

LAKESHORE NATURE PRESERVE E-NEWSLETTER

lakeshorepreserve.wisc.edu

[\(608\) 265-9275](mailto:lakeshorepreserve@fpm.wisc.edu)

Spring 2016
Volume 10
Issue 1



More than 830 volunteers support the Preserve in 2015

By Bryn Scriver, Preserve Outreach Specialist

We are fortunate that so many people feel drawn to support the Lakeshore Nature Preserve with their time, skills, and experience. In 2015, 833 volunteers and 61 campus and community groups donated more than 3,200 hours of service to support the Preserve's mission to...*protect the undeveloped lands along the shore of Lake Mendota.*

Not included in these numbers is the great effort put forth by the volunteer-run Friends of the Lakeshore Nature Preserve, who worked in 2015 to promote the Preserve at public events, organized and led free public field trips and walks, engaged Eagle Heights Community children in nature themed activities, and raised funds for the restoration of Eagle Heights Woods.

In order to show our appreciation for all the volunteers who worked in the Preserve, this issue of the Lakeshore Nature Preserve E-Newsletter includes the names of each individual and group who volunteered in 2015.



This mother-daughter group enjoyed learning to identify spring ephemerals as they pulled garlic mustard in Bill's Woods last April.
Photo by Bryn Scriver.

INSIDE THIS ISSUE:

More than 830 volunteers support Preserve in 2015	1
Preserve residents benefit from Four Lakes Wildlife Center	3
Mound complex to be listed on Register of Historic Places	5
F.H. King beehives produce sweet rewards	7
Officer Van Den Bogart retires	7
Eagle Heights Woods project update	9
Gifts support the Preserve	9
New volunteer initiative for the Preserve	10
Spring is prescribed fire season	11
Friends of the Preserve free guided field trips	12
Earth Day and Arbor Day volunteer opportunities	13

If you volunteered in 2015 and your name was left out of this issue please accept my apology and contact me at bryn.scriver@wisc.edu.

Volunteers contribute to the Preserve as individuals, as members of community and campus groups, as students in classes, as groups of friends or family members, and as academic units. **If you're part of a group that would like to get involved with the Preserve, contact Bryn Scriver, Preserve Volunteer Coordinator at bryn.scriver@wisc.edu.**

2015 Preserve Volunteers

Anna Abbott
 Wayne Abbott
 Jamil Abdel-Hamid
 Nathan Abrahamson
 Aaron Ahlgren
 Jake Ahlgren
 Zeynab Ahmed
 Idil Akin
 Lyn Alaily
 Alex Albedyll
 Jessy Albergo
 Sam Albert
 Maxwell Albrecht
 Keith Ammerman
 Ethan Andre
 Paige Andrews
 Chris Apfelbach
 Michaela Audino
 Rory Bade
 Datleaf Bahnsen
 Karen Ball
 Tyler Ballweg
 Katie Barlow
 Héloïse Bastide
 Kelli Bauer
 Jann Baumgartner
 Aleysha Becker
 Pat Becker
 Rachel Becker
 Robert Becker
 John Becket-Ball
 Kelly Beckett
 Jon Bednuski
 Catherine Begvin
 Vincent Belsito
 Trisha Benson
 Jacob Beran
 Joanne Bernardi
 Alexander Bernell
 Colin Bernhardt
 Caleigh Bettinger
 Cameron Bettinger
 Carrie Bettinger
 Scott Bettinger
 Joshua Beyerl
 Paritosh Bhole
 Ali Bichler
 Craig Binder
 Shasta Bindl



Liga Blyholder
 Christopher Boehlein
 Tracy Borchort
 Jacob Borde
 Sarah Bounds
 Dominique Bowers
 Jana Bowman
 Brittany Brandt
 Hannah Branot
 Joshua Breider
 H. Bresinn
 Brett Brester
 John Brueckbauer
 Jeremy Brunner
 Ian Buchanan
 Amanda Budyak
 Diane Budyak
 Shannon Bunsen
 Ann Burgess
 Hailey Bussan
 Bella Bussey
 Calla Buttke
 Patrick Callahan
 Elizabeth Cameron
 Derek Campbell
 Cara Cannon
 Anthony Cano
 Leon Carr
 Wesley Carter
 Alex Castellanos
 Carolina Castellanos
 Lucas Castellanos



Jake Cavaiani
 Ayilkin Celik
 Allison Blada
 Chelsey Blankenheim
 Quinn Blankenheim
 Morgan Blaser
 Caroline Chengary
 Curt Chester
 Andrew Childs
 Julia Chini
 Dimitri Chironis
 Karly Christensen
 Brian Christenson
 Megan Christenson
 Michael Christian
 Rhea Christopherson
 Megan Clack
 Joe Clavette
 Jacob Colburn
 Savannah Conine
 Katelyn Dorn
 Claire Connolly
 Diane Cooke
 James Cooper
 Jessica Corman
 Benjamin Corrao
 Marissa Cortopassi
 Sam Cramer
 Sheila Crary
 Chris Creedon
 Sarah Crook
 Hannah Cruckson
 Jenny Dahl
 Matt Dahl
 Jumana Dahlen
 Dana Dahms
 Monica Daleccio
 Khaled Dandani
 Sarah Danforth
 Jenna Dart
 Brenna Davis
 Paul Dearlove
 Marquita Decker-Palmer
 Jeremy Delao
 Mariah Deltour
 Sue Denholm
 Sam Dennis
 Glenda Denniston
 Hannah DePorter
 Charlie Dettmering
 Ted Diamond
 Sarah Dillon
 Yudan Ding
 William Dinnen
 Tina Diodati
 Amber Donelson
 Josh Dorn
 Katelyn Dorn
 David Draka
 Mikal Drye
 Doris Dubielzig
 Jeremy Duffy
 Benjamin Corrao
 Kristin Dwan
 Kathi Dwelle
 Sukhmon Dyal
 William Dyke
 Aida Ebrahimi
 Jake Eichinger
 Don Eiling
 Daniel Ellis
 Thersa Ellis
 Brian Ellison
 David Elster
 Justine Emerson
 Katie Endsley
 Dennis Engel
 Nelson Engle
 Kim Engler
 Tom Enright
 William Errath
 Claudia Estrada
 Gabriel Fabela
 Michael Farr
 Alex Farrely
 Sergey Fedossov
 Austin Feeney
 Rachel Fisch
 Nicole Fischer
 Lesenia Fish
 Oliver Fisher
 Peter Fisher
 Etienne Fluet
 Becca Fluger
 Katie Fluger
 Rebecca Fluger
 Lucas Fowler
 Alexander Fox
 Chris Fox
 Rachel Frambs
 Steve Fraundorfer
 Emily Frieler
 Ben Fritz
 Corey Frohma
 Martha Fry
 Xiaohan Fu
 Jacob Fuiten
 Morgan Fuller
 Thomas Gabrysiak
 Mark Gahler
 Tyler Gall
 Colin Gallaher

Two Preserve residents benefit from Four Lakes Wildlife Center services

By Erin Lemley, Four Lakes Wildlife Center Certified Veterinary Technician

The staff of the Dane County Humane Society's Four Lakes Wildlife Center (FLWC) would like to thank you for your support of the Lakeshore Nature Preserve. Two injured avian residents of the Preserve were recently cared for at FLWC and released back into the Preserve. We are lucky to live in a community that values urban wildlife and their habitat.

The first Preserve patient was a male Great Horned Owl found on the ground near Eagle Heights. A concerned citizen connected with Dane County Animal Services, who picked up the owl and brought him to FLWC. We performed diagnostics including bloodwork, x-rays, and an endoscopy, and determined that he was suffering from head trauma and related damage to his eyes. After a few weeks of medication and supportive care, we were able to move him to an outdoor enclosure to prepare him for release. On November 28th, two months after admission, the Great Horned Owl was released back into the Preserve by an FLWC staff member.

The second Preserve patient, a male Pileated Woodpecker, was injured when it flew into a glass patio door. Luckily, the bird was able to be safely captured and transported to FLWC. An x-ray revealed a broken coracoid, a bone in his shoulder; he spent 3 weeks in a wing wrap to allow the bone to heal. During that time, he kept us busy feeding him (he ate nearly 600 mealworms per day!) and providing him fresh logs to remodel (he was a very enterprising carpenter). After his wing wrap was removed, he moved outside to regain his flight strength before being released into the Preserve on January 22 by a FLWC volunteer and the person who rescued him.

The Four Lakes Wildlife Center is a program of the Dane County Humane Society, located at 5132 Voges Road in Madison. We see over 3,000 injured and orphaned wild animals per year. We are a non-profit organization that does not receive any government funding for our work with wildlife—we *are supported through community donations*. FLWC is recruiting volunteers through April 1, for our busy summer season. To make a donation or become a volunteer, visit the DCHS website at giveshelter.org.

If you find an animal that you believe needs assistance, please call FLWC at 608-287-3235 to discuss the situation. If necessary we can make an appointment so that you can bring the animal in for care.



Usually raptor patients stand on a round perch (which looks like a branch), but since this Great Horned Owl had head trauma and was unsteady on his feet he was given a block perch.



The Pileated Woodpecker patient ate nearly 600 mealworms a day while recovering.

Photos provided by FLWC.

2015 Preserve Volunteers

Jen Ganz	Robin Hellrood	Nicholas Jalensky	True Kaddatz	Katherine Kokkinias
Brandpn Garvey	Greta Helmueller	Rory Jefferson	Patrick Kading	Jennifer Kosinski
Austin Gatchel	Sean Hergenrother	Anna Jendusa	Jake Kahn	Jen Kostuch
Nicole Gauthier	Grant Herman	Carol Jenkins	Tazmin Kaldhusdal	John Kostuch
Addie Geary	Emily Hicks	Eric Jensema	Clint Kalscher	Noah Kostuch
Katie Gelinas	Sabaela Higemengiest	Amy Jensen	Dana Kampa	Regina Kostuch
Angelina Gentili	Kari Hill			Brianna Kowe
Thomas Gilbert	Adam Hinterthuer			Matthew Kowe
Kennedy Gilchrist	Lisa Hintz			Myles Kowe
Aiden Gindlesberger	Chad Hodgson			Nicole Kowe
Neil Gindlesberger	Amelia Hoffman			Jeff Kozial
Phillip Glapa	Samuel Hoffman			Heather Kozlowski
Lanny Glinberg	Sarah Hoffman			Ava Kramer
Talia Glinberg	Paula Holden			Rachael Kramer
Sean Gohlke	Nick Holicek			Robin Kramer
Sarah Goldenberg	Paul Holthaus			Tristan Krause
Daniel Goldstein	Shengnan Hong			Konlawat Krisanavipark-porn
Michaela Gombar	Benjamin Horn	Hannah Jensen	Zoe Kanavas	Amy Krush
Emerson Gonyea	Mark Horvatin	Tamara Jeppson	Maxine Kane	Chris Kubale
Wright Goodwin	Emily Hosokawa	Katelyn Jewell	Xixi Kang	Valerie Kuffing
Kamya Gopal	Samuel Howard	Trace Jocewicz	Adam Kapfhamer	Daniel Kuhn
Faith Graf	Terrie Howe	Allie Johnson	Josh Karls	Ajay Kumar
Sean Greene	Amanda Hoyer	Bert Johnson	Ryan Kartheiser	Luke Kunin
Cassandra Greenwood	Shiwen Huang	Breanna Johnson	Kyle Kazmierczak	Stephanie Kurth
Nina Gregerson	Tianrui Huang	Charles Johnson	Atish Kc	Johnathan Kusselson
Laura Gregor	Wenwen Huang	Jessyca Johnson	Joe Keal	Gisela Kutzbach
Eric Greske	Katelyn Huebner	Jill Johnson	Morgan Keck	John Kutzbach
Jenny Gretner	Evan Hunt	Matt Johnson	Courtney Keefe	Andy LaBorge
Dilmoza Griffiths	Alex Illikainen	Paul Johnson	Sean Kelly	Jarod Ladish
Annie Grigor	Irena Isdraila	Ryan Johnson	Colin Kenny	Maureen Landsverk
Christy Grigor	Khalil Iverson	Sawyer Johnson	Asif Khan	Jackson Lanigan
Hanji Gu			Mina Kim	Marah Larsen
Sadie Gugel			John Kinder	Marilyn Larsen
Jacob Gundrum			Matt Kipping	Stephan Larsen
Jacob Hagen			Cogan Kirchenwitz	Greg Lauer
Faith Hall			Cole Kirchenwitz	Mitchell Lauersdorf
Morgan Hall			Makayla Klee	Anna Leadens
Ellen Hamann			Sami Kleiber	Rebecca Leda
Molly Hannan			Brianna Klein	Robbie Lee
Dan Hanson			Brandon Klewicki	Stevie Lee
Tanner Hanson			Aubree Klien	Steven Lehl
Galen Hasler			Brenner Klien	Justin Leinbach
Lloyd Hass Family			Emery Klien	Roma Lenehan
Jen Hatton	Jill Jacklitz	Taylor Johnson	Joanna Klien	Andrew LePinske
Lukas Hauptli	Samuel Jackson	Tyler Johnson	Mark Klien	Michael Lesar
Terri Hayes	Stearns Jackson	Caitlin Joseph	Carleigh Klipp	Rebecca Leskinen
Peter Heal	Tony Jackson	Tommy Jung	Kaitlyn Kluver	Matt Leszczynski
Abbey Heckman	Raechel Jacobson	Tyler Juve	Ellen Knutson	Peter Levi
Nick Hellrood	Jesse Jahn	Betsy Kacizak	Patrice Kohl	



Photo by Bryn Scriver



Photo by Bryn Scriver

Willow Drive mound and habitation complex to be listed on National Register of Historic Places

By Daniel Einstein, UW Historic and Cultural Resources Manager

Over a thousand years ago native people gathered to bury their dead in a row of earthen mounds. They chose a spot near the mouth of a meandering stream, where it emptied into the bayside wetland of a glacial lake. Their choice of this spot was linked to a spiritual and ritual tradition that today we do not fully understand. However, it is clear that we share with these people the same human impulse that draws us today to serene places where water and land meet.

Today we refer to this burial mound site as the Willow Drive Mound Group—a reference to the name given to a former roadway currently known as the Temin Lakeshore Path. You can find these mounds just to the east of the mouth of Willow Creek, north of the Natatorium.

Stewarding this ancient effigy mound site is an integral part of the mission of the Lakeshore Nature Preserve. In the past 15 years the University has dedicated significant resources to protecting our archaeological heritage—resulting in both the stabilization of the earthen mound features and the ecological restoration of the plant community that surrounds the site.

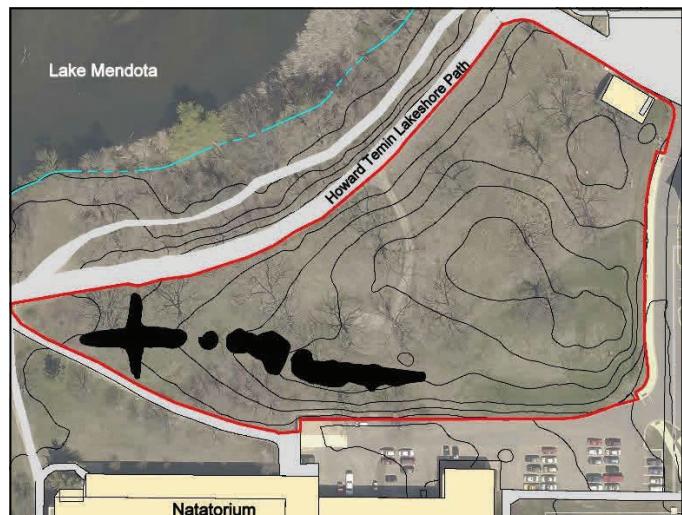
Hundreds of hours of labor by student and community volunteers and UW Grounds and Preserve staff has resulted in a transformation of a site previously choked by non-native trees and shrubs. In addition, a service road and two metal sheds were removed. Today a visitor to the site can view an open oak woodland landscape that more closely resembles what the original mound builders may have seen when they lived and worked there.

In 2004, the site was provided with an added level of protection when it was added to the catalogue of cemetery sites governed by the Wisconsin Burial Sites Law. This past February, an additional level of recognition and protection was added with the listing of the mounds and the adjacent habitation site on the State Register of Historic Places. The site will now be forwarded to the National Park Service for addition to the National Register of Historic Places.

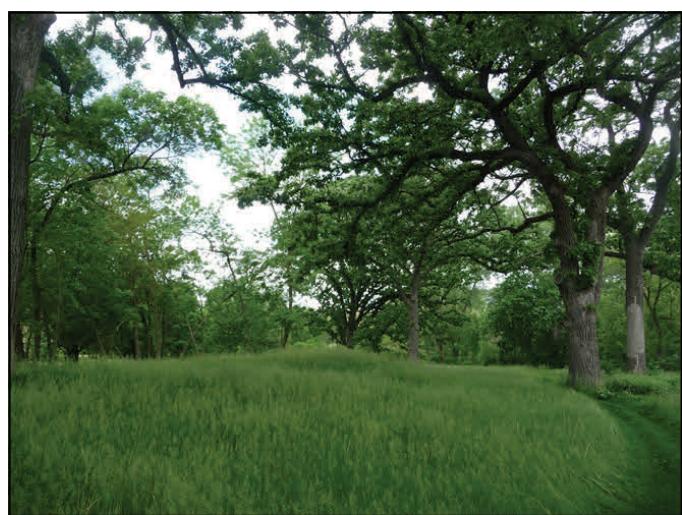
The nomination to the historic registers was the result of years of research and efforts to understand the complexities of the site—and document the archaeological resources in the adjacent restored oak savanna. Much of the research work was performed by George Christiansen III, who also prepared much of the archaeological information on the [Preserve's website](#).

Not only do the newly designated Willow Drive Mounds and Habitation Complex provide an opportunity to engage in on-going ecological restoration research and teaching, the habitation site also holds great potential for learning more about Wisconsin's ancient past.

No other university in the world has as many effigy mound sites and other archaeological resources as the UW-Madison campus. Ours is a special stewardship responsibility, not only to the first peoples who inhabited this place, but to all who live and learn here now, and in the future.



This map shows the historic site boundaries in red and the outline of the mounds.



Ecological restoration work by volunteers and UW staff has resulted in a transformation of the site to an open oak woodland. Photo by Daniel Einstein.

2015 Preserve Volunteers

Gavin Li	Martin Medina	Biss Nitschke	Brendan Page	Colleen Ramirez
Jialing Li	Lindsay Meffert	Maya Nitschke-Alomso	Roger Palecek	Aden Rapp
Zhixuan Li	Megan Meller	Tong Niu	Annalise Panthofer	Amy Rapp
Lulu Liang	Matthew Melvin	Dan Noar	Charlie Parrish	Caleb Rapp
Anna Lichwa	Amy Merfeld	John Nondorf	John Parrish	Jerry Rapp
Kexin Liu	Corbin Messman	Kylie Nordstrom	Anjali Patel	Ryan Rapp
Peng Liu	Katelyn Meyers			Lawrence Rappley
Shangyao Liu	Yumeng Miao			Kayla Rasmussen
Yiyuan Liu	Lauren Miedema			Matt Reetz
Yizhou Liu	Tracy Miller			Nathan Reichardt
Zhonglin Liu	Sanober Mirza			Mike Reilly
Shannon Long	Jeremy Mittag			Maxwell Renk
Michelle Louis	Suzann Moerf			Chad Retelle
Qingzi Luo	Marissa Monett			Sawyer Retelle
Yang Luo	Jamie Monte			Kirsten Rhude
John Magnuson	Allison Moody			Eva Riehle
Carson Mahant	Jackson Moran			Tara Roach
Rebecca Makowski	Susan Moran			Wes Robertson
Tiffany Malloy family	Robert Muether	John Nowicki	Nathan Patton	Alex Roden
Jordan Mandli	David Mullankey	Jane Obradovich	Anne Pearce	Ruiqi Rong
Pete Mannebach	Heather Munson	Andrew Ochoa	Eric Pedersen	Michael Rosenblum
Xiaoyu Eudora Mao	Chris Murdoch	Kelly O'Ferrell	Laura Pellizzari	Amy Rosenfelt
Ben Marinin	Preston Murdoch	Keoni Ogawa	George Perkins	Tripp Rosenfelt
Dushan Marinkovich	Zach Myers	Izack Ohman	Joe Perry	Cameron Rowe
Kylie Markeland	Grant Myse	Danna Olsen	John Peterson	Alexandra Ruben
Bailey Marquardt	Frankie Nagle	Carleigh Olson	Maxwell Peterson	Benjamin Rudy
Natalie Marshall	Kayla Naus	Chloe Olson	Wyne Peterson	Lisa Ruff
Dalton Marske	Adam Nelson	David Olson	Maryn Peyser	Stella Rumble
Melissa Marver	Ashley Ng	Jen Olson	John Pfender	Jamie Rupert
John Mason	Amanda Ngo	Stephanie Olson	Maria Pfister	Zak Ryder
Ian Mathis	Jerry Nguyen	Suzanne O'Meara	Tiffany Phan	Dawn Sabin
Ella Mae Matsumura	Mark Nichol	Kirsten Opchka	Carmi Pietila Cleary	Aishika Samanta
Dane Mauland			Deepak Pillai	Anika Samanta
Sarah Maule			Shane Poda	Neena Samanta
Jenny McAdow			Chris Poellinger	Sudeep Samanta
Emily McAllister			Erik Polkowski	Eric Sampson
Alec McCann			Grant Pongratz	Raquelle Sands
Kellen McCarthy			Katie Powers	Anthony Santoski
John McCloskey			Brevin Pritel	Isaac Sayre
Bryan McDonald			Mitchell Prokop	Kimberlee Schacht
Troy McDonald			John Puckett	Sam Schaefer
Katie McGee			Grethan Quade	Elizabeth Schieldt
Brennan McGinn			Junior Quintero	Keith Schiller
Thomas McGinn			Benjamin Rabiego	Amanda Schlimgen
Ashley McGoey	Andrew Nichols	Jane Orosco	Adele Radke	Emma Schmidt
Lynn McKee	Chrissy Nichols	Miguel Orosco	Jill Radke	Marcia Schmidt
Connor McKeehan	Jane Niennuis	Phil Overmoyer	Pete Radke	Sophie Schmidt
Alyssa McLaughlin	Hercules Nikolaou	JoLyn Owen	Maggie Radl	Colleen Schmit
Mel Meder	Elise Nims	Luke Oxtoby	Andrew Ramberg	Jeremy Schneider



F.H. King beehives produce sweet rewards

By Jade Kochanski, F.H. King bee intern

The F. H. King Students for Sustainable Agriculture beehives sit nestled in an old field between Picnic Point and the Biocore Prairie. The habitat is rich with foraging resources for honeybees. Thanks to the conservation efforts of the Lakeshore Nature Preserve, Biocore, and the nearby Eagle Heights Community Gardens, a plethora of flowering plants offer nutritious and diverse food sources for our beehives and the native wild bee communities.

F.H. King offers educational opportunities throughout the year including workshops led by our beekeeping interns and local beekeepers, hands-on demonstrations using beekeeping equipment and live bees, and honey taste tests. We love showing and sharing our hives with anyone who is interested. Currently we have three different varieties of hives: a Langstroth, a top-bar, and a Warre hive. Each hive demonstrates a different strategy for managing European honeybees. Stay tuned for some sweet events later in the growing season!



F.H. King uses three types of hives (front to back): Langstroth, Warre, and top-bar. Photo by Bryn Scriver.

The 1.75-acre F.H. King Farm is located in the Preserve adjacent to the Eagle Heights Community Garden. Students grow vegetables, herbs, berries, grapes, and fruit trees.

Approximately 90 percent of their produce goes towards Harvest Handouts, a program to distribute produce to the UW-Madison community—free of cost. F.H. King accepts volunteers during the growing season.

For more info contact
fhking.garden@gmail.com.



Officer Van Den Bogart at her retirement party, flanked by Rhonda James and Laura Wyatt on her left and Gary Brown on her right. Photo provided by Laura Wyatt.

Recently retired UWPD Officer Jean Van Den Bogart shares her thoughts on the Preserve

The Preserve staff thanks Officer Jean Van Den Bogart, who recently retired from the UWPD after 29 years of service, for her dedication to keeping the Preserve safe and enjoyable for all visitors. Jean also played an important role in training veterinary student volunteers for our Dogs on Leash campaign.

We asked Jean to share her thoughts on the Preserve...

"UW-Madison has many special places to visit and one of my favorites is the Lakeshore Nature Preserve. I know that many people feel the same way. People come from all over the world to visit campus and many spend time in the Preserve. Visitors include researchers, birders, runners, families of UW Hospital patients, and many others who just want a quiet experience. I liked to visit the Preserve to get away from the hustle of busy streets."

"Take a walk, look into the sky, and breathe. Leave your worries behind, or put your world into perspective but don't leave your litter. Take photographs but not plant or animal life. The Preserve is there to enjoy, not to destroy! Please follow the posted regulations and help the natural areas survive and thrive. If you want to leave your footprint then volunteer to help to keep these precious areas safe and healthy."

Officer Van Den Bogart will be missed. She was a great promoter and protector of the Preserve. We wish her a very happy retirement.

2015 Preserve Volunteers

Carly Schoenenberger
 Alan Schoepp
 Taylor Schoessow
 Kate Scholz
 David Schoper
 Mindy Schreiner
 Chandler Schuette
 Cassie Schultz
 Jeremy Scott
 Shirley Scriver
 Rilo Scriver-Nondorf
 Zoe Sebranek
 Tracee Senti
 Ajay Sethi
 Katherine Sewall
 Ellis Shanley
 Lu Shao
 John Shea
 William Sheaffer
 Harper Shelton
 Kelli Shelton
 Reid Shelton
 Timothy Shelton
 Zhangyang Shen
 Matthew Sherman
 Michael Sherman
 Mike Sherman
 Bill Sherry
 Xuantong Shi
 Hem Lal Shrestha
 Stephanie Siebers
 Halle Siebert
 Justin Silvis
 Will Simonson
 Scott Simpson
 Daren Sirek
 Sue Slapnick
 Lewis Slawny
 Sam Smetek
 Matt Smith family
 Alex Smith
 Curran Smith
 Jordan Smith

Anthony Smits
 Jennifer Smoot
 Eric Solis
 Brennan Sparrow
 Sally Spicer
 Nathan Spangler
 Nathan Stack
 Brian Standing
 Shea Standing
 Joshua Stanz
 Parker Stanz
 Tracy Stanz
 Brian Stark
 Cole Stasiak
 Alexander Statz
 Zoey Stefaniak
 Grant Stenback
 Hannah Stenback
 Josh Stenback
 Lisa Stenback
 Rachel Stern
 Lucas Stiemann
 Ryan Stocking
 Ali Stollberg
 Ella Strazzann
 Chad Strupp
 Kareem Suggs
 Lara Sutherlin
 Ruby Sutherlin
 Jason Sylvestre
 Kelsey Szudy

Joshua Taddy
 Dan Tagliarini
 Alan Tanner
 Nicholas Termini
 Ricky Terrier
 Glenn Teschendorf
 Macie Thao
 Sam Thao
 Ying Thao
 Carter Thomas
 Charles Thomas
 John Tilstra
 Lona Towsley
 Matt Trehey
 Michael Triller
 Rachel Triller
 Nikhil Tungare
 Heydy Turcios
 Matilde Urrutia

Stephanie Van Kampen
 Zach VanBeusekom
 Kennedy Vander Waal
 Brianna Vandyke
 Katie VanGheem
 Celena Venturelli
 Michelle Verant
 Amelie Von Below
 Christie Lee Wallace
 Will Waller
 Rose Walton
 Haocen Wang
 Jiayi Wang
 Mark Wang
 Mary Warnock
 Cassie Warton
 Jackie Waterhouse
 Emily Wehrman
 Carter Welsh
 Errin Welty
 Samuel Weninger
 Briana White
 Will White IV
 William White V
 Reece Whitehead
 Peter Wierenga
 Meghan Wierschke
 Kyle Williams
 Maddi Williams
 Doug Willson
 Taylor Wilson

Brady Winiarski
 Kendra Wishowski
 Laura Wittman
 Hubert Wojdyla
 Jake Wolf
 Brittany Wondrash
 Christian Wood
 Danielle Woodall
 Sara Wozniak
 Huiyu Wu
 Xinyue Xia
 Andy Yang
 Grady Yang
 Jessie Yang
 Noah Yang
 Quentin Yang
 Wendy Yang
 Xiaoyi Yang
 Xiaohui Yao
 Brian Yasosky
 Wan Yan Yew
 Zhaoning Yu
 MingYuan
 Emily Yung
 Kayla Zacharias
 Alli Zeman
 Nat Zeng
 Yilin Zeng
 Sarkis Zenobian
 Matias Zepeda
 Benqi Zhang
 Hamxuo Zhang
 Jiahui Zhang
 Yitian Zhang
 Qianhe Zhao
 Jiao Zhou
 Kai Zhu
 Yufei Zhu
 Kevin Zickert
 Sheridy Zimmerman
 Beth Zuehlke



We've Moved!

Not the Preserve...that still hugs the shores of Lake Mendota,
 but you can now find Preserve staff working out of new offices on
 the 4th floor of 30 North Mills Street.



Eagle Heights Woods project update

By Adam Gundlach, Preserve Field Projects Coordinator

Over the winter months, the crew from Good Oak Ecological Services has been busy whittling away at the dense thicket of buckthorn that had come to dominate much of the understory in the Central Zone of Eagle Heights Woods. Their efforts have added an additional five acres to the original 2.5 acres cleared in the Indian Mounds Zone in 2014, and reinserted the term "open" back into this portion of oak woodland.

The craggy dolomite rock outcrop that marks the south end of the Mounds Zone is now clearly visible as you hike up the main north-south trail from Shady Lane. Trunks of majestic oaks and hickories (among others) now stand free and clear after years of suffocating undergrowth.

All brush removed was chipped onsite and staged along trails, awaiting the busy hands and strong backs of Preserve volunteers. As winter has quickly given way to spring, plans to expand the use of prescribed fires in the newly-cleared area are being drafted. The growing season will also bring another round of vegetation monitoring through the Central Zone, an endeavor that will be made significantly easier by the removal of thorny brush.



Gifts Support the Preserve

While the University supports Preserve staff salaries and contributes services through the Division of Facilities Planning & Management, private gift support is the critical component that enables the operation and continued management of the Preserve. We thank the following donors who responded to our 2015 year-end appeal:

Eleanor Crawford Blitzer and Peter Blitzer
Richard and Ann Burgess
William Cronon
Richard Dubielzig
Mary Geissman, in celebration of Scott & Joan Cramer
Eric Greiling and Margaret Tennessen
Evelyn Howell
Thomas Hudak
Kimberly and Matthew Lea
Roma Lenehan
Mary McCarthy
Emily and Thomas Nissley
Roger Peterson, in memory of Carol A. Peterson
Ann and Douglas Rahn
Robin Rider
Olivia Sanderfoot
Thomas Sonnleitner
Sandra and Andrew Wu
Dan and Laura Wyatt, in memory of Alice Staeck Pugacz
West Side Garden Club - Preserve Endowment

Thank you donors!

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

supportuw.org

Enter "Lakeshore Nature Preserve" into Search.

2015 Preserve Volunteer Groups

4H State Youth Conference	Covance—United Way Days of Caring	Sierra Student Coalition
Alliant Energy—Clean Lakes Alliance Renew the Blue Volunteer Day	Delta Chi	Sigma Alpha Omega
Alpha Epsilon Delta	Filament Games—Clean Lakes Alliance Renew the Blue Volunteer Day	Society for Human Resource Management
Alpha Kappa Delta Phi	Finance and Investment Society	Society of Women Engineers
Alpha Omega Epsilon	First Unitarian Society	Spectrum Brands
Alpha Phi Omega	First Weber Realty—United Way Days of Caring	Students for the Preserve
Army ROTC	Foley and Lardner—United Way Days of Caring	Thompson Investment Management—Clean Lakes Alliance Renew the Blue Volunteer Day
Association for Women in Communications	Friends of the Lakeshore Nature Preserve	United Cerebral Palsy (UCP)
Badger Business Professionals	Global China Connection	UW Competitive Cheerleading Club
Badger Volunteers	GreenHouse Learning Community	UW Forest and Wildlife Ecology
Badger Volunteer Association (BVA)	Institute of Management Consultants	UW Health Sustainability Committee
Blackhawk Church	LOV-Dane	UW Homecoming Committee
Bradley Learning Community	Madison Organization of Volunteers (MOOV)	UW Horticulture 120
Bradley Volunteers	Morgridge Center	UW MBAs with a Heart
Builder Boys	National Society of Collegiate Scholars	UW Pre-Dental Society
Business Badgers and Beyond	Naval ROTC	UW Student Chapter of the Wildlife Soc.
Center for Limnology	Nordic Consulting	UW-Oshkosh Volunteers on the Move
Chadbourne Residential College	Ogg Residence Hall	West High Student Council
Chancellors Scholars	Pi Lambda Phi	Wisconsin Economic Development Corp.
Circle K	Powers Knapp	
Clasen Quality Coatings	Pres House	



Group photos by Bryn Scriver.

New volunteer initiative for the Preserve

By Laura Wyatt, Preserve Program Manager

We want to get rid of more invasive weeds and we need your help! We are looking for volunteers to form a “Weed Warrior” group for the Preserve.

The Preserve is pleased to announce that due to the generosity of a very special friend, we will be able to expand our ability to manage and remove troublesome and invasive herbaceous plant species within the Preserve. This special gift, applied over a four-year period, will allow the Preserve to add an additional seasonal team member who will not only target specific weed species for removal, but also expand our mapping capability and enable the Preserve to expand our outreach to students and adult community volunteers.

Our current drop-in bi-monthly volunteer program has been wildly successful with 833 individual volunteers donating more than 3,200 hours during 2015. This addition of part-time staff will enable us to facilitate the interests of volunteers who would like to participate in a regular, reoccurring activity on a weekly or bi-weekly basis.

As a new initiative, details are still being developed. If you think you might be interested in joining this emerging new effort, please contact Bryn Scriver at 608-220-5560 or bryn.scriver@wisc.edu. Once more details are available, you will be the first to know.

In an effort to coordinate communications about prescribed fire and its use in ecological restoration, the Preserve and the UW Arboretum have written a joint press release to be shared with stakeholders, neighbors, and media outlets.



Many of Wisconsin's ecosystems are fire dependent, and prescribed fire simulates the role historically played by wildfire or fire set intentionally by Native Americans. Photo by Lina Ekholm.

Spring is prescribed fire season

The spring prescribed fire season is getting underway at the UW–Madison Arboretum and Lakeshore Nature Preserve. Both manage many acres of remnant and restored prairies, oak savannas, and woodlands—native Wisconsin ecosystems that are fire dependent. Prescribed fire restores a natural process, stimulates native vegetation growth and seed production, improves wildlife habitat, and provides valuable training and research opportunities.

The ecological benefits are many, and the safety of crew and visitors is always a top priority. Prescribed fire can burn very hot and fast. If you happen to be visiting the Arboretum or the Preserve during a fire, please follow these safety precautions.

- Always stay off trails and firebreaks that are closed for a prescribed fire, and do not go off trail.
- Keep a safe distance from smoke, flames, and heat.
- Do not interfere with or obstruct the movement of crew, equipment, and vehicles.
- Do not distract a prescribed fire crew.

Mopping up after flames are out is also a critical time for safety and fire management, so please continue to observe these precautions around any site with an active fire crew.

Prescribed fires are usually set in early spring (March through May) and sometimes in late fall. They are conducted within a strict set of parameters (the prescription) that include temperature, wind speed and direction, relative humidity, and fuel conditions, among many others. Before and during each burn, the fire manager checks that all current and expected parameters are within prescribed ranges to conduct a safe fire, have good smoke lift, and meet the land care goals. Prescribed fire crew members have taken wildland fire training and use full protective clothing and equipment.

Neither the Arboretum nor the Preserve is located within a Wisconsin Department of Natural Resources fire protection area. Both get permission from the City of Madison or the City of Fitchburg (depending on prescribed fire location) and notify local officials before every fire is ignited.

Smoke may be the most visible sign for visitors, neighbors, and travelers on nearby roads. Visitors to the Arboretum and the Preserve might see posted signs alerting the public to burn activity and closed trails, or swaths of blackened areas after a burn.

For information about prescribed fire at the Arboretum, please call the Visitor Center at (608) 263-7888 from 9:30am- 4:00pm weekdays or 12:30- 4:00pm weekends. For information about prescribed fire in the Preserve, call the Program Manager at (608) 265-9275 from 8:00am- 4:30pm weekdays. Local fire departments and UWPD are notified in advance of every prescribed fire.



Fire crew members have taken wildland fire training and use full protective gear. Photo by Lina Ekholm.

Friends of the Lakeshore Nature Preserve Free Guided Field Trips!

Sun March 27, 1:30-3pm - Bird and Nature Walk. 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).

Sun April 3, 2-3:30pm - Science Expedition at Picnic Point. Learn the natural and cultural history of Picnic Point. Guides will accompany small groups of visitors to stations in the Preserve to learn about geology, mounds, trees, and wetlands. Children can engage in related activities. Meet at Lot 129. Contact: Gisela Kutzbach gisela.kutzbach@wisc.edu.

Sat April 16, 8am-noon - Bird Banding Open House at Biocore Prairie. See birds up close and learn about banding. Meet at Biocore Prairie. Contact: Mara McDonald mamcdona@wisc.edu.

Thurs April 21, 6:30-9pm - Beyond Backyard Birding. Especially for birders looking to grow their skills. Get your bird questions answered, and get help identifying those small streaky brown birds. Bring your whole family. Meet at Lot 129. **RSVP to:** caolyn/byers@madisonaudubon.org.

Sat April 23, 8:30–11am - Beyond Backyard Birding. Especially for birders looking to grow their skills. Get your bird questions answered, and get help identifying those small streaky brown birds. Bring your whole family. Meet at Lot 129. **RSVP to:** caolyn/byers@madisonaudubon.org.

Sun April 24, 1:30-3pm - Bird and Nature Walk. 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).

Sun May 8, 10am-noon - Mother's Day Wildflower Field Trip. Look for spring ephemerals and other tender new growth at Frautschi Point. Family friendly hike! Meet at Frautschi Point parking lot. Contact: Glenda Denniston denniston@wisc.edu.

Wed May 11, 7:30-9:30am - Warblers of Frautschi Point. We will focus on seeing warblers through leafy foliage and look for other spring migrants. Meet at Frautschi Point parking lot. Contact: Roma Lenehan rlenehan@charter.net.

Sun May 22, 1:30-3pm - Bird and Nature Walk. 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).

Tues June 14, 9:30am-noon - Lake Mendota Boat Trip. (weather date Thurs June 16) Learn about Lake Mendota and the Preserve from a different perspective—aboard the Center for Limnology *LIMNOS* research vessel. Meet at Hasler Limnology Lab one block west of Memorial Union. Limited to 12. **RSVP to:** jjmagnus@wisc.edu.

Sun June 26, 1:30-3pm - Bird and Nature Walk. 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).

Sun July 10, 1-3pm - Groundwater Resources of the Preserve. By visiting wells and viewing maps participants will have a better understanding of the groundwater resources beneath their feet in the Preserve. Meet at Lot 129. Contact: michael.parsen@uwex.edu.

Read full descriptions of field trips on the Friends website: friendslakeshorepreserve.com.



Photo by Gisela Kutzbach
Field trip participants look for “things with wings”—birds and pollinators—in Biocore Prairie. Photo by Gisela Kutzbach.



Celebrate Earth Day and Arbor Day by getting your hands dirty in the Preserve!



The Preserve is working with members of the *Students for the Preserve* and the *Sierra Student Coalition* to care for the Preserve on these special days!

Everyone is welcome!

Earth Week Volunteer Opportunities

Mulch trails, pull garlic mustard, collect litter, plant wildflowers...

Wednesday April 20, 4-6pm at Muir Knoll (across Observatory Dr. from Bascom Hall)

Saturday April 23, 9am-noon at Picnic Point Lot 129 (2000 University Bay Drive)

Sunday April 24, 9am-noon at Picnic Point Lot 129 (2000 University Bay Drive)

Arbor Day Observance and Tree Planting

Plant trees and wildflowers...

Wednesday April 27, 4-6pm at Picnic Point Lot 129 (2000 University Bay Drive)

For additional volunteer opportunities [visit our volunteer calendar.](#)

Lakeshore Nature Preserve Staff

Gary Brown, Director

gary.brown@wisc.edu

Laura Wyatt, Program Manager

laura.wyatt@wisc.edu

Bryn Scriver, Volunteer Coordinator/

Outreach Specialist

brynn.scriver@wisc.edu

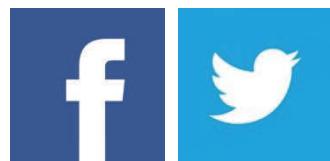
Adam Gundlach, Field Projects Coordinator

adam.gundlach@wisc.edu

Rowyn Noe, Field Technician

rowyn.noe@wisc.edu

**For announcements, photos, and information on
the Lakeshore Nature Preserve,
please join us on:**



facebook.com/Lakeshore.Nature.Preserve

twitter.com/UWPreserve

