### Fall 2012

# PRESERVE!

Friends of the Lakeshore Nature Preserve



## Herpetiles in the Preserve

By Jeff Lorch

When most of us visit the Lakeshore Nature Preserve to observe wildlife, we direct our attention to birds in the treetops or mammals crossing the path ahead of us. But the next time you go for a walk, keep your eyes on the ground directly in front of you and you just might be fortunate enough to see some of the most secretive creatures that inhabit the Preserve - the herpetiles.



Photo Michelle Louis

Preserve visitor, Penelope, and her dad, help an American toad cross a busy path near their plot in the Eagle Heights Community Gardens.

Herpetile is a word that refers collectively to reptiles and amphibians, and altogether about 10 species inhabit the Preserve. The most abundant of these is the American toad which can be heard trilling in late April and May from the Class of 1918 Marsh, the swales on Pic-

nic Point, and the retention ponds between the Natatorium and Lot 60. During the rest of the year you may find toads throughout the Preserve. Another common resident is the leopard frog. Listen for its low

" ...a few decades ago, nearly twice the number of herpetile species would have occupied the Preserve."

snore-like call in April near the Class of 1918 Marsh. Walk the edge of the tall grass surrounding the marsh later in summer to observe the adults as they hunt for insect prey. To find the Preserve's most elusive amphibian, you'll have to don a snorkel and swimsuit. Mudpuppies, large aquatic salamanders, move into the lake shallows to breed in late spring. The females nest under large rocks and guard their eggs until they hatch.

As you walk along Willow Creek or take the trail between the Natatorium and Class of 1918 Marsh, keep an eye out for the Preserve's reptile residents. Painted turtles frequently bask on logs overhanging the lake. If you are really observant, you may even spot the head of a snapping turtle or softshell turtle as they come up for air while hunting fish and aquatic invertebrates.

As recently as a few decades ago, nearly twice the number of herpetile species would have occupied the Preserve. However, because of shrinking habitat, many of these species have disappeared. Sadly, such declines are not limited to the Preserve. Nearly half of Wisconsin's herpetiles are of conservation concern due to habitat loss and alteration, collection for the pet trade, and even intentional killing. Amphibian and reptile conservation begins with educating yourself and others about the plights of these creatures and their importance to humans and natural ecosystems.

Take some time to learn more about Wisconsin's herpetiles, and the next time you visit the Preserve, make sure to familiarize yourself with some of its lesser known residents before they go underground or dig into the lake-bottom mud to wait out the long, cold winter.

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## Volunteer in the Preserve:

**Please join us!** Come on out to meet new people, get exercise, learn about local plants and animals, and have fun. The Preserve provides the tools, training, and snacks. Bring your own drinking water. Long pants, sturdy shoes (not sandals), hat, and sunscreen are recommended.

#### September

Activities will include clearing woody invasives on Picnic Point, pulling weeds, whipping herbaceous weeds, and removing invasives near the storage area north of Bills Woods near Eagle Heights Gardens.

Sept. 7, Friday, 9-noon, meet at Picnic Point lot Sept. 8, Saturday, 9-noon, meet at Picnic Point lot Sept. 23, Sunday, 9-noon, meet at Picnic Point lot

October

Oct 5, Friday, 9-noon, meet at Frautschi Point lot Oct 6, Saturday, 9-noon, meet behind Trip Hall (dorm) on the Lakeshore Path to work in Muir Woods near Parking lot 34.

Oct 21, Sunday, 9-noon, meet at Muir Knoll next to the Gard Memorial Storyteller's Circle to work in Muir Woods edge.

#### November

Nov 9, Friday, 9-noon, meet at Frautschi Point lot Nov 10, Saturday, 9-noon, meet at Picnic Point lot Nov 18, Sunday, 9-noon, meet at Willow Creek Woods next to metal sheds between the Natatorium and the Lakeshore Path to rake leaves off mounds and remove invasive shrubs.

#### December

Dec 7, Friday, 1-3 pm, meet at Frautschi Point lot Dec 8, Saturday, 1-3 pm, meet at Picnic Point lot

NOTE: Volunteers 17 or younger must be accompanied by a parent or guardian *or* bring a signed liability waiver. Parking for Volunteer Days is free and parking is always free on weekends. Details can be found on the *Friends of the Lakeshore Nature Preserve* website. Volunteer activities are a collaboration between the *Friends of the Lakeshore Nature Preserve* and the Preserve staff. If you have questions or need more information, please contact John Magnuson at 608-233-2036, jjmagnus@wisc.edu or Bryn Scriver, Preserve staff, at 608-220-5560, bscriver@fpm. wisc.edu.

Delicious autumn!
My very soul is
wedded to it,
and if I were a bird
I would fly
about the earth
seeking the successive
autumns.

Do you have a favorite quote on nature or the seasons? Send it to us for possible inclusion in an upcoming issue. See "Contact Us" on page 5.

-George Eliot

## **Fall Field Trips:**

Fall Birding at Lakeshore Nature Preserve
August 26 (Sunday) 8:00-10:00 am Come search for fall
migrants, including confusing fall warblers, flycatchers, and
sparrows while hiking through woods, prairies and gardens.
Cosponsored by Madison Audubon Society. Meet at the Class
of 1918 Marsh parking lot. Leader: Marty Evanson (271-6846)

#### **Know Your Biodiversity**

**September 8 (Saturday) 8:00-9:30 am** Come explore the Frautschi Point area to identify animal and plants focusing on their natural history and human uses. Meet at Frautschi Point Parking Lot. Leader: David Eagan (249-0409)

Bird Banding at Biocore Prairie Bird Observatory
September 15 (Saturday) 8:00-12:00 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 Frautschi Point or Picnic Point parking lot and walk to the Biocore Prairie. Leader: Mara McDonald (274-2534)

Inshore Fishes of the Lakeshore Nature Preserve
September 18 (Tuesday) 6:45-8:15 pm Beach seines and
Fyke nets will be used to collect fishes on both sides of the
Point about half way out—a beach to the northwest and an
area near woody habitat and rotted plants to the southeast.
Meet at Picnic Point parking lot. Leaders: John Magnuson
(Friends-262-3010) and Ted Bier (UW Center for Limnology)

Exploring the Lakeshore Preserve with Steve Laubach September 29 (Saturday) 10:00-11:30 am Join us for a tour of the cultural and natural history of the Preserve. We'll learn about the area's pre settlement landscape, envisioning a now-vanished 15 room house, sea plane hangar, and graduate student tent housing and visit a two century old oak tree that was witness to it all. Meet at Frautschi Point Parking lot.

Late Fall Birding at the Lakeshore Preserve
October 13 (Saturday) 8:00-10:00 am In contrast to the rush of the spring migration, fall migrants linger in the Preserve. Join us for the challenge of sparrows and late fall warblers in the gardens, prairies, and woodland edges. Co-sponsored by Madison Audubon Society. Meet at the Class of 1918 Marsh parking lot. Leaders: Eric Wood and Roma Lenehan (238-5406) or Peter Fissel (226-0260)

Stargazing in the Lakeshore Nature Preserve
October 26 (Friday) 6:30-8:00 pm Dr. Jim Lattis and staff at
UW Space Place will present a brief program about the current
night sky followed by star gazing with telescopes, WEATHER
PERMITTING. Meet at U.W. Parking Lot #131(where Lake
Mendota Drive meets University Bay Drive).
Leader: Jim Lattis (262-4779)



Photo Gisela Kutzbach Glenda Dennison and Roma Lenehan with Friends member, John Icke

#### Lenehan, Denniston Honored

On April 16, Glenda Denniston and Roma Lenehan received the 2012 Conservation and Environment Award from the Kiwanis Club of Madison. The award honors individuals who are part of an organization dedicated to restoring and preserving natural areas. Glenda and Roma were nominated for the award by John Icke, long time member of the Friends. At the award luncheon at the Edgewater Hotel, Glenda gave a talk on the restoration process, from planning and planting to maintaining and monitoring plants. She dazzled those attending with beautiful photos from the Preserve. Guests enjoyed the PR material on the *Friends* provided by Roma.

The chair of the Agricultural Conservation and Environment committee, Leonard Massie, presented the award. The plaques read:

"In recognition of activities as a *Friend of the Lakeshore Nature Preserve*, which include the site's environmental history, migrant bird counts, planting projects, contributions to the newsletter and website, field trip program, unofficial photographer, and the control of invasive species."

Congratulations, Roma and Glenda.

## **Celebrating Our Success**

We celebrated our 10th Anniversary on Tuesday, April 3rd, 2012, with two of the founders of the *Friends*, Tom and Kathie Brock, taking us on a walk back in history. Starting with the *Madison Park and Pleasure Drive Association*, formed in 1892, they led us to the beginning of restoration work in 1996 and the creation of the *Lakeshore Nature Preserve* as a part of the University's 2000 Master Plan. The Brocks highlighted the group of hard working volunteers who became the founding members of the *Friends of the Lakeshore Nature Preserve* in 2001. The *Friends* is dedicated to volunteering in Preserve restoration, fundraising, and educating the public about the Preserve.

In matters of business we also celebrated, giving heartfelt thanks for the dedicated service of our retiring long-term secretary and newsletter editor, Roma Lenahan. David Mickelson will now serve as secretary. Patricia Becker and Michelle Louis will replace Lenehan and Marcia Schmidt as the newsletter team. In further business we elected one new Board member, Galen Hasler, and re-elected three continuing members, Evelyn Howell, Jeff Lorch, and David Mickelson. Other current officers of the *Friends* are John Magnuson, president, Gisela Kutzbach, vice-president, and Marcia Schmidt, treasurer.

### **Kudos to 2012 Garlic Mustard Challenge**

Thanks to you, the 2012 Garlic Mustard Challenge was a great success. At final count, 1,076 volunteer hours were logged. Many were by *Friends*. Roma Lenehan of the *Friends* and Bryn Scriver of the Preserve staff recruited both student and community groups to the Challenge. From pulling garlic mustard, designing awards, keeping records, supplying tools, bags, juice, and snacks, to advertising, and organizing the celebration on May 5-kudos to all involved!

How do we measure this success? Walking through the Preserve with spring ephemerals in their glory, 381 filled garbage bags, smiles on our volunteers' faces? In a rough monetary estimate, with volunteer time valued at \$10/hour, volunteers gave an \$11,000 gift to the Preserve. Looking to the long-term, garlic mustard is declining in many areas and we can see the results in the blossoming native plant community. But, best of all, we were all "pulling together."

Total bags pulled = 381

Total hours of pulling = 1076

Total hours for Friends = 414

Community groups participating =11

## Around the Preserve



Photo John Magnuson

### Trail to Give Marsh a New Voice

By Jenna Mertz

Work begins this summer to create a new audio trail that leads visitors on a tour of the Class of 1918 Marsh. The Stanley Dodson Audio Trail will replace interpretive signage that James Zimmerman, UW Arboretum naturalist, produced in 1972 and will invite listeners to use their phones to access information on Marsh ecology and history. Ginny Dodson, Robert Bohanan, and Jenna Mertz, along with other *Friends*, will write the script and prepare the audio.

Stanley Dodson, a former UW zoology professor, is best known for his research on size-selective predator-prey interactions in zooplankton communities. He served as a mentor for graduate and undergraduate students and guided *Friends* fieldtrips to the Marsh with his wife Ginny. Dodson passed away in 2009, and the audio trail is dedicated to his legacy as a distinguished scientist and caring teacher.

## Warblers Nest in Preserve Again

By Bill Barker

Protonotaria citrea, the prothonotary or golden swamp warbler, returned to Picnic Point right on schedule. Unable to evict the black

> "Sweet! Sweet!" Sweet!"

capped chickadees busily incubating their second clutch of eggs in the preferred middle nest box, the warblers set up housekeeping in the easternmost box. As of June 2nd, three of the five eggs had hatched. Many delighted area birders reported glimpses of the adults or of hearing the SWEET! SWEET! SWEET! call of the male over the next two weeks as the pair tended the nestlings.

Thanks to your help, the Lakeshore Nature Preserve provides invaluable habitat and opportunities for us to learn about its residents.

### **Spotted in the Preserve**

- Bobolinks have been spotted for the second consecutive year in Biocore Prairie. Bobolinks often migrate over 10,000 km to reach their nesting grounds.
- Another lone star tick was recently captured at the Arboretum. Amblyomma americanum has been spotted more regularly in this area the last 2 years. UW Entomologist Susan Paskewitz says that "could reflect isolated populations that have successfully established but are too focal and small for us to detect." Want to help? If you find a deer tick (only those found in the Preserve or Arboretum are needed) or a lone star tick from any area location, please place it in a small jar or zip-close plastic bag and contact Dr. Paskewitz at 608-262-1269 or smpaskew@wisc. edu.

Have you spotted a noteworthy species in or near the Preserve recently? We'd love to hear about it. See "Contact Us" on page 5.



Photo Bill Barker

Inside the nesting box, 3 of 5 prothonotary warbler eggs have hatched. Busy parents tend to the nestlings while awaiting 2 more arrivals.

## **Going Batty**

Community Gardeners Aim to Attract More Bats

By Will Waller

In July the Eagle Heights Community Garden installed six bat houses with the goal of expanding bat habitat for our local population while also benefiting the gardens. Availability of summer roosting habitat is thought to limit the population of bats in any given area. These wellknown predators of night-flying insects can consume half of their body weight in insects each night. That's up to 1000 mosquito-sized insects per bat per hour! But bats not only eat mosquitoes, they also eat agricultural pests such as corn rootworm, potato beetles, and earworms.

In addition to habitat loss, our bats may soon be subject to the deadly White-Nose Syndrome (WNS). Although not yet discovered in Wisconsin, the fungus has been identified in Iowa, only about

90 miles from the Lakeshore Nature Preserve. This disease affects bats as they hibernate in winter and has mortality rates of up to 100% in infected sites. Although bat houses won't protect our bats from WNS, providing a summer home may give them a fighting chance by offsetting some of the stress of habitat loss.

Garden Registrar Emerita Professor Gretel Dentine and DNR
Conservation Biologist Heather
Kaarakka initiated the project. Kris
Ackerbauer, Assistant Director,
Facilities Planning and Management, built the bat houses, and the
Community Gardens paid for the
materials and provided the labor to
install them. A monitoring program
to track the success of the bat houses
over the years is planned.

Local photographer Deborah Ahlstedt recently exhibited photos from the Preserve at the UW Health Sciences Learning Center, including the photo below entitled "Heron."

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Please visit the Friends website:

waa.uwalumni.com/lakeshorepreserve www.lakeshorepreserve.org

#### **Board Contacts**

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Vice President: Gisela Kutzbach
608-238-0420 kutzbach@epd.engr.wisc.edu
Secretary: David Mickelson
davem@geology.wisc.edu
Treasurer: Marcia Schmidt
marcia356@yahoo.com

#### **Volunteer Committee Contacts**

John Magnuson 608-233-2036 jjmagnus@wisc.edu Glenda Denniston 608-231-1530 denniston@wisc.edu

Newsletter Contacts

Patricia Becker ptbecker@wisc.edu Michelle Louis louisbauch@aol.com

#### We Appreciate Your Input

Ideas and announcements for our newsletter and website are welcome. To request space in our next newsletter, please tell us about your material by Oct. 19. Article submission deadline is Nov. 16.

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



- If you or a student you know has a research project in the Preserve that you think ought to be highlighted in a future issue of Preserve!, please let us know.
- Be curious! Do you have
  a question about the Preserve's flora, fauna, history, planning, plantings,
  or other topic? If you want
  to know, chances are others
  do, too. For the next issue,
  we'll choose a question and
  find an expert to explain.
   See "Contact Us" above.



## Thanks to Our Many Volunteers and Donors

Together we care for the Preserve.



Photo Cathie Bruner

A strong turn out on a chilly day. *Friends* and student volunteers pose for a photo after removing woody invasives at Picnic Point.

#### **Major Donors**

Also see starred (\*) listings. Major Donors contributed more than \$100 since July 2011.

Lewis Koch and Ann
Behrmann
Zelda Davis
Nancy and Jack Heiden
Richard McCoy
Dolly Schoenberg
Shorewood Hills Garden
Club
Margaret Van Alstyne
Diana Webb Trust
Pat Powers and Tom Wolfe

#### **Heritage Oak Project**

July 2011-July 2012

\*indicates Major Donor
Hildegard and Julius Adler\*
David Sulman and
Anne Alsthuler\*
Joan Nugent and
Dan Anderson
Nan Baillies\*
Violet M. Bartell
Jill Baum
Patricia Becker\*
Jerry and Shary Bisgard

Peter and Eleanor Blitzer\*

Dory Blobner

Kathie and Tom Brock\* Steve and Susan Carpenter\* Dennis and Janis Cooper\* Elisa and Andrew Crummy\* Diane and Robert Dempsey\* Susan Denholm\* Virginia Dodson Doris Dubielzig-In Honor of Harriet Riley Richard and Kathi Dwelle\*-In Honor of 20th Anniversary of Tim Asplund and Barbie Pietz Hildy Feen Suzanne and Russell Gardner Janice Golav Brent Haglund\* Richard and Mary Sue Hansen Henry Hart\* Tom Helgeson Nancy Holyoke Evelyn Howell\* Ben Huckaby Cary Hunkel Lee and Rosemary Jones\* Dorothy Klinefelter\* John and Gisela Kutzbach\* Stanley Livingston Michelle Louis Eric Sandgren and

Holly McEntee\*

American Foundation
Jerome and Shirley Scriver
Jerry Simmons
Ellen Stephenson
Nancy Jane Pierce and
Susan Toth
Peg and Ron Wallace\*
Mareda Weiss\*
Jack and Nancy Westman\*
Paul H. Williams\*
Levi and Janet Wood\*
Ellen Fisher and
Doug Yanggen
Dorothy and George Zografi\*

Elizabeth Middleton

Ellie and Earl Munson

Philip and Nancy Palmer

Schneider Electric North

Evan and Jane Pizer

Lorraine Ranney

John Voegeli and

**Jean Roberts** 

Eugene Roark

Tad and Hannah Pinkerton

Lisa Munro\*

Iohn Neu\*

Darlene Olson

## In Memory of Carter Denniston

Anne and Alvin Boyd Norman and Julianne Boyd\* Roma Lenehan\*

## In Celebration of Holly Denniston's Wedding

Anne and Alvin Boyd

### In Honor of Harriet Riley

John Crowley and Erin Riley

#### Plants and Seeds

Kathie and Tom Brock\* Glenda Denniston\* Roma Lenehan\* Jean and Walter Meanwell\*

\* indicates Major Donor

#### Gifts

Indian Hills Garden Club

#### **New Members**

**Patron** Robert and Lynne Krainer Karen Nakasone Steward Arlen and Judy Christenson Kathe Crowley Conn Greta and Edriss Drammeh Ron Harris Nancy Holyoke Beth Mastin-Kiefaber Robert Schubert Household Bob and Pat Fessenden Steve and Jane Holtzman Jack and Tracy Koziol Marilyn Larsen Seth McGee Sar Yeo and Lucas Moyer-Homer Tim Asplund and Barbie Pietz Melanie Sax and Rachel Potter Ray and Patty Schultz Individual Steve Bazan Lee Bjerke Kate Dalby Paul McGann Iohn Noonan Pat Springer Sam Van Volkenburgh

#### **Field Volunteers**

Groups Alpha Phi Omega Alternative Breaks American Indian Science and **Engineering Society** Americorps Arnold Air Society Biocore Blackhawk Church LOVE Madison Community Service Day Chancellor's Scholars Dane County Neighborhood Intervention Program Edgewood College Students Hmong America Student Association

Horticulture 120 Students Marketing Club Operation Fresh Start Powers Knapp Scholars Science and Medicine Graduate Research Scholars Student Leadership Program-Leadership through Volunteering Committee Sustainability Committee for the Fluno Center UW Triathlon Team UW-Madison Homecoming Committee UW-Madison Retirement Association **UW-Madison Students** WESLI (Wisconsin English as a Second Language Institute) West High School Students Wisconsin Union

**Individuals** Kathy Anderson Bill Barker Marvin Beatty Patricia Becker Robert Bohanan Kathie Brock Tom Brock Ann Burgess Susan Carpenter Theresa Chen Janis Cooper Kate Dalby Diane Dempsey Susan Denholm Glenda Denniston Julie Dewitt Kathi Dwelle Richard Dwelle David Eagan Suzanne Gardner Kennedy Gilchrist Ron Harris Bruce Hasler Mark Hasler Grace Hasler Galen Hasler Tom Helgeson Jan Hornback

Noriko Jackson

Lindsay Kasten Alexis Kovach Gisela Kutzbach Iohn Kutzbach Roma Lenehan Tal Levanony Michelle Louis John Magnuson Nina Malecki Blair Matthews Ienna Mertz Elizabeth Middleton Lisa Munro Karen Nakasone **Judy Nepokroeff** John Pfender Hannah Pinkerton Tad Pinkerton Shirley Scriver Marcia Schmidt Peter Schmitz Peggy Schumann Susan Slapnick Millard Susman Cheri Swenson John Tracy Will Waller Judith Worth Sam Van Volkenburgh Valerie Von Horn and

## Organizational Volunteers

Evan Bauch Patricia Becker Robert Bohanan Paul Borowsky Susan Carpenter Diane Dempsey Susan Denholm Glenda Denniston Ginny Dodson Amy Jo Dusick Kennedy Gilchrist Brent Haglund Galen Hasler Evelyn Howell Karen Icke Gisela Kutzbach Roma Lenehan David Liebl Jeff Lorch Michelle Louis John Magnuson Mara McDonald Jean Meanwell Jenna Mertz David Mickelson Bill Muehl

Harriet Riley

Marcia Schmidt

Susan Slapnick Will Waller

#### **Field Trip Leaders**

Bill Barker Janet Batzli Paul Borowski Susan Carpenter Diane Dempsey Glenda Denniston Dan Doeppers David Eagan Marty Evanson Peter Fissel Allen Holzhueter Rhonda James Jim Lattis Roma Lenehan Jeff Lorch John Magnuson Mara McDonald Kathy Miner Amy Rosebrough Edgar Spalding Eric Wood

Special thanks to Bryn Scriver of the Preserve staff who coordinates most volunteer events at the Preserve and works closely with the Friends.

ADDITIONAL

## I want to make a difference by joining or making an additional gift to the Friends of the Lakeshore Nature Preserve.

Family

	ANNUAL	MDDITIONAL
Name	Membership	<b>GIFT</b> (If you're already a member-
Street	Student\$10	does not include membership.)
City	Individual\$20	Woodland\$500
State Zip	Household \$35	Savannah \$250
Phone	Steward \$50	Wetland \$100
Email	Patron\$100	Prairie \$50
I'm interested in volunteering. Please send me information by email.	Other \$	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.

## Fall 2012 Quick Calendar

#### Please see page 2 for details on all activities.

#### August

Aug. 26, Fall Birding, 8-10am, meet at Class of 1918 Marsh lot

Aug. 26, Volunteer Day, 9-noon, meet at Picnic Point lot

#### September

Sept. 7, Volunteer Day, 9-noon, meet at Picnic Point lot

Sept. 8, Volunteer Day, 9-noon, meet at Picnic Point lot

Sept. 8, Know Your Biodiversity, 8-9:30am, meet at Frautschi Point lot

**Sept. 15**, *Bird Banding*, 8-noon, meet at Biocore Prairie

Sept. 18, Inshore Fishes, 6:45-8:15pm, meet at Picnic Point lot

Sept. 23, Volunteer Day, 9-noon, meet at Picnic Point lot

**Sept. 29,** Exploring the Lakeshore Preserve with Steve Laubach, 10-11:30am, meet at Frautschi Point lot

#### October

Oct. 5, Volunteer Day, 9-noon, meet at Frautschi Point lot

Oct. 6, Volunteer Day, 9-noon, meet behind Trip Hall

Oct.13, Late Fall Birding, 8-10am, meet at Class of 1918 Marsh lot

Oct. 21, Volunteer Day, 9-noon, meet at Muir Knoll

Oct. 26, Stargazing, 6:30-8pm, weather permitting, meet at UW Lot #131 (where Lake Mendota Drive meets University Bay Drive)

#### November

Nov. 9, Volunteer Day, 9-noon, meet at Frautschi Point lot

**Nov. 10,** *Volunteer Day,* 9-noon, meet at Picnic Point lot

Nov. 18, Volunteer Day, 9-noon, meet at Willow Creek Woods

#### December

**Dec. 7,** Volunteer Day, 1-3pm, meet at Frautschi Point lot

Dec. 8, Volunteer Day, 1-3pm, meet at Picnic Point lot

#### What color is the water in Lake Mendota?



Standing, left to right: Kristina Bartowitz, Jenna Mertz (Preserve staff/student), Daniel Stien, Adam Gundlach (Preserve staff supervisor), Christopher Warneke, Allison Schmidt, Nicholas Schiltz. Kneeling: Kennedy Gilchrist and John Magnuson, both *Friends*.

The *Friends* supported 5 Audubon & Prairie Partners interns on the Lakeshore Nature Preserve 1.5 days each week this summer. On one of the hottest days, they learned from *Friends* and the UW Center for Limnology about exotic aquatic plants, hydrological problem areas in the Preserve, and a bit of lake science. One question they can all answer-*What color is the water in Lake Mendota?* The counterintuitive answer is that the water, itself, has no color and is clear. Reflection of the sky makes it look blue, scattering of light from algae in the water makes it appear green.

## Friends of the Lakeshore Nature Preserve P.O. Box 55056

Madison, WI 53705