Recognizing our Donors and Volunteers

By Bryn Scriver, Preserve Volunteer and Outreach Coordinator, with Laura Wyatt, Preserve Program Manager

The Lakeshore Nature Preserve is supported by a wide assortment of partners and stakeholders who give generously of their time and resources to support the mission and iconic landscapes of the 300+ acres of campus natural areas on the UW-Madison campus.

In recognition of our appreciation for all our donors and volunteers who supported the Preserve in 2016, we are including their names in this issue of the Lakeshore Nature Preserve E-Newsletter.

In 2016, 862 individual volunteers and 56 volunteer groups contributed a total of 3,539 hours of their time to support the Preserve! Volunteers cut and pulled invasive plants, chipped trails, and planted trees, shrubs, forbs, and grasses to improve the health and function of Preserve lands.

Not included in these numbers is the great effort put forth by the Friends of the Lakeshore Nature Preserve. Among the most valuable contributions by the Friends is their educational outreach to the community including organizing 26 free field trips and walks in 2016 serving over 500 participants.

Private gift funds support approximately 36 percent of our on-going operating budget and are responsible for significant improvements such as the kiosk at the entrance to Picnic Point and the special program to remove invasive species. During 2016, 64 gifts were received totaling $74,366.

Gifts to the Lakeshore Nature Preserve can be easily given through the UW Foundation at supportuw.org (enter “Lakeshore Nature Preserve” into search box) or by mailing a check to the UW Foundation at US Bank Lockbox, Box 78236, Milwaukee, WI 53278-0236.

A heart-felt thank you to all our volunteers and donors for the investment they are making in the Lakeshore Nature Preserve.

Note: if you volunteered or made a gift in 2016 and your name was left out of this issue please accept our apologies and let us know by contacting Bryn Scriver at bryn.scriver@wisc.edu.
### 2016 Donors

**Gifts to Support the Preserve**
- Anonymous
- David Baumgartner
- Dr. William Barker & Professor Susan Paskewitz
- Professor Patricia Becker
- Dr. Robert & Leslie Buerki
- John & Selma Burley
- Megan Chanin
- Professor William J. Cronon
- Dr. Norbert & Mary DeByle
- Dr. William & Alexandra Dove
- Richard Dubielzig
- Richard & Kathi Dwelle
- Dr. Michael & Mary Pat Feifarek
- Friends of the Lakeshore Nature Preserve
- Dr. Kennedy Gilchrist & Heidi Wilde
- Robert Gurda
- Professor Evelyn Howell
- Professor Thomas Hudak
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- Matthew & Kimberly Lea
- Roma Lenehan
- Helen Lodge
- Blair Mathews & Karen Johnson Mathews
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- Bonnie McMullin-Lawton & John Lawton
- Reverend Thomas & Emily Nissley
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- Anton TenWolde & Marcia Smith
- Maxine Triff
- Peggy Wiederholt
- West Side Garden Club
- Levi & Janet Wood
- Sandra & Andrew Wu
- Laura & Dan Wyatt

**Tribute Gifts**
- Erin Douglas
- George Fitzgerald, PhD
- Carol A. Peterson
- Alice Staeck Pugacz
- Harriet Riley

**Gifts to Friends Eagle Heights Woods Project**
- Anonymous
- Timothy & Lisa Blythe
- Claudia Gelzer
- Steve & Pam Grace
- Susan Heidrich
- James Krielas
- Kathleen Lieber
- Andrea Poehling
- Sheryl Popuch & Dr. Frederick Kelcz
- Dr. Jack Westmen
- Peggy Wiederholt
- Sarah & John Williams
- Friends of the Lakeshore Nature Preserve

**Tribute Gifts**
- John Grace

### 2016 Preserve Volunteer Groups

- 200 Fraternity
- Alpha Epsilon Delta
- Alpha Chi Omega
- Alpha Kappa Psi
- Alpha Omega Epsilon
- Alpha Phi
- American Family Insurance
- Americorps
- Alpha Phi Omega
- Army ROTC
- American Society of Mechanical Engineers
- Alpha Xi Delta
- Badger Volunteers
- Blackhawk Church-Love Madison
- UW-Madison Ecology 460
- Business Badgers and Beyond
- Bucky Volunteering Association
- UW Center for Educational Opportunity
- Chancellors Scholars
- Circle K
- Clean Lakes Alliance
- Delta Chi
- Delta Sigma Pi
- Delta Tau Delta
- Engineers for a Sustainable World
- Epsilon Alpha Omega
- Fiji
- Foley & Lardner, LLP
- Friends of the Lakeshore Nature Preserve
- GreenHouse Learning Community
- MBAs with a Heart
- MediLife
- Mu Kappa Tau
- National Guardian Life
- Naval ROTC
- Powers-Knapp Scholars
- RCB Wealth Management
- UW-Madison Communicative Disorders
- Sigma Alpha Omega
- Schools of Hope Americorps
- Student and Emergency Medical Services
- Sierra Student Coalition
- Sigma Alpha
- Sigma Alpha Omega
- Sigma Lambda Beta
- Sigma Pi
- Spartan Youth Service
- Students for the Preserve
- Society of Women Engineers
- UW Athletics
- UW Health
- UW Population Health Sciences
- UW Womens Ultimate Frisbee
- Women in Science and Engineering
- Women in Economics
- Youthworks
Winter Land Management Activities in Eagle Heights Woods
By Adam Gundlach, Preserve Field Projects Coordinator

While the coming of winter closes the window on many land management activities, it presents opportunities for work not suited to other seasons. For example, in order to safely remove hazard trees adjacent to or on Indian burial mounds it is best to have frozen ground that will not be disturbed by falling debris or equipment. A light snow cover and a period of sub-zero temperatures in January allowed us to proceed with hazard tree removals around the Eagle Heights Mounds Group.

Originally planned several years ago, the work was necessary to fell trees deemed potential hazards to the integrity of the mounds as well as the safety of our visitors using the surrounding trail loop. Many of the trees removed were oaks and likely victims of oak wilt disease. We were thankful for the opportunity to remove the trees this year since recent winters have not provided a deep enough frost layer.

The most dramatic change occurred on the round mound at the north end of the trail loop where several trees were removed from the mound feature. The mound will bathe in a pool of sunlight this summer, furthering efforts to bolster herbaceous diversity, while reconnecting the spirits of the sky to the terrestrial, overlooking the water spirits of Lake Mendota below.

In the southern part of Eagle Heights Woods, our contractor removed approximately six acres of invasive brush. The woods edge immediately north of the University Houses Gardens was already in great shape from the dedicated efforts of Preserve volunteer Roma Lenehan, who working over a number of years, removed buckthorn, honeysuckle, and herbaceous weeds, and planted many native species.

We would also like to thank the Friends of the Lakeshore Nature Preserve for raising the funds that made this work possible.

Volunteer Greeters Needed to Share the Preserve!

Enjoy talking to people? Have a passion for the Preserve? Be a volunteer greeter!

We are looking for friendly individuals to greet visitors, direct visitors to Preserve locations, share the Preserve’s mission, and answer questions. Greeters will be stationed at the entrance to Picnic Point on weekends from mid-April to mid-May. Volunteers are asked to work at least three 2.5 hour shifts across four weekends. Training is required and will be offered on the morning of Wednesday, April 5.

There will be opportunities for Fall greeters too! For additional information, please contact Bryn Scriver at bryn.scriver@wisc.edu.
2016 Preserve Volunteers

Dylan Abbott
Wayne Abbott
Marielle Abeyta
Bennet Abide
Luis Abreu-Socorro
Adam Kapfhamer
Claire Aeschbacher
Shannon Ahern
Jake Ahlgrimm
Chris Ahn
Kyu Ahn
Natalie Ahn
Olivia Ahn
Rajeev Ahuja
Sanjeev Ahuja
Carter Alsibet
Tyler Alheid
Brenda Allen-Johnson
Emily Anaya
Alex Anderson
Kelsey Annen
Joe Archer
Erlin Ard
Allen Arntsen
Matt Aronson
Gerardo Arriaga
Emily Atseff
Aisha Ba
Alex Babinski
Lauren Bachman
Matt Backus
Cristina Bahaveolos
Erin Baldwin
Jake Ballweg
Anna Barger
Bill Barker
Riley Barnhart
Jonathan Barsness
Brad Bastad
Christina Baum
Nicole Bauman
Robin Bauman
Lauren Bayer
Mitchell Beard
Carson Beatty
Aaron Beck
Leah Beck
Connor Becka
Patricia Becker
Colin Beney
Kushagra Beniwal
Greg Bennett
Alex Bentz
Madison Berg
Andrew Bergh
Colin Berhardt
Preston Bernsteinn
Joshua Beyerl
Alex Bhz
Matlynn Bindl
Pranaya Bista
Jordan Black
Maddy Blain
Katie Blue
Steve Boeder
Chris Boenhlein
Kali Boldt
Rachel Bonin
Anthony Bothman
Pete Bouchard
Beth Boudreau
Dominique Bowers
Paul Bowman
Danny Brainerd
Jonathan Brand
Calvin Branum
Keira Branum
William Bravo
Mike Bray
Haley Bremer
Noah Breneman
Hayley Bresina
Noah Broder
Scott Brooks
Christopher Brown
Kelly Brown
Allison Brucato
John Brueckbauer
Maddy Bruness
Jeremy Brunner
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Natalie Bueno
Melanie Buhr-Lawler
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Ann Burgess
Alanna Burkart
Emma Burnett
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Bradley Butcher
Carter Calderon
Martin Calderon
Marina Caliendo
Patrick Callahan
Erica Calvache
Elizabeth Cameron
Polka Cameron
Derek Campbell
Tanner Campbell
Tresa Campbell
Melissa Cane
Alex Canney
Cecilia Cardenas
Alexa Carlson
Bryan Carroll
Larry Chambers
Lisa Charron
Matt Cheesman
Claire Chen
Shuai Chen
Justin Chenenvert
Grace Cheng
Caroline Chingary
Sarah Childress
Nate Chotlos
Jake Christensen
Anne Ciancio
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Deryk Clary
John Click
William Cocke
John Cohen
Daniel Coleman
Nick Coleman
Madison Collignon
Kevin Collins
Sam Considine
Florenci Contreras
Burcu Darst
Paul Davis
Diana De Pierola
Suzy DeGuire
Joshua Dein
Linda Deith
Jeff Dekelver
Jac Dellaire
Kelsey Demeny
Jeff DeMeyer
Susan Denholm
Glenda Denniston
Bruce Droster
Lauri Droster
Doris Dubiezahl
Bryce DuCharme
Murray Dunsmuir
Ashton Duplessie
Kristin Dwan
Jacob Dwineill
Rachel Eggert
Mario Eiden
Aaron Eklund
Landon Ellis
Naaman Endres
Brent Engaull
Nelson Engle
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David Ertl
Michael Eustice
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Samantha Fedorowicz
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Evon Fernandez
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Carlos Diaz
Maddy Dimeo
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Katy Doll
Scott Donovan
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Devonte Foley
Alexandria Fons
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Chloe Frankovic
Emily Fere
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Jacob Futen
Victoria Gagnon
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David Garcia
Josue Garduno
Ariana Garten
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Carl Grinstead
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Emily Gulbrandsen
Enrique Guzman
Student Engagement Grant Aids Undergraduate Study on Cold Tolerance of Two Native Prairie Species
By Bryn Scrivver with Emily Nettesheim

As anyone who lives here knows, the seasons in Wisconsin vary widely—from the heat of summer to the deep freeze of winter. However this seasonal variation will likely change with ongoing change in our climate.

Emily Nettesheim, an undergraduate researcher in Dr. Ellen Damschen’s lab and a recipient of a 2016 Lakeshore Nature Preserve Student Engagement Grant, is interested in how a changing climate, in particular winters with less snow, will affect the cold tolerance of native prairie plants.

Between 1950 and 2006, the statewide average winter temperature rose 1.5 °C (2.7°F). Warming winters lead to less snowfall. Snow acts like a blanket to buffer overwintering plants from fluctuations in air temperature; without it plants are at increased risk for frost damage to belowground plant tissues. Luckily plants have developed mechanisms for adjusting the cold tolerance of vital tissues, such as roots, to prevent damage from cold. However, according to Emily we do not know how the cold tolerance of native prairie plants changes throughout winter or if this change will be enough to keep pace with climate change.

Emily used the resources provided by the Preserve Student Engagement Grant to purchase temperature loggers and lab equipment necessary to track soil temperature and measure the root cold tolerance of plants throughout winter to help address this knowledge gap.

From September 2015 to April 2016, Emily studied the cold tolerance of two common prairie plants, stiff goldenrod (*Solidago rigida*) and rosinweed (*Silphium integrifolium*) by measuring how their root tissue adapted to seasonal changes. She also tracked the temperature profile of the soil, both at the soil surface and 10cm below ground, to measure the temperature buffering effects of snowpack. Her project was conducted at the Biocore Prairie, a restored prairie located within the Lakeshore Nature Preserve.

Emily’s results show that stiff goldenrod roots became increasingly cold tolerant as fall turned into winter; meanwhile, the cold tolerance of rosinweed was much more variable at this same time. However, in spring both species followed the same trend to lose their cold tolerance as temperatures warmed. The two species not only varied in the rate at which they gained cold tolerance but also the intensity. Rigid goldenrod’s cold tolerance is more robust than that of rosinweed’s.

According to Emily, the difference in cold tolerance among species could influence which species persist under a changing climate. Species with cold tolerances similar to stiff goldenrod may be more likely to survive future warmer winters with less snow. Through Emily’s research, we can better understand how natural communities, such as prairies, may respond to continued climate change.

Emily collected root tissue from plants in the Biocore Prairie to measure cold tolerance. Photos by E. Nettesheim.
2016 Preserve Volunteers

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Michael Hammer
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Lexi Handrick
Michael Harris
Kathryn Hartfield
Amy Hartman
Eryn Hartnett
Galen Hasler
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Evan Hernandez
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Julie Klinner
McKenzie Klipp
Chase Lakowske
Evan Lallensack
Halle Lambeau
Michael Lamson
Owen Lamson
Jackson Lanigan
Eleanor Larsen
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Owen Lamson
Jackson Lanigan
Eleanor Larsen
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Halle Lambeau
Michael Lamson
Owen Lamson
Jackson Lanigan
Eleanor Larsen
Volunteer Spotlight: Stephen Sentoff
By Bryn Scriver with Stephen Sentoff

Stephen Sentoff began volunteering more than 25 years ago for a small prairie restoration group in the western suburbs of Chicago. At the time he just wanted to find something worthwhile to do outside because he spent all week working at a desk as an engineer. He soon discovered that volunteering was a great way to meet like-minded people, and he gained a lot of satisfaction from making a difference to the environment. Eventually, Stephen ended up running that small volunteer organization, which he says taught him a lot about how to organize activities and motivate other volunteers.

Lucky for us, after retiring, Stephen and his wife Monica moved to Madison (they both attended graduate school at the UW) and started volunteering with the Lakeshore Nature Preserve. Stephen and Monica have joined many of the drop-in volunteer events in the past year. Stephen observed that there are many opportunities to help with habitat restoration in the Madison area, but he said they chose to volunteer at the Preserve because it was close to their downtown apartment.

In addition to joining our bimonthly volunteer events, Stephen joined the Preserve’s on-going volunteer corps. Over the winter he provided a great service to the Preserve by organizing our equipment storage areas, cleaning and sharpening our hand tools, and assisting staff with buckthorn removal.

Stephen, whose background is in math and computer science, said a great benefit of volunteering is learning new things. Most of his biology and botany knowledge was gained through self-study and from working with others in the field. He said his enjoyment of volunteering is enhanced by learning more about the Preserve’s history, anthropology, and biology.

When not volunteering at the Preserve, Stephen and Monica also volunteer at the Wisconsin State Historical Society and try to take advantage of all the things Madison has to offer.

To learn how you can get involved in the Preserve please contact Bryn Scriver at bryn.scriver@wisc.edu.

Get Involved!
Attending work parties is a great way to enjoy the Lakeshore Nature Preserve while working with other volunteers to care for it.

Visit the volunteer page on our website for information on drop-in volunteer work parties and group service projects.

Upcoming volunteer work parties:
<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Meeting place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr 2</td>
<td>Sun</td>
<td>Picnic Point lot 129</td>
</tr>
<tr>
<td>Apr 22</td>
<td>Sat</td>
<td>Picnic Point lot 129</td>
</tr>
<tr>
<td>May 21</td>
<td>Sun</td>
<td>Picnic Point lot 129</td>
</tr>
<tr>
<td>Jun 10</td>
<td>Sat</td>
<td>Frautschi Point lot</td>
</tr>
<tr>
<td>Jun 25</td>
<td>Sun</td>
<td>Picnic Point lot 129</td>
</tr>
<tr>
<td>Jul 15</td>
<td>Sat</td>
<td>Frautschi Point lot</td>
</tr>
</tbody>
</table>

Time: 9:00 am–Noon
2016 Preserve Volunteers

Andrew Nichols
Chrisy Nichols
Abby Nicholson
Katie Nicholas
Hercules Nikolaou
Cassandra Nissi
Dan Noar
Elizabeth Norman
Jenna Novak
Maddie Nowakowski
Zac Nowatzki
Mike Nowicki
Anthony Oates
Andrew Ochoa
Jack O’Connor
Mark Oldani
Andrew Olden
Jordan Olsen
Katherine Olexa
Carleigh Olsen
Stephaney Olsen
Mitchell Olsen
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Josh Overturf
JoLyn Owen
Sam Palmer
Ziyi Pan
Priyanka Panjwani
Ali Paulson
Michele Peacock
Anne Pearce
Katelyn Pecha
Kai Pederfon
Martha Pena Mata
Jack Pendleton
Amanda Percarpio
Jessie Perez
Anna Perrill
Sam Peters
J.R. Pettkau
Morgan Pettit
Maria Pfister
Alex Pfam
Mikaela Pierson
Kathryn Pike
Nick Pinzl
Kylie Pischke
Melinda Plath
Chris Poellinger
Erik Polkowski
Jeremy Portillo
Sarah Potter
Brian Potts
Melissa Prath
Tim Prestby
John Purnell
Gretchen Quade
Jacki Quast
Michelle Quinn
Junior Quintero

Drew Quiriconi
Ben Rabiego
Amy Racki
Anthony Racki
Jenna Radke
Varen Rajesh
Olivia Ramsfield
Kaya Rasmussen
Leland Raymond
Scott Reetz
Nate Reichardt
Kiyoko Reidy
Claire Reimer
Ana Reisinger
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Andrew Renner
Allison Reitzell
Miranda Richio
Jacob Riely
Brian Riley
Lisa Robb
Camille Robert
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Anakel Roza
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Allison Samuel
Jacob Sanchez
Raquelle Sands
Andrew Santoso
Nikita Saooj
Katie Sarino
Isaac Sayre
Sam Schaefrer
Madeline Schebil
David Schliais
Morgan Schleicher
Matt Schliedt
Cherie Schmidit
Ember Schmidt
Marcia Schmidt
Sabrina Schmidt
Cassidy Schneider
Charlie Schneider
Erika Schoenebeck
Eric Schoofs
David Schoper
Jacob Schowalter
Zachary Schramm
Mindy Schreiner
Patricia Schroeder
Schuelke
Ben Schuelke
Xavier Schultz
Ben Sciotino
Megan Scott
Daniel Seaton
Elizabeth Sebo
Courtney Seidel
Frederick Seidel
Mark Selby
Monica Sentoff
Stephen Sentoff
Zachary Servais
Hayley Severson
Heidi Sharer
Will Sheley
Matt Sherman
Michael Sherman
Courtney Shipshock
Annie Shutt
Debra Siegenthaler
Justin Silvis
Susan Slapnick
Rachel Smaby
Camille Smith
Courtney Smith
Zavier Smith
Emily Snelson
Natalie Sobierajskis
Lee Sobralsk
Abby Soderberg
Eric Solis
Ryan Soohoo
Chriissy Spierings
Taylor Srebnick
Dennis Stadler
Brian Standing
Shea Standing
Anthony Stano
Shannon Staral
Emily Starich
Ballee Stark
Kelly Stark
Claire Stedman
Catherine Steffel
Lucas Steinmann
Hannah Stellrecht
Sophia Stepheonson
Jace Steward
Emily Stoll
Abby Stoltenburg
Monica Story
Carly Stot
Claire Stowe
Jared Strauch
Tanner Stretch
Caroline Stropes
Ashley Stuckwisch
Michael Stunte
Kishora Subramaniam
Tom Sundlin
Bintou Suso
Heather Swan
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Jiayin Tang
Konrad Temlitz
Erin Tenderholder
Angelito Tenorio
Nicolaus Termini
Ricky Terrien
Max Teufel
Ariana Thao
Maiger Thao
Paul Theisen
Steven Thers
Brent Thiel
Carly Thiele
Brian Thoang
Wachong Thor
John Tilstra
Allison Timmerman
Shannon Ting
Cole Toussignant
Huan Tran
Shannon Triller
Atlanha Tschida
Brad Tsochoke
Alan Turnquist
Robin Tyler
Scout Ummus
Eric Underwood
Joey Unrein
Manuel Urbistondo
Jacob Utech
Nick Van Dyke
Eric Van Wazer
Kyle Vance
Kelly Vanderloop
Kennedy VanderWaal
Nicholas VanDerwerker
Theresa Vang
Victor Vang
Carley Varo
Ray Varo
Mauril Vavilakolani
Jean Vergeront
Tom Vergeront
Vanessa Villasenor
Solveig Viren
Jon Wagner
Taylor Wagner
Adam Wallace
Zachary Wallace
Tyler Walters
Diane Xue
Wanyi Xue
Xing Yang
Brian Yassky
Franklin Yeo
Josh Yilien
Stephan Yuan
Anna Zahn
Devin Zahradka
Alyssa Loo Zainai
Tizoc Zarate
Amy Zellman
Abigail Zellner
Katy Zimmerman
Vince Zimmerman
Marah Zinnen
Andrew Zole
David Zoppo

Newsletter
8
March 26 – Bird and Nature Walk (Sun, 1:30–3:00pm).**

April 2 – UW-Madison Science Expedition at Picnic Point (Sun, 2:00–3:30pm). Guides will accompany small groups of visitors to stations in the Preserve to learn about geology, mounds, and trees. Children can engage in related activities. For more information about Science Expeditions, see http://www.science.wisc.edu/events-science-expeditions.htm.

April 20 – Beyond Backyard Birding (Thurs, 6:30–9:30pm). These evening trips are especially for backyard birders looking to grow their skills! Bring the whole family. We will have binoculars for loan. Meet in Lot 129. Trip limited to 20 people; registration is required! Contact Carolyn Byers, carolyn.byers@madisonaudubon.org.

April 23 – Bird and Nature Walk (Sun, 1:30–3:00pm).**

April 28 – Beyond Backyard Birding (Fri, 6:00–9:00pm). See April 20.

April 30 – Spring Wildflowers at Frautschi Point (Sun, 10:00am–Noon). Explore Frautschi Point for spring ephemerals and other tender new growth. This is a family-friendly hike. Meet at Frautsch Point parking lot. Leader: Glenda Denniston, (231-1530) denniston@wisc.edu.

FULL – May 2 and 3 – Wildlife Action Photography Workshop (Tues, 9:30–11:30am and Wed, 6:30–8:30am). This is a two-part class. Expert nature photographer Arlene Koziol will help you get started with the basics of wildlife action photography. Tuesday meet at the Henry Vilas Zoo Gate 1; Wednesday meet at the Willow Creek Bridge on the Lakeshore Path. A SLR or other good quality camera is necessary. Leader Arlene Koziol, (847-525-4405) arlenekoziol@mac.com.

May 10 – Warblers of Frautschi Point (Wed, 7:30–9:30am). We will look for warblers and other spring migrants. Bring binoculars and a field guide if you have them. Meet at the Frautschi Point parking lot. Leader: Roma Lenehan, (238-5406) rlenehan@charter.net.

May 28 – Bird and Nature Walk (Sun, 1:30–3:00pm).**

June 13 – Lake Mendota Boat Trip (Tues, 9:00–11:30am). (weather date, Thurs, June 15). Learn about Lake Mendota and the shoreline of the Preserve aboard LIMNOS, the UW Center for Limnology research vessel. Group size is limited to 12; email John Magnuson (john.magnuson@wisc.edu) to reserve your place. Meet at Hasler Limnology Lab one block west of Memorial Union along the south shore of Lake Mendota.

June 25 – Bird and Nature Walk (Sun, 1:30–3:00pm).**

July 8 – Restoration Ecology in Eagle Heights Woods (Sat, 9:00–11:00am). Get a behind-the-scenes summer look at efforts to restore the biological health of this oak woodland. Park along Wood Lane and walk to the Shady Lane trailhead. Leader: Adam Gundlach, adam.gundlach@wisc.edu.

July 16 – Native Pollinators in the Preserve (Sun, 9:00–11:00am). Join us in searching for bees and other pollinators while learning about diversity, lifestyles, and the importance of these wonderful insects. Meet at lot 129. Leader: Susan Carpenter, susan.carpenter@wisc.edu.

July 23 – Bird and Nature Walk (Sun, 1:30–3:00pm).**


Aug 27 – Bird and Nature Walk (Sun, 1:30–3:00pm).**

** Bird and nature lovers, students, families, and kids welcome! Held every 4th Sunday of the month. Explore the Preserve and the wildlife that lives there. Meet at Lot 129. Contact: Paul Noeldner (698-0104) paul_noeldner@hotmail.com.

**
Preserve Works with University Housing to Control State Prohibited Invasive Plant

By Bryn Scriver, Preserve Volunteer and Outreach Coordinator

Several years ago volunteers alerted Preserve staff to the presence of a state-prohibited invasive plant, fig buttercup (*Ficaria verna*), in two separate lawn areas at Eagle Heights Apartments. These volunteers dug the plant from the edges of Big Woods and Eagle Heights Woods for several years, but the number of plants and the growing size of the infestation necessitated that we take a more aggressive approach to controlling it.

When we approached University Housing about the issue they were very receptive to dedicating resources to control this plant. Preserve staff worked with Housing to identify the extent of the problem and connect them to an experienced contractor to carry out the work. After two years of herbicide treatment, we will monitor the area for effectiveness this spring.

Part of the challenge with managing this plant is that it completes its life cycle in winter and spring. The blooming period occurs from early to mid-spring, lasting about one month. After that time the plant virtually disappears until the following year.

Plants consist of a basal rosette of dark green, stalked kidney- to heart-shaped leaves. The flowers are bright yellow with 8 to 12 petals, and are borne singly on stalks that rise above the leaves. The plant spreads both by underground tubers and by bulblets produced in the leaf axils.

Fig buttercup has been shown to form dense patches in natural areas which can displace native plants, especially spring ephemeral plants.

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Support the Lakeshore Nature Preserve with a gift to the Stewardship Fund at the UW Foundation.

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Lakeshore Nature Preserve E-Newsletter 10