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Photography by Nancy Nabak unless otherwise noted.



FROM THE DIRECTOR

Recently, I realized it's been 25 years since Bernie asked me to work with him at Woodland Dunes, just a couple of years after I began volunteering. Our path at that time seemed clear. We had a goal of preserving 1,200 acres and using that land to educate young people, and to research the birds that live here. We were based in an old farmhouse with a brand new addition for public gatherings. Things seemed very straightforward. The reality since has been anything but.

The opportunities that have presented themselves to us have been amazing. We have built many relationships in the community and receive the help of many wonderful people. In every aspect but one, the emerald ash borer – more later, I feel more optimistic about Woodland Dunes than ever. Here's why:

- Our preserve is still relatively biologically diverse, and we continue to discover new species here.
- Our Board of Directors is engaged and genuinely cares about the organization.
- Our staff is creative, hard-working, and genuinely cares about the organization.
- Our volunteers are exceptional and many.
- The community around us, locally and beyond, supports us and our mission.

Remarkably, we are in the process of adding 75 acres to what will be three preserves under our care, totaling nearly 1,500 acres. We are actively managing many acres within our main preserve including the planting of about 3,000 native trees and shrubs this year to replace the non-native species we are removing. We're also planting to replace the ash trees we expect to perish due to the borer. We're managing our Bugler preserve north of Two Rivers to be a haven for monarch

butterflies and other pollinators supported by acres of milkweed and other wildflowers. We are also restoring 80 acres of wetland along Woodland Drive, improving Forget-Me-Not Creek, and will begin management of a new preserve, the 45-acre Strodtzoff Ravine Park Preserve in the town of Manitowoc Rapids. With the help of John Durbrow and the West Foundation, we are purchasing 20 wooded acres adjacent to our preserve near the shore of the Lake. Because of this purchase, old beach ridges and swales will be restored. (We are especially thankful for the help of Pat Dewane on many of these projects.)

We'll continue to work on projects with other partners nearby: Mishicot Schools, Rahr School Forest, Friends of Mariner's Trail, and the Cities of Manitowoc and Two Rivers.

Equally exciting are the activities being offered through our Environmental Education program. Our education staff continues to adapt and develop new programs for people of all ages, including new summer programs and an upcoming event to connect girls with science. For adults, new programs will include encouraging purple martins on your property and sustainable agriculture.

We'll continue improving the Cattail Trail boardwalk, we'll build a new sugar shack for maple syrup education, and will be exploring additional facilities improvements.

I think these kinds of projects compliment the efforts of others who believe in keeping our community a place where people as well as nature thrive. We're fortunate to have these opportunities and we're making the most of them. Are there enough hours in the day? We'll find out!

~ Jim Knickelbine, Executive Director

“The opportunities that have presented themselves to us have been amazing.”

Spaghetti Dinner, Lotsa' Pasta!



Monday, March 19, 4-7 pm
Two Rivers Family Restaurant
3015 Tannery Rd. Two Rivers, WI

Come twirl your fork and enjoy
a warm, delicious meal while
raising funds for the Nature Center!

Fee: \$8.00

Includes: All you can eat
spaghetti & meat sauce,
garlic bread, and beverage!

Desserts available for purchase.

Good pasta and good friends make
for a warm and yummy night out!
All proceeds support environmental
education programs at Woodland
Dunes and our beautiful habitat.

For more information,
please call 920-793-4007.



5K DASH AT THE DUNES

**5K Trail
Run/Walk
Fundraiser**
Saturday,
April 21st
10:00am

Check-in: 8:45am-9:45am

*Dash with us to help support our beautiful habitat
and children's nature-based education programs!*

Interesting Course! This course is a beautiful 5k trail run/walk that begins in the parking lot behind Aurora Medical Center, which leads to a forested section of the Ice Age Trail. Then, enter ridges and swales, cross small bridges and trek through a secluded meadow. The last 3/4 of a mile runs along Columbus Street, crosses Hawthorne Avenue, and ends at our Nature Center.

Enjoy the uniqueness we offer and walk or run for a bit of healthy fun! This is a friendly race event, a naturally slower course because of the roots, surprise "trail trolls," and natural terrain. Give it a go! Walk or run with us and check out the spring melt, new buds reaching skyward, and a natural uniqueness that only this 5K can offer.

Note: Spring trail runs can be muddy, so be prepared to get speckled!

Great idea! Bring dry shoes for the ride home.

Finish Line Celebration! Snacks and drinks will be provided to all participants after the race with the award ceremony to follow. All children 12 and under will receive a wooden medallion for participation.

Sweet! A Bus Shuttle! We will shuttle Dashers back to Aurora Hospital between 11:15 a.m.-12:15 p.m.

Dogs are not allowed on this course. Strollers are not recommended.

To register early at a discounted rate, please go to:
www.signup.itsracetime.com/Race/Register/WI/TwoRivers/DashattheDunes.

Let's Dash and make a difference!

Planned Giving An Everlasting Gift



Are you passionately interested in our mission
of habitat protection and nature-based education?
Do you wish to see Woodland Dunes sustainable years

from now? If so, you can make a gift that will support Woodland Dunes and its mission in perpetuity
by contributing to our endowment fund.

Your generosity is an act of great vision. You will leave a legacy that ensures Woodland Dunes serves
the community for many future generations. To contribute to the endowment fund, please contact
Executive Director, Jim Knickelbine, at 920-793-4007 or email: nature@woodlanddunes.org.

Is This You?

Do you enjoy nature? Do you want to get "hands on" in a
peaceful, natural setting? Are you somebody who just really
wants to work at preserving our unique land or help children
develop an environmental ethic?

Well, come on board! We have a wide range of opportunities where you can bring your brilliance,
talents, and embrace the rewards of volunteering! Check it out:



- Teacher Naturalist – teach field trip classes, Scout groups, home schoolers, etc. . . about nature on the preserve. Full training provided. No experience necessary.
- Teacher Naturalist Assistant – assists the Naturalist. Training provided.
- Invasive Species Control – help remove buckthorn, honeysuckle and other invasives with a team of volunteers and our Land Management coordinator. Training provided.
- Front Desk Greeters – greet visitors, tend the shop, answer phones on weekdays and Saturday mornings on a flexible schedule to suit you.
- Gardening/Weeding – help care for the Butterfly Garden and surrounding garden beds.
- Maintenance – help with building projects, mowing, trail maintenance.
- Sewing/Craft Projects – create costumes, props for events and school programs.

We also can use help with special event registrations, parking, greeting, etc. . .

If you have a few hours to give during a week, a month, or a season, we'd love to have you join us in making Woodland Dunes even more spectacular than it is now. Please call us at 920-793-4007 and ask for Nancy or email: nancyn@woodlanddunes.org. THANK YOU!



Photo by Jess Johnsrud

Candlelight Night

This year's Candlelight Night was wonderful! About 114 people experienced the magic of a snowy, winter night. Candlelit luminaries guided the way along sections of Willow and Goldenrod trails, while solar lights were set out along Cattail Trail. Attendees sipped on hot cocoa and cider, made gourmet s'mores while socializing around the campfire, learned about winter constellations with astronomers Al and Ben, and enjoyed listening to the music of Jeff and Ben Schmidt. Thank you to the event sponsors who helped make this possible: ATC, Kohl's, and Thrivent Financial.

– Jess Johnsrud, Education Coordinator



COLLECTING Memories

*Do you have a favorite story
that involves Woodland Dunes?
Would you be willing to share
it with us in a small write up?
We hear so many interesting
stories when our guests are
here, but we would love to hear
from you, our membership. We
would like to publish one or two
in our quarterly Dunesletter,
but we'll only know about it if
you share! Fear of writing? No
worryes, Nancy is happy to help.
For more information or to share
a "Collectible Memory," please
contact Nancy at 920-793-4007
or nancyn@woodlanddunes.org.*



THANK YOU

Memorials/ Honorariums

In memory of
Jean Pittner Rees
Philip & Peg Rees
John & Marjorie Nickels
Harold & Nancy Just

In memory of Sue Karrmann
Nature's Own Gardeners

In memory of Violet Pintok
Mary & Nancy Drury

In memory of
Mary Dalton Howard
Rev. Nancy Hooper Horvath

In memory of Chuck Wolff
Donna Drexler

In memory of
Dr. & Mrs. Robert Bush
Jeffrey & Julie Rathmanner

In memory of Larry Keehan
Donna Drexler

In memory of
Timothy Landers
Sue Piller
John & Julie Woodcock
Katrina Bates
Joel & Patti Trick
Tom & Betsy Kocourek
Cindy Lupin & Michael Pintok
Kevin Mackey & Susan Le Vine

In memory of Donald Wellner
Chuck & Marilyn Sontag
Tom & Betsy Kocourek

In memory of Joyce Sheahan
for the Dorothy Star
Butterfly Garden
Doris A. Magyar

To honor Greg Scheuer
& Merrie Star
Mark & Joanie Scheuer

Donations – Personal

Ellen Lewellen
Samuel & Nicole Hall
Don & Ellen Lewellen
Jim Powers
Ray Pollen
Jayne Purchatzke
James F. Fluck
– Little Wings
Darlene Waterstreet
Henry Katz

Mark & Jenifer
McLaughlin
Jim & Susan Knorr
Amy Schoepp

Harold C. Kallies
Charitable Trust
Bonnie O'Leske
Kurt Konecny

Donations – Corporate

Country Visions
Thrivent Financial –
West Shore Team
Cellcom –
Givin' A Little Back
Seeds N Beans
US Bank –
Corporate Match
Holschbach Excavating
Pay Pal Giving Fund –
Humble Bumble
Thrivent Financial
Exelon Corporation –
Corporate Match
Pay Pal Giving Fund –
December 1% bonus

Dorothy Star Memorial Bee & Butterfly Garden

Christopher Scheuer

Giving Tuesday

Mike Reese
Brian & Darla Powell

Education Display Upgrades

Beverly Vareka

Environmental Education Programs

Beverly Vareka

Barn Improvements

Beverly Vareka

Cattail Trail Renovations

Beverly Vareka

Land Restoration Projects

Beverly Vareka

Grant Awards

Ice Age Trail Alliance, Inc.
Forward Endowment
Lakeshore Community
Foundation, Inc.

The Wisconsin Division
of the Izaak Walton
League of America, Inc.
West Foundation, Inc.

Woodland Dunes Endowment Fund

Grace Peppard
Dolly McNulty

New Guarantors

Jim Powers
Dean & Meghan Hessler
Rick & Sharon Philipps
Susan Crowley

New Members

Glen C. Miller
Anton & Michelle Doneff
James L. Johnson
Suzette Hybert
Justin & Kamber Powalisz
Jim & Nancy Malkowski

Fund Drive Donors

Jean Haefner
Ron & Nancy Crabb
Paul & Robin Callan
Steven Walesh
Mary Ellen Sampe
Paul & Carol Steinbrecher
Janice Tetzlaff
Tom Hallett

VOLUNTEER HIGHLIGHT

Ray Pollen

How long have you volunteered at Woodland Dunes and why did you decide to get involved?

I rediscovered Woodland Dunes while on a section hike on the Ice Age Trail a few years ago. I was impressed with the unique and diverse plant systems that make up the Preserve.



What do you most enjoy about being involved with Woodland Dunes?

I want to play a part in the efforts to conserve and protect it. I am in my third year of volunteering. I've had such a great experience in working here and I have learned so much.

Do you have any words of wisdom for other volunteers?

The staff here does so much to make Woodland Dunes a destination for people interested in nature, but there is so much to do. I would encourage anyone who can find a few hours to volunteer. Most of what I do is outdoors (planting what is good and cutting what is bad), but there are opportunities for everyone.



Land Management

The land management crew has been spending the winter gearing up for some big projects. We will be receiving a shipment of approximately 3,000 trees and shrubs this spring, so we picked up a trailer full of poultry netting (stakes being shipped) to protect them from deer and rabbits. Many of these trees and shrubs will find a new home in a 50 - acre area of the swales in our preserve where the emerald ash borer threatens to kill many large ash trees. This project is funded by a Great Lakes Restoration Initiative (GLRI) grant through the U.S. Forest Service and will allow us to maintain functioning coastal wetlands. The threat from invasive species is ever present, comes in many forms, and requires active management to keep it under control.

We expect our trees and shrubs to be delivered in early May. Please help us! We're in need of volunteers to cut our netting into the correct cage sizes, assist with invasive species removal, assist in marking areas for planting, and assist with planting when the trees arrive.

Our land management program consists of: myself, our executive director, summer interns, and the rest of the staff stepping in to assist when they can to ensure a successful program.

Many prairie fields will be planted with grasses and wildflowers this spring, benefitting our pollinators. We are also working with neighboring landowners and municipalities on projects outside of the preserve. Additional wetland restorations will also begin this year. Together, all of these little projects add up to better habitat for migratory birds and other plants and animals, and an increased enjoyment level for our community. Our land management volunteers, otherwise known as Barberryans, are becoming increasingly important in helping with these large projects. Work days occur on Wednesdays from 10am-12pm, weather permitting. If you are interested in joining a work group on a Wednesday in March, April, or May, contact Jeni at jenniferp@woodlanddunes.org or 920-793-4007.

Please call a week in advance, if possible, so we know the scale of our workforce and can communicate possible changes needed due to weather conditions.

– Jennifer Klein, Land Management Coordinator



UPCOMING EVENTS

Raising a Wild Child Preschool Program

Thursdays March 8th, April 12th & May 10th
9:00-10:30am | Members: \$2/child | Non-members: \$3/child

Experience the wonders of nature with your 2-5 year old through nature hikes, play and guided activities. Help your child notice the natural world and ignite their curiosity! Registration required by the Monday before each program. An adult must accompany children. Dress for the weather.

Enhancing Habitat for Birds, Bees, and Butterflies

Saturday, March 10th | 1:00-3:00pm

Learn how you as a homeowner and citizen can enhance lakeshore habitats to support migrating birds and pollinators. Bryan Lenz with Bird City Wisconsin, Jim Kettler with Lakeshore Natural Resource Partnership and Jim Knickelbine with Woodland Dunes, will provide an information-packed program!

NOTE LOCATION: Behringer Room inside the J.E. Hamilton Community House at 1710 W. Park St. in Two Rivers. Registration required by Thursday, March 8th. Call 793-4007 or email jessicaj@woodlanddunes.org. Co-sponsored by the Friends of the Twin Rivers, Lakeshore Natural Resource Partnership, Bird City Wisconsin and Woodland Dunes.

How to Start a Purple Martin Colony

Monday, March 12th | 1:00-2:00pm

Learn about the Purple Martin, the largest member of the swallow family in North America, and tips and tricks to attract them to your home. Join Bob Shimek as he explains housing needs, location and how to check martin nests. Bob is a member of the Wisconsin Purple Martin Association, a Purple Martin Mentor for Manitowoc County and has a colony on his property. Registration appreciated by Friday, March 9th. Sponsored by Next Era Point Beach Nuclear Plant.



Snoga at the Dunes

Saturday, March 17th | 12:30-2:30pm
\$15/person or \$25/couple if registered by Thursday, March 15th
\$20/person or \$30/couple walk-in, if space available

Join us for the 4th annual Snoga at the Dunes led by certified yoga instructor Jennifer Jelenic. Start with 20 minutes of warm-up yoga stretches to prepare for the snowshoe hike through the preserve. Along the meditative hike, various Snoga poses (standing yoga poses) will be introduced to stay warm from the inside. Warm beverages and light snacks in the Nature Center afterward. Come dressed for the weather and easy movement, layers are usually the best. We will be on the trails for one to one and a half hours depending on conditions. Snowshoes available, but are limited, best for ages 4+ (with parent discretion) that can hike on the snow. Pre-registration recommended to ensure snowshoes. Minimum of 6 people pre-registered needed to run the session. If no snow, we will hike on foot.

Searching for Sustainability

Thursday, March 22nd | 6:00-7:30pm

Enjoy a 68-minute film that explores how food production in Wisconsin impacts our environment and citizens. The film focuses on water issues in Kewaunee County, Green Bay and the central sands area. The screening will be followed by a discussion and offer an action step in supporting sustainable farms. The SLO Farmers Co-op, an emerging group of sustainable, local, and organic farms in northeast Wisconsin will explain how you can support sustainable farming through monthly meat shares.

Backyard Beekeeping

Wednesday, March 28th | 7:00pm

Interested in beekeeping? Learn about the beekeeping course led by the Manitowoc County Beekeepers at an informational meeting at the Nature Center. No need to RSVP, just show up! For specific questions, contact Garry Sydow at 629-7771.



Birding with Bernie

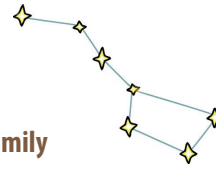
Saturdays April 7th & May 5th | 9:00am-Noon
Donations Appreciated

Relax and enjoy bird watching in Chickadee Landing inside the Nature Center. Join seasoned birder Bernie Brouchoud and identify and observe the birds as they come to the feeders. Stop in anytime between 9:00am and Noon.

Family Spring Twilight Trek

Friday, April 13th | 7:15-8:15pm
Members: \$4/person or \$10/family
Non-Members: \$5/person or \$15/family

Families are invited to join Jess on a spring twilight hike in the preserve. Search for the sky-dancing Timberdoodle and listen for singing frogs. Best for ages 7+. Waterproof boots recommended. Space is limited, registration required by Wednesday, April 11th.



Midwest Annual Crane Count

Saturday, April 14th | 5:30-7:30am



Only a few Sandhill cranes were left in Wisconsin in the 1930's, but due to protection, their population now exceeds 10,000. Each year, in a coordinated effort, volunteers visit designated sites in Manitowoc County to count courting sandhills. If you would like to help or join a seasoned crane counter to learn the technique, contact Jim at the nature center (nature@woodlanddunes.org) for more information.

Tour of Two Rivers Water and Waste Water Plants

Wednesday, April 18th | 9:00-11:00am

Do you know where your drinking water comes from, how it's filtered and where it goes once it's down the drain? Join us for an educational tour of the water and waste water plants in Two Rivers. Observe the entire process from where the water comes in, how its treated and tested, and where it goes in the end. This will be a fascinating tour of a place most people do not get to visit. Participants must wear close-toed shoes. Please note, there are several flights of stairs at both facilities. Space is limited, registration required by Friday, April 13th. Sponsored by Next Era Point Beach Nuclear Plant.

Spring Star Parties

Saturday, April 21st 8:30-10:00pm | Saturday, May 12th 9:00-10:00pm

View night sky constellations with astronomers Al and Ben, along with the moon and other celestial objects through the big telescope in the Sky Shed. Bring a lawn chair and your own telescope if you wish. Weather and sky conditions permitting. If cloudy conditions, star parties will take place the following Saturday at the same time. Watch Facebook and the website for changes. Program takes place outside the Nature Center. Sponsored by Next Era Point Beach Nuclear Plant.



Spring Migration Bird Walks

Fridays, April 27th- June 8th | 8:15-9:30am

You are invited to attend a weekly bird hike during the peak of the spring migration. Meet at the Nature Center and bring your binoculars. The walk on May 25th will take place at one of the newest areas of Woodland Dunes - Ravine Park Preserve. Please note, the terrain may be muddy, slippery and there are several steep stairs. Registration is required for the May 25th walk, register by May 23rd. All walks are weather dependent and sponsored by Next Era Point Beach Nuclear Plant.

Bat Monitoring Demonstration

Tuesday, May 15th | 7:30-8:30pm

Meet inside the Nature Center to learn about Wisconsin bats and how Woodland Dunes is monitoring them using new surveying equipment made possible through a Wisconsin Citizen-based Monitoring Partnership Program. Weather permitting, we will take a short walk to see how the equipment detects echolocation calls and immediately identifies the species of bat. Registration required by Friday, May 11th.



Bird Breakfast & Migration Celebration

Saturday, May 19th | 8:00-11:00am
Adults \$6, Children \$5; Kids under 4, free (includes breakfast)

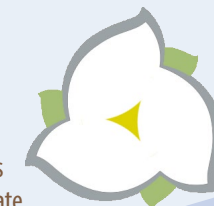
You are invited to a fun celebration of spring and the return of many of our migratory songbirds! Enjoy a ham and pancake breakfast, guided bird and nature hikes, and go Birding with Bernie in Chickadee Landing inside the Nature Center. Kids games and activities will be on-going throughout the morning. This event is fun for everyone!



Wild Seasons

Tuesday, June 5th | 1:00-3:30pm

Join award winning nature and garden writer, author and radio host, Rob Zimmer, for a breathtaking look at some of the lesser known, rare, even endangered native wildflowers of our area. After the indoor program, join Rob for an intimate Wildflower Hike in search of treasured late spring/early summer blooms. Rob will also have a special book signing featuring copies of several of his books on the native plants of Wisconsin. Registration required by Friday, June 1st. Sponsored by Next Era Point Beach.



2018 Summer Camp Registration is Now Open!

Summer will be here soon and that means it's time to register your kids for summer camps! Our camps are fun, educational and connect your child to the outdoors. You can register online or stop in at the Nature Center. Many camps fill, so register soon! Full camp descriptions and information can be found online at our website, or contact Jess at: jessicaj@woodlanddunes.org.

SUMMER CAMP



Little Wings Summer Camp

(4-6 yrs, not completed kindergarten)
Monday, June 25th-
Friday, June 29th
9am-Noon

Spiders and Other Crazy Crawlies Summer Camp

(4-7 yrs)
Wednesday, July 25th
1:00-3:00pm

Birds of a Feather Summer Camp

(6-10 yrs)
Friday, July 13th
1:00-3:00pm

Nature Princess Summer Camp

(4-6 yrs)
Wednesday, August 1st
9:00-11:30am

Water is Wonderful Summer Camp

(7-10 yrs)
Friday, July 20th
12:30-3:00pm

Blooms and Bugs Summer Camp

(8-12 yrs)
Wednesday, August 8th
9:00-11:30am

To register for any of our programs, please contact Jess at jessicaj@woodlanddunes.org or call at 920-793-4007.



PO Box 486 | Two Rivers, WI 54241-0486

WOODLAND DUNES NATURE CENTER

Become a member or give a gift membership!

Headquarters & Nature Shop

Hwy 310 West of Two Rivers

Hours

Monday - Friday: 9 am - 4 pm
Saturday: 9 am - 12 pm (April - October)

Contact

Phone: (920) 793-4007

Email: nature@woodlanddunes.org

Website: www.woodlanddunes.org

Facebook: Look up Woodland Dunes in Two Rivers, WI and like our page!

Staff

<i>Executive Director</i>	Jim Knickelbine
<i>Assistant Director/ Education Coordinator</i>	Jess Johnsrud
<i>Communications & Development Coordinator</i>	Nancy Nabak
<i>Land Management Coordinator</i>	Jennifer Klein
<i>Administrative Assistant</i>	Tina Kvitek
<i>Environmental Educator/ Butterfly Garden Coordinator</i>	Wendy Lutzke

Board of Directors

Chairman
Tom Kocourek

Vice Chairman
Bruce Robinson

Treasurer
Troy Christiansen

Secretary
Lyn Brouchoud

Board Members

Rebecca Abler
Helen Bleser
Ed Brey

Sue Crowley
Robert Gahl
Jon Henry
Bill Hoeltke
Susan Knorr
Ellen Lewellen

Mark McLaughlin
Dolly McNulty
Charles Sontag
John Woodcock
Lucy Zeldenrust

Name _____
Address _____
City _____
State _____ Zip _____
Phone _____
Email _____

- | | |
|--------------------------------|-------------|
| <input type="checkbox"/> \$25 | Individual |
| <input type="checkbox"/> \$35 | Family |
| <input type="checkbox"/> \$50 | Patron |
| <input type="checkbox"/> \$100 | Contributor |

- | | | |
|----------------------------------|-------------|--|
| <input type="checkbox"/> \$250 | Conservator | <input type="checkbox"/> I would like to |
| <input type="checkbox"/> \$500 | Benefactor | contribute to the |
| <input type="checkbox"/> \$1,000 | Steward | endowment fund. |
| <input type="checkbox"/> \$5,000 | Guardian | Please contact me. |

Please send this form and your tax-deductable membership to Woodland Dunes!