



# PRESERVE!

Volume 9, Number 2, Spring 2010

## Friends of the Lakeshore Nature Preserve Newsletter

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

### Bird Photographer Mike McDowell Speaks at April 6 Annual Meeting

Mike McDowell, Madison Audubon field trip leader, local naturalist, birder, and nature photographer, will present *And Still They Sing! Bird Stories, Science and Art* to the Friends of the Lakeshore Nature Preserve Annual Meeting on April 6, 2010. This free program begins at 7:00 PM at the Visitors Center of the University of Wisconsin Arboretum in Madison.

Mike will show his beautiful photographs of local birds that occur in the Preserve. He will tell us about the bird life of the Lakeshore Nature Preserve and the Madison area. The Preserve is a Wisconsin Important Bird Area that serves as a migratory stopover site. Due to the Preserve's habitat diversity, including restored prairie, savanna, woodlands, and wetlands, the Preserve attracts a wide variety of migrating birds. The Lakeshore Nature Preserve Bird Checklist (R. Lenehan, 2007) lists over 250 bird species that occur in the Preserve. Some of these birds are declining, threatened, or endangered. The Preserve also has more than 70 species of breeding birds.



Black-and-white Warbler (M McDowell)

Mike has been an active birder, recording the avifauna of Pheasant Branch Conservancy in Middleton for the past 15 years. He created *Birds of Pheasant Branch Conservancy*, a monthly bird checklist, with Dreux J. Watermolen and Patricia A. Trochlell in 2003. He regularly leads Madison Audubon Society field trips to Pheasant Branch. He is an expert on nature photography and digiscoping and works at Eagle Optics.

Mike also shares his sightings, birding stories, and nature photographs on his blog, ([www.birddigiscoper.com](http://www.birddigiscoper.com)). Mike has been writing his blog for five years. As a field trip leader and blogger, Mike says his mission is to educate the public on the wonderful world of birds and the hardships they face during migration, as well as on their wintering and breeding grounds.



Ovenbird (M McDowell)

#### **Elections and Annual Meeting**

A brief Friends of the Lakeshore Nature Preserve business meeting will be held. Members will vote on Bylaws changes (see page 6) and elect six Board members (see page 5).

Join us after the talk for refreshments and to meet Mike McDowell and the new Friends of the Preserve Board members.

#### **Friends Annual Meeting**

***And Still They Sing! ...***

***Bird Stories, Science and Art***

**By Mike McDowell**

Tuesday, April 6, 2010, 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 the Lakeshore Nature Preserve**

**March 20** (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 the Lakeshore Nature Preserve**

**April 10** (Saturday) 7:30-10:00 AM Please see details in March 20 field trip.

### **Geology of the Lakeshore Preserve**

**April 11** (Sunday) 2:00-3:30 PM

Learn about the geologic history of the Preserve as revealed in the landscape of the Muir Woods area and in the areas adjacent to Bascom Hill. Meet at the north (Observatory Drive) side of North Hall, where John Muir once lived. Parking is available in Lot 34. Leader: Bill Barker (263-0540)

### **Beginning Birding at the Lakeshore Nature Preserve Picnic Point**

**April 24** (Saturday) 7:30-10:00 AM Please see details in March 20 field trip.

### **Edible Spring Plants: Eat Local**

**April 25** (Sunday) 3:00-5:00 PM

Search for and sample the early wild edibles of wetland, field and forest. We will taste cattail, grape leaves, dandelion, waterleaf, nettles, bergamot, wild mustards (even garlic mustard) and many more. All ages welcome. Meet at the Picnic Point Parking Lot. Leader: David Eagan (249-0409)

### **Lakeshore Nature Preserve Bird Hike**

**May 1** (Saturday) 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

### **Spring Wildflowers**

**May 9** (Sunday) 1:00-2:30 PM

Celebrate Mother's Day with the beautiful wildflowers of the Eastern Bill's Woods restoration. Meet at the Picnic Point Parking Lot. Leader: Glenda Denniston (231-1530)

### **Warblers of Fraitschi Point**

**May 12** (Wednesday) 7:30-9:30 AM

While we will focus on seeing warblers through the leafy foliage, we will also look for any other spring migrants. Meet at the Fraitschi Point Parking Lot on Lake Mendota Drive. Leader: Roma Lenehan (238-5406)

### **Bird Banding at Biocore Prairie Bird Observatory**

**May 15** (Saturday) 8:00 AM -12:00 Noon

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 Fraitschi Point or Picnic Point Parking Lot and walk to the Biocore Prairie. Leader: Mara McDonald (274-2534)

*(continued on page 7)*

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

P.O. Box 55056  
Madison, WI 53705

e-mail: [rlenehan@charter.net](mailto:rlenehan@charter.net)  
[waa.uwalumni.com/lakeshorepreserve](http://waa.uwalumni.com/lakeshorepreserve)  
[www.lakeshorepreserve.org](http://www.lakeshorepreserve.org)

### **Officers**

#### **President:**

Kennedy Gilchrist 608-233-8717  
[kwgilchr@wisc.edu](mailto:kwgilchr@wisc.edu)

#### **Vice President:**

John Magnuson 608-233-2036  
[jjmagnus@wisc.edu](mailto:jjmagnus@wisc.edu)

### **Committee Contacts**

#### **Newsletter**

Roma Lenehan 608-238-5406  
[rlenehan@charter.net](mailto:rlenehan@charter.net)

#### **Volunteer**

Glenda Denniston 608-231-1530  
[denniston@wisc.edu](mailto:denniston@wisc.edu)

#### **Friends of the Preserve**

is a 501(c)(3) non-profit organization

### **We Welcome Submissions to the Friends of the Lakeshore Nature Preserve Newsletter and Website**

The Friends welcomes the submission of articles and announcements for our newsletter. We encourage people to share their checklists and other relevant Lakeshore Nature Preserve materials on the Friends of the Lakeshore Nature Preserve Website. For information on submitting material, call Roma Lenehan at 238-5406 or send your articles or checklists to [rlenehan@charter.net](mailto:rlenehan@charter.net). To reserve space in our next newsletter, please tell us about your material by June 18, 2010. The submission deadline is July 15.

# What Does the Truck Parked in Raymer's Cove Have to Do with Bats?

David Redell, Bat Ecologist

As I finish changing batteries and downloading data from the bat detector, I step outside the Toyota RPC motor home parked at the secluded lot in Raymer's Cove. It is dusk and I'm wondering if there will be a lot of bat activity tonight. I hope not. As I am finding here in Madison, some bat activity during the winter hibernation season is normal, but a lot of activity during this season could mean we have a problem. We need to know what "normal" or "baseline" is here for bat flight activity during Wisconsin's winter as well as the rest of the annual cycle. As we are learning from our partner states out east, numerous bats flying on the landscape in winter likely means there is trouble in the hibernacula.

## Echolocation and Using It to Locate Bats

In the late 1930's scientists discovered that some bats produce ultrasonic signals (above the range of human hearing) to locate and intercept insect prey in flight. Bats emit these high-frequency calls and listen for returning echoes to determine distance and direction of various objects in their path. Echolocation, as the finding was termed, allows bats to fly in complete darkness while searching for tiny insects and to avoid obstacles like overhanging tree branches. One important outcome of this discovery was that it opened up a whole new way of studying bats in the wild by using electronic tools for ultrasound detection. Observers, using equipment like that at Raymer's Cove, can now listen for and record bats in their natural environment just as bird watchers have done for many years past.

## Devastating Threat to Cave Bats of North America

A new threat to Wisconsin's cave bats is moving toward our borders and is producing consequences for multiple bat species in North America. The unprecedented threat is White-nose Syndrome, a fungal disease that fatally affects bats during their hibernation season.

*White-Nose Syndrome (WNS) is a devastating disease of hibernating bats that has caused the most precipitous decline of North American wildlife in recorded history. Since it was first discovered in 2006, WNS has infected six species of insect-eating bats in the northeastern and southern U.S., causing declines approaching 100% in some populations; estimated losses have exceeded one million bats over the past three years. If the spread of WNS is not slowed or halted, further losses could lead to the extinction of entire species and could more than quadruple those that are federally listed as endangered in the U.S. Such losses alone are expected to have unprecedented consequences on ecosystem health throughout North America, with unknown economic consequences. Most bat species in North America feed on night-flying insects, of which many are pests of forests,*

*agriculture, and garden crops or pose risks to human health. The number of insects consumed annually by one million bats is staggering — equivalent to 694,456 tons — emphasizing the extraordinary value of these bats to the normal function of both terrestrial and aquatic ecosystems. Establishment of a national comprehensive research program is urgently needed to identify underlying mechanisms causing WNS and to develop sound management solutions.*

This consensus statement was drafted and approved by a group of leading scientists who met at the WNS Science Strategy II Meeting convened in Austin, Texas in May, 2009. For current information on White-nose Syndrome, visit [www.fws.gov/northeast/white\\_nose.html](http://www.fws.gov/northeast/white_nose.html).

## Citizen-based Bat Monitoring

Join the Wisconsin Bat Crew, participate in the Wisconsin Bat Monitoring Program ([www.wiatri.net/inventory/bats/](http://www.wiatri.net/inventory/bats/)) and decide what level of commitment you are willing and able to maintain. Wisconsin DNR (WDNR) is seeking assistance from the citizens of Wisconsin. Groups, families, organizations, landowners, and you can all help answer questions that may be the difference between 1) conserving bats as a valuable natural resource on the Wisconsin landscape and 2) watching the status of some Wisconsin bat species decline.

There are two ways to participate and focus your efforts – the Acoustic 'Batlas' project and the Bat-Roost Monitoring project. Both projects are relatively simple to master. Staff from the Endangered Resources program will find a match for you that best fits your skills, interest, and provides the greatest contribution to the project goals. We are soliciting help from within and beyond the WNS affected areas to assist in a nation-wide effort to collect data during spring, summer, and autumn months through maternity colony monitoring and acoustic sampling. The rapid advance of WNS has eliminated the opportunity to collect baseline data in the affected northeastern states, but we still have time to establish some pre-WNS information in Midwestern states. WNS is not yet here in Wisconsin. Your participation in any or all of these efforts is encouraged and will support the state, regional and national WNS Investigation and Response effort.

## Whom Should I Contact to Get Involved?

Learn how to survey with a bat detector and monitor a bat roost. The Lakeshore Nature Preserve and Friends group have discussed the possibility of starting a monitoring project for the area. For the Madison area as well as statewide options, contact John Paul White (WDNR, [John.White@Wisconsin.gov](mailto:John.White@Wisconsin.gov) or 608-267-0813).

# Friends of the Preserve Contribute to Master Plan

Throughout the Lakeshore Nature Preserve, the Preserve staff, with the help of the Friends of the Preserve, is implementing the Master Plan and making dramatic improvements. In order to carry out these ambitious plans, the Preserve management supervises four half time staff workers, including Bryn Scriver, the new Volunteer Coordinator. These staff workers work throughout the Preserve, often with volunteers and hourly employees. The Friends, a partner in these activities, supplies volunteers and provides resources to support restoration in the Preserve.

### Support

Friends of the Preserve help the Preserve management to carry out the Master Plan through gifts (totaling over \$20,000 in 2009) and successful past development efforts. The Friends funded the weekly Audubon Interns for the third year. During their ten work days the five Interns worked throughout the Preserve, controlling weeds, removing brush, and planting. In addition to donating \$3000 to the Preserve Stewardship Fund for plants, the Friends ordered, purchased, and planted hundreds of plants, trees, and shrubs. They also planted donated seeds and hundreds of seedlings that were grown in the greenhouse from

Tom and Kathie Brock's donated seeds. Volunteers planted 200 Bur Oak seedlings grown from Preserve acorns. The Friends also donated \$7,213 for invasive species control. Previously, the Friends helped raise Class Gifts and other Stewardship money that provides funding for ongoing projects, including Tent Colony Woods, Muir Woods, and the Lakeshore Path.

### Field Work

In 2009 the Friends of the Preserve volunteers provided more than 1500 hours of volunteer labor throughout the Preserve, working where help was needed. These activities centered on planting, weeding and caretaking in Eastern Bill's Woods and Frautschi Point and control of Garlic Mustard and other invasive species.

Invasive species continued to be a volunteer focus. The Friends organized the Pull-A-Thon, pulling 63 bags of Garlic Mustard and earning \$3,213 for Preserve invasive species control. In addition, volunteers spent more than 500 hours collecting more than 170 bags of Garlic Mustard throughout the Preserve. Garlic Mustard control has been so successful that there will be no Pull-A-Thon this year, since in many areas the Garlic Mustard is too scattered to support this group activity.

The Friends Eastern Bill's Woods Project continues to be a success. Woodland spring wildflowers are spreading. The prairie and savanna plants in the Upper Planting Area (opposite Grounds) slow erosion and create a beautiful, if wild, area in July and early August. This year volunteers planted hundreds of new plants to increase species diversity. Throughout the year, they controlled invasive weeds that threatened to overgrow the restoration. A new trail provides access to the restoration, beginning at the fire lane behind the wall and passing by the soil pits, eventually ending at the Grounds service road. A bird bath opposite the outer wall offers a quiet place to observe birds.

Dramatic changes continue to happen at Frautschi Point. Along the Big Oak Trail, Glenda Denniston and her volunteers have removed Buckthorn and Honeysuckle, planting hundreds of wildflowers and thousands of seeds. Many plants, including Bur Oaks, were placed in the Frautschi Point upper gully and the field edge to control water. Last fall, a Boy Scout completed his Eagle Scout service project at the Preserve. He organized a group to remove brush along the east side of the main driveway and to plant wildflowers donated by the Friends.

The Friends volunteers worked in many other areas of the Preserve, working where help was needed. Consider helping us care for the Preserve – there are opportunities throughout the year!

### Friends of the Lakeshore Nature Preserve 2009 Financial Report

<b>Balance of as 1/1/09</b>	<b>\$56,855</b>
<b>Income</b>	
Membership	\$13,117
Gifts and Memorials	3,140
Planting Projects	955
GM Pull-A-Thon	3,213
Note Cards	418
Interest	1,034
<b>Total Income</b>	<b>\$21,877</b>
<b>Expenses</b>	
Planting Projects	\$3,363
Gift to Preserve Stewardship Fund*	8,500
Interns (Audubon)	5,007
Invasive Plant Control	3,213
Newsletter	797
Membership Expenses	462
Note Card Printing	288
Mailing and supplies	578
Annual Meeting	329
General Expenses	244
<b>Total Expenses</b>	<b>\$22,782</b>
<b>Balance as of 12/31/09</b>	<b>\$55,950</b>

\*Includes \$3000 - plants, \$4000 - Invasive Species, \$1500 – supplies

# Friends of the Lakeshore Nature Preserve Board Nominees

Submitted by the Nominating Committee

The Annual Meeting will include the election of six Board members, five to serve a three year term, and one student to serve a one-year term on the Friends of the Lakeshore Nature Preserve Board of Directors. The Friends Nominating Committee, Mara McDonald, John Magnuson (Chair), and Blair Mathews, recommends the candidates described below. The Friends Board endorsed the recommendations at their December meeting. Others may be nominated by the membership at the meeting. All current members of the Friends of the Preserve present at the Annual Meeting are eligible to vote.

**Susan Denholm.** Susan is a naturalist at the Aldo Leopold Nature Center where she has taught environmental education since 1997. After earning a Masters of Education, she headed into traditional classrooms long enough to hear the birds and wind calling her to lead students outdoors where the woods and worms inspire every lesson. As a neighbor to the Preserve land for almost twenty years, Susan has paddled the undeveloped shoreline and, in all seasons, walked the woods. She is a Master Gardener who works on the community park and landscaping projects and is active with the Foundation for Madison Public Schools. She sees opportunities for outdoor education in the Preserve.

**Peter Ganzlin.** (One year term) Peter became involved in high school as a member and Chair of the Commission on Environmental and Sustainable Practices in his hometown. Peter describes his volunteering with the Students of the Lakeshore Nature Preserve as a wonderful learning experience and an enjoyable time working in and exploring the Preserve. The student group has worked in nearly every area of the Preserve doing plantings, erosion control, invasive plant removal, vegetation surveys, and nature journaling. Peter leads the weekly volunteer student work parties in fall and spring. They have 'adopted' Muir Woods as a place close to the heart of campus and maintain it regularly. They often show others, for example, the kids at the Eagle Heights Day Care Center, what the Preserve has to offer. Peter can hardly believe that this wonderful Preserve exists in the heart of urban Madison.

**Brent Haglund.** Brent is President of the Sand County Foundation whose mission is to advance ethical and scientifically sound land management and partnerships benefiting people and ecological landscapes. He was Wisconsin's state director for The Nature Conservancy when the wetland near the Silver Lake of John Muir's youth finally was preserved. He has used the Preserve area for children in religious education classes. Brent's Ph.D. is in ecology from the University of Georgia. His research interests are in ecosystem level effects of weather modification, fire management, and wildlife. To name but two service activities, Brent has been an ecological consultant to the Wisconsin Legislature on non-point water pollution and a member of the Wisconsin Sesquicentennial Commission. His latest book (2005), *Hands on Environmentalism*, is co-authored with Tom Still.

**Michelle Louis.** Michelle is an artist and former high school language teacher with a diverse background. She is fascinated by how art can convey meaning and understanding of practical and abstract scientific ideas. Michelle volunteers at the Biocore Prairie Bird Observatory in the Preserve. She home-schooled her two sons for several years and frequently takes them to Latin America, where they immerse themselves in the language and culture. She describes herself as a rainforest junkie. Michelle donates books, purchased by selling her artwork, to needy schools in Latin America. She has the perspective of a mother, wife, teacher, artist, and eco-traveler who is passionate about nature and preservation.

**John Magnuson.** John has been on the Friends Board for three years and wishes to continue to help. He frequently leads watery field trips off the Preserve's shoreline. He sees the Preserve from the view of an aquatic scientist and recognizes that the Preserve provides many ecological services to the campus, the lake, and to us. These include aesthetic services such as beautiful views of the lake from shore and of the shore from the lake. The Preserve influences water quality by serving as a buffer between the campus and Lake Mendota. It also maintains a functioning ecosystem with the biodiversity we love and the waters and lands on which that biodiversity depends. John has been the chair of the Nominating Committee and the Bylaws Revision Committee and is currently Vice President.

**Will Waller.** Will is committed to improving the stewardship of Eagle Heights Garden Community and to improving the footprint it has in the Preserve. He is familiar with how the Community Garden works and can serve as a bridge between the two organizations. He has been working on various initiatives such as planting heirloom apple trees on the Garden's north perimeter, clearing invasives, restoring the tree islands in the big field area, and installing a gate to limit automobile access to the Gardens from Lake Mendota Drive. He describes himself as an enthusiastic person who likes to work outdoors and with people. He believes that the Preserve is the most important physical asset the UW campus has. Before retirement, his professional background was in Direct Marketing.

# Friends of the Lakeshore Nature Preserve Annual Meeting

All current Friends of the Lakeshore Nature Preserve Members are eligible to vote at the April 6, 2010, Annual Meeting at 7 PM at the Visitor Center of the UW Arboretum

## Board Recommended Bylaws Changes

The Board recommends that Members approve the following Bylaws changes at the annual meeting on April 6. The Bylaws Review Committee, Phil Certain, Roma Lenahan, John Magnuson (Chair), and Dick McCoy, reviewed the Bylaws and recommends the changes below. Subsequently, these changes were approved by the Friends of the Lakeshore Nature Preserve Board of Directors. The Bylaws and the recommended changes are also available on the Friends Website ([waa.uwalumni.com/lakeshorepreserve](http://waa.uwalumni.com/lakeshorepreserve)).

Background: The Friends original Bylaws were approved nearly ten years ago on August 1, 2001. They have been robust and adaptable. With only minor changes they have served us well

The Board recommends the following changes. The proposed changes are of four types.

1. Schedule for annual meeting and fiscal year. These changes are needed in four Bylaw sections to correctly identify the timing of our spring meeting and our fiscal year. Changes are necessary in four sections. The new wordings of each of the sections or sentences within a section follow:
  - 2.4 (a) Annual Meeting of Members. “An annual meeting of the Members shall be held during the spring of each year upon the call of the President.”
  - 3.3 Election of Directors. Except as provided in 3.3(a), below, “Members shall elect at least four (4) Directors at the annual meeting of Members held each spring.”
  - 3.7 (a) Annual Meeting. “An annual meeting of the Board of Directors for the purpose of electing officers and such other business as may come before the Board shall be held each year shortly after the annual meeting”
  - 9.1 Fiscal Year. “The fiscal year of the Corporation shall begin on the first day of January in each year and end on the last day of December.”
2. Standing Committees. We wished to clarify our policies about forming and eliminating standing committees to achieve our mission and goals. The first several lines of Article 5.1 are slightly altered to make this clear. The proposed new wording is:
  - 5.1 Establishment and appointment. (second sentence) “The Board of Directors may create, modify, and terminate additional standing committees as it deems desirable from time to time.”
3. Nominating Committee. The new wording is intended to clarify and specify one way through which we seek to strike an appropriate balance between continuity and the benefit of new ideas. The new wording follows:
  - 5.3 Nominating Committee. “The Nominating Committee shall consist of three (3) persons, at least two of whom shall be Members of the organization. Of these two one shall be a Director and one shall not be a Director.” The original wording of the first sentence was: “The Nominating Committee shall consist of three (3) persons at least one of whom shall be a director and one of whom shall not be a director.”

We also inserted “the President in consultation with” in the last sentence of this section to clarify the procedure to follow if a member of the committee resigns. The proposed change reads:

“A vacancy in the Nominating Committee, for any reason, may be filled for the unexpired portion of the term of that position by the President in consultation with the Board of Directors.”

4. Grammar, style, and formatting. With your favorable vote on these Bylaw changes, the Board will make minor corrections that have no effect on purpose or application of our Bylaws. These corrections repair mechanical errors that have, over time, crept into the text. These changes are available on the Friends Website ([waa.uwalumni.com/lakeshorepreserve](http://waa.uwalumni.com/lakeshorepreserve)) or to members via email (contact John J. Magnuson, [jjmagnus@wisc.edu](mailto:jjmagnus@wisc.edu)).

## Spring and Summer Field Trips *(from page 2)*

### **Effigy Mounds of Madison and the Four Lakes area**

**May 16** (Sunday) 1:00-2:30 PM

Learn about the mounds of the Preserve and Four Lakes area and the native peoples who constructed them. Join leader Bob Birmingham (238-4342), author of the upcoming UW-Press book, *Spirits of Earth: The Effigy Mound Landscape of Madison and the Four Lakes*. Meet at the Picnic Point Parking Lot.

### **Insects of the Lakeshore Nature Preserve**

**May 23** (Sunday) 2:00-3:30 PM

Spring is a great time for an exploration of local invertebrates. Meander along the trails of Picnic Point with UW Entomologist, Dan Young (262-2078), searching for insects and other arthropods. Meet at Picnic Point Parking Lot.

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

**May 26** (Wednesday) 10:00-11:30 AM

*(Weather date on Friday, May 28)*

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 e-mail to the trip leader. Meet at the Limnology Parking Lot 8. Leader: John Magnuson (e-mail: jjmagnus@wisc.edu)

### **Picnic Point Restoration Projects**

**June 5** (Saturday) 9:30-11:00 AM

Restoration ecologist Steve Thomforde (262-1051) will discuss the challenges of urban restoration. The hike will wander through space and time, discussing historic, present, and potential future Picnic Point plant communities. Meet at the Picnic Point Parking Lot.

### **Following the Trail of Black Hawk**

**June 12** (Saturday) 10:00 AM-12:00 Noon

Learn about the movements of Black Hawk and the Sauk Indians during the summer of 1832 – culminating with the Massacre at the Bad Axe River. We will begin at the Capital Square and continue along Lake Mendota to Observatory Hill. Meet on the Capital Square at the statue of Colonel Heg (on the corner of Pinckney and East Main Streets). Leader: David Gjestson (238-4342)

### **Pretty Things with Wings at the Lakeshore Preserve**

**July 17** (Saturday) 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)

## Announcements

### **Thank You, Ray Guries**

We are grateful to Ray Guries, who served as the Lakeshore Nature Preserve Committee Chair from 2007 to 2009. The Committee under Professor Guries supervised the initial steps of the implementation of the Lakeshore Nature Preserve Master Plan. During his term, restoration in the Preserve dramatically increased. Extensive restoration occurred in Tent Colony Woods, along the Lakeshore Path, and at Frautschi Point. To facilitate these activities, four additional half-time staff members were hired. During his tenure, service learning, volunteering, and student research increased in the Preserve. Initially planning to retire, Ray Guries is now serving as the Interim Vice Dean and Associate Dean for Research in the College of Agriculture and Life Sciences Deans' Office.

### **Retiring Board Members**

The Friends of the Preserve Board wants to thank the following Board members who are retiring from the Board: Ken Albrecht, Kathie Brock, Amy Jo Dusick (Student Representative), and Nancy Heiden. Each of these generously shared their time and expertise with the Friends.

### **Arboretum Native Plant Sale May 8, 2010**

The Friends of the Arboretum Native Plant Sale will be Saturday, May 8, 2010, 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 23 (available by calling 263-7760 or [www.uwarboretum.org/foa](http://www.uwarboretum.org/foa)).

### **Eastern Bill's Woods Planting Party**

**Saturday, May 15, 1-3 PM**

**Meet at the gate at Picnic Point**

Come plant with the Friends of the Lakeshore Nature Preserve in Eastern Bill's Woods on Saturday, May 15, from 1 to 3 PM. We hope to plant hundreds of native plants in established restoration and in newly cleared areas. Bring gloves and a trowel if you have them – otherwise they will be provided. This event will kick off our 2010 planting season, in which we hope to complete this nine year old Bill's Woods project. Come one and all and celebrate spring by helping your local natural area! For information, contact Glenda Denniston ([denniston@wisc.edu](mailto:denniston@wisc.edu) or 231-1530).

# Help Care for the Preserve

The more restoration expands, the more caretaking the Preserve needs. Initial restoration, whether removing invasive species or planting, is only the first step. As in a garden, the first few years new planting areas require intensive care. The expansion of restoration creates a need for caretaking throughout the Preserve. In addition to planting, Garlic Mustard control, and brush control, there are numerous additional opportunities. Bryn Scriver, the new Preserve Volunteer Coordinator welcomes volunteers – send her (bscriver@fpm.wisc.edu) your email today if you want to join other projects in the Preserve.

## Eastern Bill's Woods

This year the Friends hope to finish brush removal in the Eastern Bill's Woods project, the original Friends of the Preserve project! Friends volunteers have planted thousands of plants in this area. Although improved, portions of the area need work, especially near the Fire Lane and the new trail around the soil pits.

Most of the female, berry-bearing Buckthorn was cut, but not all treated. These are re-growing and shading our previous plantings and will soon produce berries again. In order to plant, the rest of the male Buckthorn has to be cut to get light to the ground layer. The Friends allotted money for a contractor to cut, treat, and chip the Buckthorn.

### Please help us complete this Project!

#### Volunteer needs:

Early spring (March – April): Cut and drag Buckthorn.

Mid-May (May 12 to May 25): Plant.

#### **Eastern Bill's Woods Planting Party on May 15**

(1-3 PM, Picnic Point gate). Make this planting season kick off a success! See page 7 for more information.

Or email Glenda in early May for other planting times.

Summer (June 1-September): Care for plants.

## Frautschi Point (Big Oak Trail and Gully)

Along the Big Oak Trail and by the two oaks, Glenda Denniston and her volunteers continue to remove Buckthorn and Honeysuckle. After May 12 there will be hundreds of wildflowers and shrubs to plant. Throughout the season there will be caretaking to do.

*For information or to help with Eastern Bill's Woods or Frautschi Point, please contact Glenda Denniston, denniston@wisc.edu or 231-1530.*

## Garlic Mustard

Garlic Mustard continues to be a challenge. Garlic Mustard populations alternate between high and low populations and this year should be a "low" year in the Preserve. As a result of previous control efforts, in many areas Garlic Mustard is only scattered in "low" years, so we are not having a Garlic Mustard Pull-A-Thon. To make up for lack of this big event, more work parties have been scheduled (see below).

Garlic Mustard seed continues to germinate up to eight years after it blooms. Thus, although there are fewer plants, many areas still have scattered Garlic Mustard. A single missed plant can make 1500 seeds, starting a new circle that has to be managed for 8 more years! Thus, even as Garlic Mustard becomes rarer, we have to remain vigilant. Furthermore, when disturbed by restoration, Garlic Mustard populations often explode, necessitating control. Finally, in some areas, like Eastern Big Woods (which was only recently managed as a part of the Preserve), we are still trying to get control of Garlic Mustard and prevent all seeding.

Please help control Garlic Mustard! Attend one or more Garlic Mustard work parties. Or, contact Roma (rlenehan@charter.net or 238-5406) and work with her on a day of your choice (snow melt – June 28)!

### Spring 2010 Garlic Mustard Work Parties Schedule

Date	Day	Time	Meeting Place	Date	Day	Time	Meeting Place
* April 8	Thu	1:30-3:30	Picnic Point	* May 3	Mon	1:30-3:30	Frautschi Point
* April 14	Wed	1:30-3:30	Picnic Point	* May 6	Thu	1:30-3:30	Frautschi Point
* April 17	Sat	1:30-3:30	Frautschi Point	May 10	Mon	1:30-3:30	Picnic Point
* April 19	Mon	1:30-3:30	Frautschi Point	May 15	Sat	9:00-11:00	Picnic Point
* April 21	Wed	10:00-12:00	Frautschi Point	May 18	Tue	1:30-3:30	Picnic Point
* April 30	Fri	1:30-3:30	Frautschi Point	May 26	Wed	1:30-3:30	Picnic Point

\* Friends sponsored work parties

**Roma Lenehan** 238-5406 rlenehan@charter.net

**Bryn Scriver** 220-5560 bscriver@fpm.wisc.edu

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



## Additional Volunteer Opportunities

After the cold dark months of winter, the Lakeshore Nature Preserve staff is looking forward to spending more time with volunteers. With the expanded Preserve staff, including Bryn Scriver, the new Volunteer Coordinator, there are many fun ways volunteers can work outdoors and help the Preserve.

### Celebrate Earth Day by Planting

Join students from the Nelson Institute to celebrate the fortieth Anniversary of Earth Day by planting native species in Willow Creek Woods. Drop in any time between noon and 4 PM on Thursday April 22nd or Friday April 23rd. We'll be planting in the west portion of Willow Creek Woods behind the Natatorium.



### Garlic Mustard in April and May

Join the Preserve staff and the Friends for Garlic Mustard pulling work parties in April and May (see the full schedule on page 8). Staff will supply recipes that use Garlic Mustard as an ingredient.

### Planting at Lot 34 in mid-May

Join Preserve staff and others for tree and shrub planting in the Lot 34 project area. Planting will take place mid-May. Plants will protect the slope from erosion, help prevent the re-invasion of invasive plants (particularly Buckthorn) and screen the parking lot from the Lakeshore Path and Lake Mendota.

*For more information on these work parties or if you are interested in other volunteer activities in the Lakeshore Nature Preserve, please contact Bryn Scriver, bscriver@fpm.wisc.edu or 608-220-5560.*



### Preserve Prairie Burn

The Lakeshore Nature Preserve management intends to burn the entire Biocore Prairie area this spring, in late March or April after the snow melts. Quercus, a contractor, will conduct the burn, based on a Preserve plan that Biocore and Arboretum staff developed. This burn will dramatically increase the amount of area burned in the Preserve. Prairie burns inhibit weeds and promote prairie plants. So, if you see smoke this spring, don't worry – it is the carefully planned controlled burn.

## Join the Friends of the Lakeshore Nature Preserve

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone (optional) \_\_\_\_\_ Email (optional) \_\_\_\_\_

Please send me information about how to volunteer

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

Student \$10

Individual \$20

Household \$35

Steward \$50

Patron \$100

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**

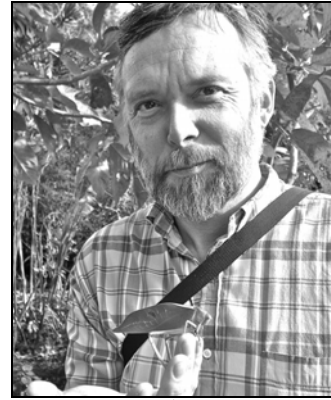
Your donation is tax deductible to the full extent of the law.

# Bill Barker Is the New Lakeshore Nature Preserve Committee Chair

Last fall, Bill Barker replaced Ray Guries as the Chair of the Lakeshore Nature Preserve Committee, the policy making committee of the Preserve. A geologist by training, Barker currently serves as Associate Dean for Research in the College of Letters and Science. Bill has been a member of the Preserve Committee since the fall of 2007.

He is no stranger to the conflicting demands on public lands. He is currently serving his fifth term as President of the Madison Board of Park Commissioners, which “governs, manages, controls, and cares for all public parks” ([www.cityofmadison.com](http://www.cityofmadison.com)). The Madison Parks system includes recreation areas and 2000 acres of conservation lands. While these parks have a very diverse set of users, Barker relies on a “transparent and open process” to guide decision making.

He is a strong proponent of public outreach as well as scientific research. He takes time to give talks, lead field trips, and develop educational material for the public.



Bill Barker and Katydid

Bill Barker is a supporter of the Friends of the Preserve. Last year Bill served on the Friends Nominating Committee. He has led several geology field trips for the Friends, and will lead another field trip, “Geology of the Lakeshore Preserve” on Sunday, April 18 (see page 2 for details). Come to the field trip and meet the new Chair of the Preserve Committee!

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

## Friends Annual Meeting

April 6, 2010 at 7 PM  
UW Arboretum Visitor Center