From the Director

Happy New Year! We wish all of you the best for the coming year, and hope you are able to enjoy all that nature has to offer - especially peace.

As has been the case lately, the coming year will bring significant changes to Woodland Dunes. Our organization continues to develop, and we have before us many opportunities to further our mission to help wildlife and better our community. Hundreds of acres in our preserve will be improved for birds, bees, and butterflies, and we will have a couple of projects nearby along the Lakeshore that will benefit many. Our education coordinator is planning even more opportunities for children and families to learn about nature and enjoy the preserve. The diverse programing and events will be something to look forward to as the year progresses.

Other exciting activities are happening as well. Our facilities- the nature center building, Cattail Trail, and our barn, will all see improvements. A new building is also being constructed to house our telescope and bird banding operations.

We will have a change in our staff family with Corrissa Frank moving on to a new position with another organization. We will miss Corrissa and her hard work on behalf of Woodland Dunes, but she will remain a part of our family as a volunteer, for which we are grateful. Thanks, Corrissa, for all your help, and best wishes to you, Andrew, Landon, and Levi!

“I have enjoyed working with the staff and volunteers at the Nature Center for the past two and a half years! Woodland Dunes is truly an amazing place, and I am blessed to have worked with such great people who care about the community.

I look forward to seeing everyone at events and programs. Thank you for allowing me to be a part of an awesome organization!”

-Corrissa Frank

We appreciate your support, and hope that the coming warmth brings many opportunities for you to visit us and enjoy what you are helping to preserve and improve.

-Jim Knickelbine, Executive Director
Intro to Home Cheese Making
Tuesday, March 8th
6:00-8:30pm

Members: $40; Non-Members: $45

Join veteran cheese maker Linda Conroy to learn how simple it is to make cheese in your own kitchen. This introduction will offer an opportunity to explore this lost art. Create and sample several simple styles of cheese that can be easily cultivated at home. Make and sample cultured butter, cultured milk (yogurt and kefir), mozzarella and several varieties of soft cheese.

After learning to make kefir, transform this fermented milk beverage into soft spreadable cheese and a soft condiment that can be used in place of sour cream. Learn some cooking ideas for whey, a byproduct of cheese making. Students can build on this introduction to create many varieties of cheese at home. Class includes: samples, cheese to take home, recipes and a cheese culture to get you started. Space is limited. Registration and payment required by Thursday, March 3rd.

Kids’ Nature Club
9:00am - guided nature walk
10:00am - guided nature activity
$2 per participating child

All families with children and teens are invited to the Kid’s Nature Club! Enjoy a guided nature walk followed by a guided nature activity. Please bring weather appropriate clothing, binoculars if you have them, a water bottle and comfortable shoes/boots. Kids’ Nature Club is for all ages, especially young children. Children/teens must be accompanied by an adult. RSVP to Margaret Pauwels at obyrml@yahoo.com or 732-1562, by the Monday before the program.

March 10th -
Water has amazing properties! See for yourself as you conduct water experiments.

April 14th -
Learn how human actions have impacted animals and discover some of Wisconsin’s endangered species.

May 12th -
Learn about wetland plants and soil and go on a marsh trek!

The UNFCCC Climate Conference: A Local Perspective on an International Agreement
Friday, March 11th
1:00-2:00pm

FREE - Donations Appreciated

This past December, The United Nations Framework Convention on Climate Change (UNFCCC) authored a historic Paris Agreement to curb CO2 emissions and mitigate global warming. What did negotiators accomplish to mitigate climate change and what does it mean for our future? Join recent Woodland Dunes summer education intern and current Macalester College student, Kayla Walsh, for a discussion. Kayla was selected to attend this conference and will share her local perspective on this historic international agreement.

Registration appreciated by Wednesday, March 9th.
Sponsored by Next Era Point Beach Nuclear Plant.
The Ridges Sanctuary Orchid Conservation Project – Saving a Rare Orchid Community
Monday, March 21st
1:00-2:00pm
FREE - Donations Appreciated
Since 2012, Stantec has been leading a research initiative to develop procedures and methodology for successfully reintroducing several rare terrestrial orchid species at the Ridges Sanctuary, a 1,050 acre State Natural Area in the Door County eco-region. Join Melissa Curran, professional botanist from Stantec, as she explains the objectives and goals of this amazing project. Registration appreciated by Thursday, March 17th. Sponsored by Next Era Point Beach Nuclear Plant.

Breeding Bird Atlas
Thursday, April 7th
6:30-8:00pm
FREE - Donations Appreciated
Come to the Nature Center for an update on the first year of the five-year Wisconsin Breeding Bird Atlas 2 project, and information on how the atlas is conducted for those who wish to participate. The Breeding Bird Atlas is an important citizen-science study to document what species of birds are nesting across the State. Registration appreciated by Monday, April 4th.

Bats Live! Bats of the World & Wisconsin
Tuesday, April 12th
5:30-6:30pm
FREE - Donations Appreciated
Join Jennifer Redell, conservation biologist with the WI DNR’s Bat Program to learn about your backyard bats and how the Wisconsin Bat Program studies them. Meet live bat ambassadors face to face—including an African flying fox! Registration required by Friday, April 8th. Sponsored by Next Era Point Beach Nuclear Plant.

Crane Count
April 16th
Woodland Dunes coordinates the Sandhill Crane Count for Manitowoc County, part of the Midwest Sandhill Crane Count. Volunteers are either assigned an area to count, or can accompany an experienced counter. The count is conducted from 5:30 to 7:30 am. Contact Jim at the nature center if you are interested in participating.

Dash at the Dunes 5K Trail Run/Walk
Saturday, April 23rd
Race: 10:00am - 12:00pm
Check-in: 8:30-9:45am
Location: Aurora Medical Center, 5000 Memorial Drive, Two Rivers
Registration:
To register online, visit www.woodlanddunes.org. You may also call 793-4007 or stop in at the Nature Center.
Admission includes a t-shirt, snacks and drinks at the end of the race, and a chance to win a unique Dash at the Dunes wooden medal.

Now-April 8th: $25 per adult
*Guaranteed a T-Shirt*
April 9th-April 22nd: $30 per adult
Race Day: $35 per adult
*T-shirt based on first come first serve*
Spring Events

Beach Clean Up
Saturday, April 23rd
9:00am
For more info or to register, contact Betsy Gailbrath at plantgirl1@tds.net or call 920-901-3535. 

Sponsored by the Friends of the Twin Rivers.

Birding with Bernie
Saturday, April 30th
9:00am-12:00pm
FREE - Donations Appreciated

Join seasoned birder Bernie Brouchoud and identify and observe the birds as they come to the feeders at Chickadee Landing inside the Nature Center.

The Twin Rivers: How identical are they?
Tuesday, May 3rd
1:00-2:30pm
FREE - Donations appreciated

The East and West Twin Rivers share a common harbor, but do they have similar biota, habitat and water quality? Using survey data gathered over the past twenty years, Wisconsin DNR Fisheries Biologist Steve Hogler, will discuss this subject. 

Registration required by Friday, April 29th. 
Sponsored by Next Era Point Beach Nuclear Plant.

Bird Breakfast & Migration Celebration
Saturday, May 14th
8:00-11:00am
Admission Includes Breakfast
Adults $6; Children $5; Kids under 4, free

Celebrate 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.

Registration Now Open For Summer Camps!
Registration is required and can be done on our website or at the Nature Center.

Little Wings Summer Camp
Preschoolers ages 4, 5 & 6 (have not completed kindergarten)
June 27th-July 1st; 9:00am-12:00pm
Members: $95; Non-Members: $115
Explore the elements of mud, wind, fire and water! Be prepared to get muddy and a little wet! Each day will include a snack, crafts, free play in the Little Wings nature play area and outdoor exploration and activities.

Woodland Dunes Princess Summer Camp
Session 1: Wednesday, June 22nd; 9:00-11:30am
Session 2: Thursday, August 11th; 12:30-3:00pm
Ages 4-8 years old
Members: $20; Non-members: $30
Do princesses wear hiking boots? They do when exploring their natural kingdom at Woodland Dunes! Princesses will enjoy teatime, making nature crowns, searching for frogs and more! Wear dresses that can get dirty and hiking/tennis shoes.

Pond Pals Summer Camp
Session 1: Friday, June 17th; 9:00-11:30am
Session 2: Friday, July 22nd; 12:30-3:00pm
Ages 6-12 years old
Members: $20; Non-members: $30
Dive into the amazing world of ponds! Find out what lives just beneath the surface and dip for small insects, look for tadpoles and learn frog calls. Be sure to wear clothes that can get a little wet and dirty!

Nature Artists Summer Camp
Friday, July 29th; 9:00-11:30AM
Ages 6-12 years old
Members: $20; Non-members: $30
Let creativity be your guide as you gather inspiration from the outdoors and make fabulous works of art to take home using nature as the inspiration.

Birds, Bees and Butterflies Summer Camp
Thursday, August 4th; 9:30-11:30AM
Ages 4-7 years old
Members: $12; Non-members: $20
Birds, bees and butterflies – oh my! Learn why bees are so busy, how butterflies grow and make a bird nest.
How long have you volunteered at Woodland Dunes and what made you decide to become involved?

I started volunteering at Woodland Dunes in February 2015. I grew up in the U.P. and spent a great deal of time in the woods, so I was looking for a volunteer opportunity that involved the outdoors. Having been a teacher for a couple years after college, I also knew that I enjoyed teaching young people.

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

Watching the faces of the children as they experience something new, fun and exciting about the outdoors is very rewarding. It also provides me with an opportunity to learn much more about the plants and animals of our local area. In addition, I like to take on projects and Jim has allowed me to help with the barn remodel.

What are some of your other favorite hobbies or pastimes?

Spending time with my wife, two children and one grandson. I enjoy skiing, hiking, hunting and fishing. I’m beginning to get into photography.
Make Memories This Summer!

Summer is a time to make memories and I am thrilled to announce Woodland Dunes has some pretty amazing opportunities for your children to make their own memories this summer! We are expanding our summer camps and adding several day camps for a variety of ages. More information on each camp is listed on page 4. Day camps are 2-2.5 hours in length and cover topics such as ponds, bees, nature art and more.

We are offering the Little Wings Summer Camp again this year, but with new and exciting themes! The Little Wings camp is specifically for children ages 4, 5 and 6 who have not completed kindergarten and will be full of outdoor exploration, nature play and good old-fashioned fun! Registration is now open for all camps. You can register your child on our website or stop at the Nature Center. If you have questions, please contact Jessica Johnsrud at jessicaj@woodlanddunes.org.

Candlelight Night

Thank you to our members and friends who attended this year’s Candlelight Night and helped us reach record-breaking attendance of two hundred and forty-seven people! Participants enjoyed s’mores, hot beverages, warming fires, astronomy, live music and a beautiful evening walk/snowshoe on the candlelit trail. Thank you Cellcom for sponsoring this fabulous event!
Winter may not seem like a busy time for Land Management, but the reality is that there is no slow time. This winter has been spent wrapping up completed grants, getting new grant applications in, ordering trees to get the best selection, putting together a seed order for some newly enrolled pollinator habitat, and attending meetings, among other activities. This spring we will be hard at work removing more invasive species than ever and planting larger trees than we have in the past.

While these larger trees will require more man power to get in the ground, they will require less care to keep them alive once they are planted. Funding for this forest restoration project (over 20 acres this year) comes from a newly awarded US Fish and Wildlife Service Coastal Program grant as well as a WI Department of Administration Coastal grant we are wrapping up this year. We will also be seeding over 130 acres (approximately 10% of the preserve), with pollinator plants beneficial not only to honey bees, but also butterflies and other pollinator species. Funding for this effort to increase habitat for pollinators comes from the USDA Natural Resource Conservation Service (NRCS) and involves three different programs: Conservation Reserve Program (CRP), Environmental Quality Incentives Program (EQIP), and Conservation Stewardship Program (CSP).

Another project we are working on is the restoration of Forget Me Not Creek. This creek runs through our property alongside our newly restored wetland, through property owned by Aurora Medical Center, under HWY 42, and connects with Lake Michigan. This project is a collaborative effort with many partners with the goal to improve the habitat in and along the creek and to improve fish passage upstream.

We will once again be calling on our land management volunteers, otherwise known as Barberryans, to assist with invasive species removal and native species plantings. If you are interested in volunteering on a Wednesday in March, April, or May (typically from 10am-12pm, but timing is flexible) contact me at jenniferp@woodlanddunes.org or 920-793-4007. Please call a week in advance.

-Jennifer Powell, Land Management Coordinator

Ways of Giving

Woodland Dunes is a nonprofit organization and provides educational programs for youth and adults while maintaining 1300 acres of land for the community to enjoy free of charge.

Please consider making a donation.

I wish to support Woodland Dunes with the following general donation:

$10  $25  $50  $100  $200  Other

Name (please print)__________________________ Phone________________________
Address__________________________________________
City________________________State________Zip____________________

Please make checks payable to Woodland Dunes and return this form with your donation:
Woodland Dunes, P.O. Box 486, Two Rivers, WI 54241

Wish List:
*Updated Computer Programs: Quickbooks for PC, Adobe Indesign & Photoshop for MAC

Additional Project Contribution:
$_____ Educational Displays
$_____ Cattail Trail Boardwalk
$_____ Education Programs
$_____ Land Restoration Projects
$_____ Edowment Fund
### Woodland Dunes Nature Center

**Headquarters and Nature Shop**  
Hwy. 310 West of Two Rivers

**Hours**  
Monday-Friday: 9am-4pm  
Saturday: 9am-12pm (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**  
Executive Director  
Jim Knickelbine

Assistant Director/Education Coordinator  
Jess Johnsrud

Land Management Coordinator  
Jennifer Fowell

Administrative Assistant  
Tina Kvitek

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