



Woodland Dunes  
Nature Center & Preserve

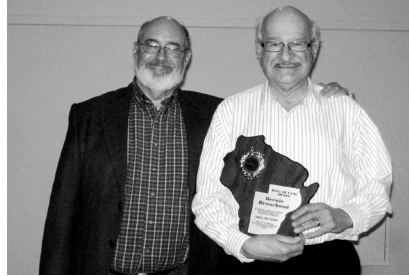
# Woodland Dunes Nature Center *Dunesletter*

Summer 2014 & Volume 156

## Contents

Page 1.....	Directors Note
Page 2 & 3.....	Upcoming Events
Page 4.....	Thank you
Page 5.....	Nature Article
Page 6.....	Education
Page 7.....	Land Management & Ways of Giving
Page 8.....	Membership

## Congratulations Bernie Brouchoud, founder of Woodland Dunes Nature Center, for being enshrined into the Manitowoc County Conservationist Hall of Fame!



*Pictured: Bernie Brouchoud (right), Jim Knickelbine (left)*

### From the Director

Spring is such an invigorating time, and overwhelming as well. Living things all around us are hurrying to make up for the winter down time, and people behave the same way. Like last year, our spring is short and intense, and summer will likely be the same.

This summer is guaranteed to be busy. More groups have signed up for field trips and we are working on dozens of acres to improve habitat in and around our preserve. We have been approved for a grant allowing us to increase our efforts to manage invasive phragmites on both the East and West Twin Rivers, of which our marsh is a part. We're working with Wisconsin Public Service to restore a wetland and stream on the southern part of our preserve. Both neighboring city park departments will also be managing habitat along the Lakeshore for wildlife, as well as people in our community.

We're working on developing our own little "bird parks" on previously unmanaged portions of our property by removing invasive species and planting a number of native trees and shrubs. The plants we chose have been selected because of their benefit to birds. These areas will be focal points for birdwatchers, present positive volunteer opportunities and also opportunities for sponsorship.

Thanks again to the generosity of the Alyea family, we will be doing some construction, such as adding an enhanced birdwatching portal in the Edna Smith room. This will give us better views of our birdfeeding area, which will also see some additional native landscaping.

The osprey cam is up and running and by the time this is published, we hope to see three young birds in the nest. The parents are constantly redecorating, adding branches, moss, a bandana, a glove, pieces of plastic and a cornstalk. Interior design doesn't seem to be a strong point for them, but they are entertaining. They can be viewed night and day via a link on our website.

More and more people are realizing that we live in a wonderful area and that the natural features are an important part of what makes the Lakeshore special. I hope you have time to get outdoors this summer and enjoy the wonders around us.



# Coming Events



## Friday Morning Bird Walks

Fridays  
(No bird walk July 11th)  
8:15am

Join director Jim Knickelbine or a Woodland Dunes naturalist on a weekly route and help document the bird species on the preserve. Meet at the Nature Center and bring binoculars.

## Kids Bird Club

First Tuesday of every month  
9:00am

June 3rd, July 1st and August 5th

Anyone age 0-100, especially homeschoolers, are invited to the Kids' Bird Club. Start with a short, guided bird walk and then enjoy a guided bird activity.

Children must be accompanied by an adult. The suggested activity donation is \$2 per child. We are also looking for adult volunteers capable of identifying basic birds to lead the youngsters and their parents on the paths at Woodland Dunes. Please contact Margaret

Pauwels, 732-1562,  
obytml@yahoo.com for more information.

## Birding the Marsh

Fridays: June 6th and 27th, July 11th and 25th,  
August 15th  
9:00-10:30am

Join director Jim Knickelbine on a guided bird tour of the marsh. Reservations required by the Wednesday of the week of the tour. Meet at the Stop and Dock at 2510 West River Street in Two Rivers.

*Funded through a DNR Planning and Protection Grant.*

## The Wonder of It All: Unusual Cases in Veterinary Medicine

Wednesday, June 11th from 6:00-7:30pm

Dr. Katz of Two Rivers Veterinary Hospital will present a collection of unusual cases from wildlife, zoo animals and domestic pets. Registration required by Monday, June 9th.

*Sponsored by the Dominion Foundation.*

## Outdoor Movie at the Dunes: The Lorax

Saturday, June 14th from 7:30-10:30pm



\$20 per car load

(Bus loads pay individual pricing)

\$5 per adult; \$4 per child ages 3-12

Children ages 2 and under are free

Enjoy watching The Lorax outdoors at the Nature Center! Children's activities start at 7:30pm and the movie will show at 8:30pm. Support our Nature Center and bring the whole family and all your friends! Bring your own lawn chair or blanket for movie viewing. Snacks and beverages available for purchase. Raffle tickets will also be sold for a chance to win a movie themed basket!

## Nature Time Tuesdays

July 1st, 8th, 15th, 22nd, 29th and August 5th, 12th,  
and 19th from 1:30-3:00pm

Donations Appreciated

Families are invited to drop in and participate in a nature activity. There will be a new activity each week!

## East Twin River Paddle

Wednesday, July 16th at 6:00pm

Rain Date: Wednesday, July 23rd at 6:00pm

Bring your own canoe or kayak and join Director Jim Knickelbine on a leisurely paddle on the lower East Twin River. Meet at Paddler's Park at the end of 27th Street in Two Rivers. Registration required by Monday, July 7th. *Funded through a DNR River Planning and Protection Grant.*

# Coming Events



## Little Wings Fridays: Nature Fun and Play Time for You and Your Little One

Fridays: July 18th, 25th and August 1st, 8th and 15th at 10:00am

\$3 per child

Spend time with your kids this summer in our Little Wings nature play area. Start the morning with a guided nature activity, then let your little ones explore the play area, walk the trails or have a picnic lunch. Nature activities best suited for ages 4 to 7, but all ages welcome. Registration required by the Friday before participation.

## The Wonder of It All: Introduction to Spiders and Their Ecology

Friday, July 25th from 1:00-3:00pm

Donations appreciated.

Join Jim Steffen, Ecologist with the Chicago Botanic Garden, as he teaches how to use methods to study and identify spiders. Through slide presentation, microscope and field work, participants will be introduced to the identification, life history and ecological importance of the diverse spider fauna of Woodland Dunes.

*Sponsored by the Dominion Foundation.*

## Save the Date

### Grosbeaks Galore Workshop

Saturday, September 27th

More info to come about this day-long workshop offering a unique opportunity to learn about attracting migratory birds to your property.

### Enchanted Forest

Saturday, October 4th from 4:00-8:00pm

Bring your family and friends and enjoy a nature hike! Learn about the animals living in our area!

### Owl Fest

Saturday, October 18th from 4:00-10:00pm

Celebrate Saw-whet owl migration and participate in adult and children's activities, hikes and more!

### Getaway to the 70's

Saturday, November 15th from 6:00-9:00pm

This year is Woodland Dunes Nature Center's 40th anniversary! Come support our Nature Center and enjoy appetizers, live and silent auction and more!

## Star Party

Saturday, August 9th from 8:30-11:00pm

Donations appreciated.

Join local astronomers and view night sky constellations, the moon and other celestial objects through telescopes.

Attend the pre-program from 8:30-9:00pm and enjoy viewing the night sky after. Bring a lawn chair, mosquito spray and your own telescope or binoculars if you wish. Weather permitting. Program takes place at the Nature Center.

## Butterfly & Garden Festival

Saturday, August 16th from 9:00-12:00pm



Members: \$15 per family; \$5 per individual  
Non-Members: \$20 per family; \$8 per individual

Celebrate the Dorothy R. Star Garden and the animals that find refuge there. Butterfly and wildflower hikes, kids' activities, games and more!

## Farm to Table Dinner

Saturday, August 30th  
5:00-6:00pm: Social Hour  
6:15pm: Dinner



Enjoy a social hour with great music, drinks from a local brewery and winery, and delicious appetizers. After the social hour, a family style dinner will be served outside. Trusted Earth Farms will be catering the appetizers and dinner from their fresh and local produce.

Tickets are available for purchase on our website at [www.woodlanddunes.org](http://www.woodlanddunes.org) or stop in at our Nature Center. Reservations need to be made by August 1st. For more information, email [corrissaf@woodlanddunes.org](mailto:corrissaf@woodlanddunes.org) or call the Nature Center.

# Thank you

## **Education Support**

Thank you to all Teacher Naturalist's who helped with spring programs! We could not offer the community these amazing opportunities without you!

## **Memorials**

*In memory of Mark Houghten*  
Vicki Bushman

*In memory of Armond Kueter*  
Charles & Marilyn Sontag

*In memory of Vicky Mayer*  
Charles & Marilyn Sontag

*In memory of David Schaap*  
Jeffrey & Janet Kohn

*In memory of Harold Kocourek*  
Charles & Marilyn Sontag

*In memory of Paul A. Kieffer*  
Mona Moen

*In memory of Robert Peppard*  
Grace Peppard  
Grace Peppard & Friends

*In memory of Marilyn Maples*  
Judy Knickelbine

*In memory of Rita Londo*  
Luann Ferron  
Donald & Helen Massey  
Mark & Katherine Hanson  
Marjorie Jehle  
John & Karen Berzinsky  
Evanston Firefighters Local 742  
Lucy Zeldenrust  
Bernie & Lyn Brouchoud

*In memory of Donna Feest*  
Michael & Jenene Garey  
Becky & Sidney Gardner  
Bernie & Lyn Brouchoud  
Jeanette & John Eastman  
Judy Breitenfeldt & Dennis Pipgrass  
John & Judith Lango  
Martin & Nancy Drury  
Paul & Bonnie Carron  
Patrick & Gayle McGuire

*In memory of Dick Burger*  
Ralph & Ann Proulx  
Nick, Amy, & Liliann Hanson  
Joe Holschbach  
David & Barbara Wilda  
Pat & Vickie Mullins

*In memory of Don Bleser*  
Jerral Ralph  
Bernie & Lyn Brouchoud  
Charles & Marilyn Sontag  
Carol Martin  
The Edgar Public School  
Mary & William Schmelzer  
The Zillman Family

## **Sponsors:**

### **Dash at the Dunes:**

Aurora  
Kohls  
Lakeside Foods  
KI  
Community First Credit Union  
Northern Concrete Construction  
Browns of Two Rivers  
Mary Knickelbine  
Associated Bank  
Manitowoc Ice  
Holiday Inn  
Anne Flynn  
Tom and Betsy Kocourek  
Dave Nicoles  
Festival Foods  
Natural Ovens  
SeedsNBeans  
Road ID  
Fricke Printing

### **Bird Breakfast**

Dominion Foundation  
Browns of Two Rivers  
SeedsNBeans

### **Fund Drive Donors**

Raymond Vessely  
Grace Boeder

### **Donations**

The Cawley Company  
Tracy Foltz  
AFSCME/AFL-CIO City Employees/  
School District Local 76  
Wisconsin Bowhunters Association  
Anne Flynn  
Lakeshore Chapter of Ice Age Trail  
Alliance c/o Jim Powers  
Sheboygan County Audubon Society  
Jim & Susan Knorr  
Wisconsin Public Service Foundation  
Edgar & Judith Stuntz

### **Matching Funds**

Ameriprise Financial  
Bristol-Meyers Squibb  
Dominion Foundation

### **Land Management Donations**

Citizens For a Scenic Lakeside

### **Grants**

Dominion Foundation –  
“Wonder of It All” Education Series  
DNR AIS Grant- Treating Phragmites on  
the East and West Twin River

DNR River Planning & Protection-  
Habitat Restoration Education  
Hooper Foundation- Internships  
WEEB- Education Programs

### **New Members**

Beverly Mark  
Dan & Kay Stecker  
Adam & Marissa Brandt

### **New Guarantors**

Ed & Helen Hinz  
John & Kristin Epstein  
Jeff & Tina Kvitek

### **Volunteer Spotlight** **Renee and Dave Evans**



Aside from the opportunity to do much-needed good for wildlife, the best thing about being associated with Woodland Dunes is the people who make this organization work. And have done so for nearly 40 years. Some of them are quite visible, and others work quietly but consistently behind the scenes.

This time, our volunteer spotlight shines on Renee and Dave Evans of Manitowoc. Years ago, Renee took a class from Bernie, probably about bird identification, and she and Dave then became interested in helping Woodland Dunes. The Evans' design and make jewelry, and Dave is knowledgeable about geology. They have attended some of our events as vendors, but also

have helped with admissions, making food for Bird Breakfast, and encouraging memberships. Several times, I remember that they flirted with hypothermia as they took admissions outdoors for spring and fall events.

Dave and Renee have also been very encouraging to our staff, and have been great supporters of our organization. They are the classic example of the selfless volunteerism that keeps Woodland Dunes alive and well.

Thanks, Renee and Dave!



## SILENT SPRING REVISITED:THE NEW ORDER OF PESTICIDES

*“There is symbolic as well as actual beauty in the migration of birds. There is something infinitely healing in the repeated refrains of nature – the assurance that dawn comes after night, and spring after the winter.”*

*Rachel Carson*

When Rachel Carson’s *Silent Spring* was published in 1964, it shocked the public and the scientific community into a new reality: how easily the environment can be affected by our actions, however well intended they might be. DDT, which was thought to kill only the bad bugs, was believed to be the answer to the problem of insect pest control in agriculture. Unfortunately, this pesticide was affecting more than just the targeted problem insects, and, in fact, was responsible for the loss of large numbers of animals, including songbirds and raptors. DDT was ultimately removed from sale and use in this country, but the story that is now emerging is that a new generation of pesticides may be a threat.

In the US alone, a billion pounds of pesticides are used annually. The National Audubon Society estimates that 72 million birds are killed each year, 7 million from pesticides used for lawn care. But, it isn’t just the birds that are affected by pesticide use. All life can be inadvertently disadvantaged or killed. Of special concern today are the declining numbers of bees. Bees pollinate crops responsible for one third of the human diet. Recently, a new generation of “nicotine” based insecticides has been formulated and synthesized under the name Neonicotinoids or neonics. If you are interested in exotic named chemicals, the offending neonics (Neonicotinoids) include the compounds clothianin, imidacloprid, acetamiprid, dinotefuran and thiametoxam. These tongue twisting neonics, have the advantage in that they can be applied to the seeds before planting, freeing the farmers from having to deal with applying a toxic insecticide as the crop is growing.

In addition, neonics are also being used on many plants used for decorating urban landscapes. This appears to be a great advantage to the home gardener because every part of the plant contains the toxin, and further application is unnecessary. However, these highly toxic plants affect all insects including bees. Even pollen gathered from these plants, when carried back to the hive, can destroy the entire hive. For homeowners that would like to be good stewards, killing bees is particularly troublesome. However, alternatives to these neonics are available.

Many know that any of the marigold varieties give off an insect “repellents” called pyrethrins. Pyrethrins are sufficient to discourage many insects, and any insect pests left can be more easily managed through other means. A big problem is that many of the “Big Box” home improvement centers sell these neonic nicotinic treated plants. One should ask the store manager if the plants have been treated, and if they have, do not purchase them. Another way to avoid the plants that are treated with neonics is to purchase your garden plants from a local greenhouse or garden center, where the plants probably have not been treated. It is always good to ask if neonics have been used, however. And last but not least, your voice can be used to make a difference.

*-Thank you to Peter Weber for his enormous assistance with this article-*

**Charles Sontag**

# Education



## The 30 x 30 Nature Challenge

Recently, I was listening to Wisconsin Public Radio and the guest was challenging listeners to participate in a 30 x 30 Nature Challenge. The idea is simple: spend 30 minutes outside for 30 days. Rain or shine. No electronics. Spend time in your backyard, a garden, in a city park or the Woodland Dunes preserve! Why is spending time outside so important?



1. A few minutes spent in nature can instantly reduce stress levels, blood pressure and muscle tension.
2. Time in nature facilitates better social and physical development in children.
3. Spending an hour or more in nature can improve memory performance and attention span by 20%.
4. Time spent in nature reduces symptoms of anxiety and depression.
5. Regular time in nature creates feelings of empathy for nature, especially for kids.

Number five resonates the most with me. As the Education Coordinator, my ultimate goal is to foster the next generation of environmentally literate adults. Environmentally literate adults consider how their actions impact the environment. Woodland Dunes' education mission states: "In regard to nature, a person will love what they know and will preserve what they love: it is our mission to help people know enough to do both." So how do we create this environmentally conscientious person? Studies demonstrate that as children, environmentally literate adults had repeated exposure to green space (their backyard, a park, an old vacant lot) and were allowed to freely explore that space in the presence of a mentor.

This is where Woodland Dunes can play a key role. It is our job to get young kids excited about the outdoors. As they get older, their excitement is the catalyst for a greater understanding of nature. People protect and care for the things they understand. I invite you to join me in the 30 x 30 Nature Challenge this July. Garden, journal, ride your bike, quietly observe nature in your favorite spot or join Jim on his regularly scheduled Friday morning bird walk at 8:15am. If you have children, Woodland Dunes will have two regularly scheduled programs each week in July: Nature Time Tuesdays and Little Wings Fridays (see events page for details). For some great ideas of how to spend your 30 minutes in nature, visit <http://30x30.davidsuzuki.org/daily-tips>.

Jessica Johnsrud

---

## Dash at the Dunes

Thank you to our sponsors, volunteers and runners/walkers who participated in the Dash at the Dunes 5k Trail Run/Walk Fundraiser! Once again, the event was a success and raised \$5,000 for our environmental education programs. This was my first year being a part of such an amazing event. The support from our community for Woodland Dunes is outstanding!

Corrissa Frank



# Land Management



## Program Update

Spring is finally here and the land management program is busy. We have been busy working with the Woodland Dunes invasive species volunteers, better known as the Barberrrians, removing invasive plants. Volunteers from Denmark Community School, Lincoln High School, and Lakeshore Technical College assisted with honeysuckle and Japanese barberry removal and native tree planting. Denmark Community School students and staff also assisted with removal of undesirable plants at the Rotary wayside. All of these locations and activities are part of a larger effort titled "Restore the Shore." This project involves removing invasive tree and shrub species and replacing them with native species beneficial to migratory birds. Trees and shrubs are arriving almost daily it seems and when they are all here, they will total over 3,000. We will be working diligently to keep the trees and shrubs healthy by protecting them with tree tubes and watering them as needed.

In addition, Woodland Dunes will be working on a large scale Phragmites removal project on the East and West Twin Rivers. We were awarded a 5 year, \$68,675.00 grant from the Department of Natural Resources Aquatic Invasive Species Control Grant Program to remove Phragmites from the Twin Rivers, up to the dams in Mishicot and Shoto. As part of this grant, we will also be working at the boat landings talking to boaters about invasive species and training volunteers to look for invasive species on the rivers while they are out enjoying them. Lastly, we will be seeding the treated areas with native seeds to restore the sites.

**Jeni Powell**

## Program Work Days



Come join Woodland Dunes for the Whack 'Em Wednesdays and Sock 'Em Saturdays programs work days! Work will involve using hand tools to cut the invasive species and spray bottles to apply small amounts of herbicide to the remaining stem. All necessary equipment will be provided and refreshments will also be provided afterward at the Nature Center. Work days will last 2 hours and will be weather dependent. Please register a week prior to any work day so we can contact you if we need to cancel due to weather.

### Whack 'Em Wednesdays (WEW) and Stop 'EM Saturdays

Starting at 10:00am at the Nature Center unless otherwise noted

June 11th: regular WEW, 14th: Meet Lincoln Park Zoo Manitowoc at 9-11am and/or 1-3, 25th: regular WEW and 28th: Special day/time working with the Manitowoc County Master Gardeners on dame's rocket along Columbus Street on Woodland Dunes property at 9-11am and/or 1-3pm.

July 9th, 19th and 23rd

August 20th, 23rd and 27th

## Ways of Giving

If you would like to support Woodland Dunes by donating a specific item, or funds towards that item, we are in need of the items listed below:

- Small Outboard Motor
- Bird Seed
- Books in the Little Wings Room

*\*please email [jessicaj@woodlanddunes.org](mailto:jessicaj@woodlanddunes.org) for book wish list*

*Woodland Dunes is a non-profit 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 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



**Woodland Dunes Nature Center**  
 P.O. Box 486  
 Two Rivers, WI 54241-0486  
 woodlanddunes.org

## Woodland Dunes

### 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  
*Marketing and Development Coordinator*  
 Corriisa Frank  
*Land Management Coordinator*  
 Jennifer Powell  
*Administrative Assistant*  
 Tina Kvittek  
*Environmental Educator*  
 Bernie Brouchoud

### Board of Directors

*Chairman*  
 Tom Kocourek

*Vice Chairman*  
 Bruce Robinson

*Treasurer*  
 Troy Christiansen

*Secretary*  
 Lyn Brouchoud

### Board Members

Helen Bleser  
 Ed Brey  
 Robert Gahl  
 Michaeleen Golay  
 Jon Henry  
 Susan Knorr  
 Ellen Lewellen  
 Dolly McNulty  
 Bruce Robinson  
 Charles Sontag  
 John Woodcock  
 Lucy Zeldenrust

## Become a member or give a gift membership!

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_  
 Email \_\_\_\_\_

- \_\_\_\_\_ \$25 Individual
- \_\_\_\_\_ \$35 Family
- \_\_\_\_\_ \$50 Patron
- \_\_\_\_\_ \$100 Contributor

### Guarantors

- \_\_\_\_\_ \$250 Conservator
- \_\_\_\_\_ \$500 Benefactor
- \_\_\_\_\_ \$1,000 Steward
- \_\_\_\_\_ \$5,000 Guardian

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