to join our Challenge pull parties (see below) and care for the Preserve. We will post weekly "updates"—hours worked and number of bags of Garlic Mustard removed from the Preserve—to the Friends website ([www.lakeshorepreserve.org](http://www.lakeshorepreserve.org)) and to the kiosks located at the bottom of Muir Woods, Picnic and Frautschi Points. We hope you will check on your progress regularly.

A celebration and recognition ceremony will take place after the Friends Volunteer Day on Saturday, May 5, from 12 to 1 at the entrance to Picnic Point. Refreshments (Garlic Mustard pesto, anyone?) will be enjoyed while we revel in the final tally! We know that the Garlic Mustard seed bank persists in the soil for several years, but can Garlic Mustard be dramatically decreased by epic pulling efforts in 2012? Can we eliminate all the seeding Garlic Mustard plants from the Preserve in 2012? Do you accept the Challenge?

### Spring 2012 Garlic Mustard Challenge Activity Schedule

Date	Day	Time	Meeting Place
April 4	Wed	1:30-3:30	Frautschi Point
April 12	Thu	1:30-3:30	Frautschi Point
April 14	Sat	1:30-3:30	Frautschi Point
April 15	Sun	9-12	Picnic Point
April 17	Tues	1:30-3:30	Frautschi Point
April 21	Sat	9-12	Picnic Point

Date	Day	Time	Meeting Place
April 22	Sun	9-12	Picnic Point
April 23	Mon	1:30-3:30	Frautschi Point
May 2	Wed	1:30-3:30	Frautschi Point
May 4	Fri	9-12	Picnic Point
May 5	Sat	9-12	Picnic Point
May 5	Sat	Noon-1	Picnic Point

**Roma Lenehan** (Frautschi Pt) 238-5406 [rlenehan@charter.net](mailto:rlenehan@charter.net)

**Bryn Scriver** (Picnic Pt) 220-5560 [bscriver@fpm.wisc.edu](mailto:bscriver@fpm.wisc.edu)

For additional volunteer dates, see: [www.lakeshorepreserve.wisc.edu](http://www.lakeshorepreserve.wisc.edu)

## Join the Friends of the Lakeshore Nature Preserve

Name \_\_\_\_\_ Student \$10

Address \_\_\_\_\_ Individual \$20

City, State \_\_\_\_\_ Zip Code \_\_\_\_\_ Household \$35

Phone (optional) \_\_\_\_\_ Email (optional) \_\_\_\_\_ Steward \$50

Please send me information about how to volunteer Patron \$100

(Include your email address and telephone number if you would like to volunteer) Other \_\_\_\_\_

Mail your check payable to Friends of the Lakeshore Nature Preserve with this form to:

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

Your donation is tax deductible to the full extent of the law.

## Tenth Anniversary Quotes

Working with the Friends in and for the Preserve has helped me connect, and re-connect, with textures of bark and leaves, smells of sap and seeds, sounds of birds and wind in trees, sweating in winter, great people working at my side, and the deliciousness of a store-bought-cookie break. It has reinforced in me an awareness of the continuing cycles of care, of effort, the land requires, in every season. – *Susan Slapnick*

Beginning with informal volunteer activities and then participating in the founding of the Friends, taking care of the land, the plants, the animals, the views and the memories were all important motivators. But the best part has been the opportunity to work with some extraordinary people who made the Preserve a possibility, notably Henry Hart, Kathie and Tom Brock and Bill Cronon. – *Dick McCoy*

I have enjoyed working with and being a part of the Friends - an organization that cares about the Preserve - a group committed to supporting the Preserve Committee's work of restoring and maintaining prairies, savannas, woodlands and other native communities. I strongly support the Friends commitment to engage volunteers, as volunteer input is vital in maintaining the Preserve. I greatly admire and respect the volunteers and Friends Board members who continue to give so generously of

their time, expertise and creativity so that the Preserve can continue to be the wonderful and unique resource that it is for so many individuals. – *Diane Dempsey*

It is impossible for us (me) to think of Friends of the Lakeshore Nature Preserve without reflecting on the restoration leadership provided by Glenda Denniston and Roma Lenehan. The thousands of hours they have spent removing invasives and planting native plants and shrubs have inspired many others to join them in work parties or other volunteer efforts. – *Jean Meanwell*

Each season in the Preserve is special, but winter brings silence and solitude that are unique. I treasure the memory of the day I saw a red fox running along the eastern edge of Wally Bauman Woods, onto the lake ice, and into the rays of the setting sun. Its beautiful coat shimmered with unforgettable color and texture. – *Harriet Riley*

Ten years old, and the Friends have much to celebrate with pride. The University and the Friends have evolved together to dramatically improve what is happening on what is now the Preserve. Looking back over our history provides a context to help us understand the present and gives us insights to help shape the future. The 10<sup>th</sup> Anniversary is here and now. Where will we be at our 15<sup>th</sup> and beyond? – *John Magnuson*

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

Tenth Anniversary Celebration  
and Annual Meeting  
Tuesday, April 3, 2012  
UW Arboretum Visitor Center