



Cultivating Environmental Stewardship in the Lakeshore Region

MEMBERSHIP

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A Message from the Executive Director

Hello from the Lakeshore Natural Resource Partnership Executive Director



Since our first newsletter in November 2007, LNRP has continued to build upon our networks and partners committed to protecting and enhancing the natural environment of the Lakeshore Basin.

Although we've been very successful in the last year, our continued success depends on people like you, living and working in the communities we help serve. By becoming a member of LNRP, you are directly supporting community efforts to protect, preserve, and enhance the watersheds of the Lakeshore Basin.

Your dollars support our local Community Grants Program (keep tuned for our next round to be announced in the fall), the [All Live on the Water seminar series](#), LERN or the [Lakeshore Environmental Resource Network](#), and the Agricultural Watershed Improvement Network (AWIN).

Spring 2008



News from LNRP

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MEETINGS AND GATHERINGS

The Algoma Kewaunee Area Great Lakes Sports Fishermen Club Meets the 2nd Thursday each month at JW's Place (formerly Slovan Inn). Contact Karen Smiley smileykag@yahoo.com

Not only does your donation help fund our programming, it supports the day-to-day running of LNRP including our phones, our mileage, our bookkeeping, and provides required matching funds for grant proposals.

Who are the “**Members of the LNRP?**”

They are individuals, organizations, businesses and corporations that believe in a healthy environment, a sustainable economy, and people working together to find common solutions to natural resource issues. LNRP supports community efforts and creative regional collaborations for conservation and stewardship, by involving all stakeholders in constructive dialog, raising awareness and carrying out meaningful actions. They're people like you!

Remember! The Lakeshore Basin provides an unsurpassed quality of life - a quality of life worth protecting and enhancing! **Become a member of LNRP!** It's easy, and inexpensive! To find out the benefits of LNRP, just click here and you'll be linked to our [Membership Page](#).

Jim Kettler, *LNRP Executive Director*

Email: jim@lnrp.org

Office Phone: 920-693-2199

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Spring Along the Lakeshore: A Time of Transformation and Opportunity



By Director of Outreach Julie Hein-Frank

Rachel Carson wrote: "Those who dwell among the beauties and mysteries of the earth are never alone or weary of life."

As Spring emerges we are reminded once again that the lakeshore basin is full of beauty and mystery. The ice shoals disappear as the lake returns to her shades of blue and green, the steelhead find their way to the mouth of the river to spawn in the icy waters, the warblers again follow the shoreline northward to their summer nesting spots. The leeks burst through last years leaves and the spring peepers have begun their serenades at dawn and dusk. Each of these phenomenon amaze me and bring me great hope this time of year. We now poke our heads outside and squint at the rising sun. Its warmth begins to shed our winter skin. We plan gardens, talk to our neighbors again. We are given another chance at renewal. An opportunity to transform the way we participate in our communities. An opportunity, to work toward a more sensible treatment of our resources.

Call it what you like, Environmentalism, Sustainability, Conservation or simply Awareness. The term doesn't seem to matter when the beach is closed due to e-coli, when the native orchids are smothered out by garlic mustard or when our communities are under high ozone alert. What does matter is *action*. People working together

The group will sponsor TAKE A KID FISHING coming soon- for more information contact Duke dduke93@itol.com

Tri Lakes Association (TLA)

contact Bill Iwen biwen@itol.com
Regular meetings every 3rd Tues at theTown Hall for Town of Pierce. Will not meet during the months of July and August ,unless a special meeting would be called.

May 17th - TLA Annual meeting at Town of Pierce Hall. Sat. 4PM. Speaker(s) being sought with background in Alum treatment, in terms of the science and as observed from the practical. Elections for president, VP, and 2 directors. Snacks will be provided.

Mid May - TLA will have all 3 lakes treated for Curly Leafed Pondweed.

Door County Invasive Species Team (DCIST)

Monday, June 9, DCIST Meeting, 2p.m. Crossroads at Big Creek
[Visit their website](#)

The Lake Michigan Fishery: A Function of Invasion
Observations on the effect of invasive species on Lake Michigan fisheries
Scott Hansen, Wisconsin Department of Natural Resources
Lake Michigan Fisheries Biologist

Door County Invasive Species Team (DCIST)

Monday, July 14, DCIST Meeting, 2p.m. Crossroads at Big Creek
[Visit their website](#)

Invasive Earthworms - Family Friendly event!
Kathryn Corio - Cofrin Center for Biodiversity at UWGB

This hands-on presentation begins with a PowerPoint slide show that discusses the mystery of exotic earthworms including their introduction, life cycle, and their impact upon native and exotic plant species and upon a few animals. We'll also talk about ways

toward a solution as one community- the lakeshore basin. I invite you to join the LNRP as we strive to find those "Solutions through Community".

Please join us in fostering community partnerships and promoting support for activities that advocate a balance between land use and protection of our natural resources in the lakeshore basin:

-  Join our [Membership](#).
-  [Sponsor a We all live on the Water Sign](#)
-  Become a Member of our [Board of Directors](#).
-  Join our [Grant Advisory Teams](#).
-  Contribute to our [Environmental Solutions Fund](#).
-  Apply for an [LNRP Community Grant](#).

In this issue our event calendar is filled with ways to get involved. Enjoy a guided bird walk or get down to it and pull garlic mustard. Join a river group or citizen monitoring program. Participate in the Door County Festival of Nature. Kayak and canoe the East Twin River with Woodland Dunes Nature Center.

Listen to the season, and bridge the gap to action on the issues that affect the land and waters that we all depend on.

See you on the trails and waters,

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New LNRP Board Members

LNRP is pleased to introduce to you Tom Ward and Chris Goebel, as the newest additions to our Board of Directors.



Tom was Department Director for the Manitowoc County Soil & Water Conservation Department for the past 32 years. Prior to arriving in Manitowoc County he worked in the Eau Clair County Zoning office. After graduating college at UW Steven's Point with a degree in Natural Resource Management, he dairy farmed with his parents for two years. Tom has facilitated the development of a number of Citizen Organizations in Manitowoc County such as the Friends of the Branch River,

the Manitowoc County Lakes Association, Pigeon River Watershed Monitors, and Ground Water Guardians. He was past State President for the Soil & Water Conservation Society and helped re-organize the State chapter to improve operations, organized and was a charter member of the Great Lakes Non-point Abatement Coalition (GLNAC). Tom is currently Secretary for the Wisconsin drainage areas of the Great Lakes. He is also currently assisting with the development of a Great Lakes

to reduce their impact in northern forests. After the slide show we will venture outside to visit a mixed forest and old field and extract worms from the soil with liquid mustard and talk about different species and their impacts. The presentation was developed with the general public in mind and is kid friendly.

Kathryn Corio holds a Masters degree in Environmental Science and works as a Botanist for the Cofrin Center for Biodiversity at UWGB. Since finishing her masters, which dealt with exotic worms, she has been working on a long-term forest dynamics study in the Nicolet Forest that is sponsored by the Smithsonian.

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EVENTS AND PROGRAMS

SUSTAINABILITY FAIR TO BE HELD AT CROSSROADS

The first Door County Sustainability Fair will be held on **Sunday, April 20**, from 11am to 5 p.m. at the Crossroads at Big Creek, Sturgeon Bay. The fair is intended to inspire residents to envision a more sustainable future for Door County by promoting ideas for a sustainable society. This event will be free and open to the public with continuous talks and presentations and many exhibits, including from the Partnership for Phosphate Reduction. For detailed information contact peter@sigmann.net

The fair is organized by Sustain Door, a group of citizens trained in the Natural Step concept of achieving personal, community, and global sustainability by eliminating dependence on fossil fuels, reducing human-made waste, curtailing encroachment

Coalition of organizations to focus on restoring the Great Lakes.

Chris is the former executive director of Glacial Lakes Conservancy, a Wisconsin nonprofit land conservation organization serving Sheboygan, Manitowoc, Kewaunee, Calumet and Fond du Lac counties. He is a lawyer by training, and also holds a masters degree in forest management. An Illinois native and always a Midwesterner at heart, Chris has moved around a bit in his career, among other things serving time in Washington, D.C. as a staff attorney in the U.S. House of Representatives and heading the National Association of Chemical Recyclers, a trade group of hazardous waste management businesses. Since coming to Wisconsin in 1999, he has negotiated more than fifty conservation easements covering wetlands, forests, working farms, lake and stream shoreland areas and conservation developments.



If you are interested in becoming a Board member, please contact Jim Kettler at jim@lnrp.org! We're looking for representatives from throughout the Lakeshore Basin who have a passion to protect and restore the natural environment and to preserve the quality of our lives.

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Stewardship Expressed Through Painting

The Lakeshore Natural Resource Partnership in collaboration with Woodland Dunes Nature Center held a seminar in December on the topic of developing a stewardship ethic through the arts. Four panelists gave their perspectives of how their painting, poetry, writing, and storytelling impact the way they see and care for the world around them.



One of the artists was Bonnita Budysz, a painter who lives on a farm with her husband in Larabee. She was born and raised on Silver Creek in southern Manitowoc County then moved to Francis Creek as a teenager. Bonnita has made her living with her art and teaching for 33 years developing her craft, first in Milwaukee and then in San Francisco. However, it was in San Francisco that she was able to hone portrait painting through a job she created at the "prestigious" Hyatt Regency. In the hotel lobby she would paint interested patrons either in

upon nature, and meeting human needs fairly and efficiently. For more information on Sustain Door, you may view their website sustaindoor.org. For information on the next Natural Step training, call Renny Lea at (920) 868-9698.

Woodland Dunes Nature Center

www.woodlanddunes.com

Contact Kelly Eskew

kellye@woodlanddunes.com 920-793-4007

Saturday April 26th 9:00 a.m.
Silver Creek Park - Manitowoc To learn more about the water sampling program on the East and West Twin and Manitowoc rivers attend this morning seminar. We will discuss the current status of the rivers and reach you everything you need to know to get you outside sampling on your own stretch of river. All materials to participate in the program are supplied free of charge. Call 920-793-4007 or email kellye@woodlanddunes.com to register.

Saturday April 26th - Kayak and Canoe the East Twin River Meet at 10:00 a.m., launch at 11:00 a.m.

Join the Lakeshore Sea Kayakers for a paddle from Mishicot to Two Rivers.

Meet by the dam in Mishicot. Kayaks and canoes are available. For more information contact Phil Rohrer at 794-8500 or philslunch@charter.net

Canoe and Kayak Swap

Sunday, May 4 11:00 a.m. to 3:00 p.m.

Held at the Two Rivers community house. Explore our rivers and lake in a kayak or canoe that suits your needs perfectly by exchanging your current vessel. Sponsored by the Lakeshore Sea Kayakers. For more information contact Phil Rohrer at 794-8500 or philslunch@charter.net.



charcoal or by painting with pastels.

In the Los Angeles area, Bonnita

studied with Mildred Walker, the founder of the El Camino College Art Department. She was later invited to teach there on Mildred's recommendation, starting in the late 1980's and continuing for several years. She just returned from teaching two workshops at the Pallis Verde Art Center.

Bonnita's style is defined by her intense study of Impressionism including French and American, and a particularly strong background with protégés of Sergei Bongart & masters of the Russian Impressionist movement. Her lush and luminous paintings in oil and pastel are widely collected and exhibited in many private, corporate, and museum collections throughout the United States, Canada and Europe including the Cultural Galleries in Petropavlosvsk,

Russia, and continuing at the Pasadena Museum of California Art as an invited artist member of the prestigious California Art Club.

Bonnita's painting "Sea O'Sunnies" will be displayed April 27 – May 18 at their 97th Annual Gold Medal Juried Exhibition this year.



She is an award winning member of the Oil Painters of America; an awarded/signature member of the American Impressionist Society and the Pastel Society of the West Coast; and an active member of the Portrait Society of America. International Artist Magazine selected Bonnita's work and style to be part of their recently published book "How Did You Paint That?" She spearheaded the exhibit "Farm Stories: Studies of a Disappearing Landscape" featured at 3 museum venues, showcased in the national "American Artist" magazine, and recognized as an event of historical significance with an award of excellence. She shares her radiant, vibrant and painterly style by fulfilling an increased demand for portrait commissions and by teaching annual workshops in Wisconsin, California and abroad - last year in Ireland with plans for Italy in 2009.

From Bonnita:

"Creating art requires a soulful search for simplicity and truth, dedication and diligence to the process of painting, and above all, clarity of vision and focus. It is also an exquisite journey that brings me true joy as I

Migration Celebration and Bird Breakfast Saturday, May 10th

8:00 a.m. to noon. \$4.50 per person; \$3.50 kids under 12
Celebrate the return of our feathered friends and warm weather at this traditional salute to Spring. The morning is filled with pancakes and ham, bird games, kids activities and fun for the family. Contact 920-793-4007 or kellye@woodlanddunes.com to register.

Wetland Walk Saturday May 17th

9:00 a.m. Woodland Dunes Nature Center - Hwy 310 just West of Two Rivers Learn about the birds that inhabit our wetlands. Woodland Dunes director Jim Knickelbine will introduce you to wetland ecology and the birds you will find in marshes, swamps and rivers: warblers, shorebirds, waders and raptors. Contact 920-793-4007 or kellye@woodlanddunes.com to register.

Saturday June 7th 7:30-9:30

Woodland Dunes Nature Center and Preserve Hwy 310 just West of Two Rivers You don't want to miss naturalist Randy Korb and his froggy friends as they lead you through an evening of learning and fun. After an inside program, we will hike along one of Woodland Dunes' trails to a pond where we'll listen for our new friends. Contact 920-793-4007 or kellye@woodlanddunes.com to register.

Door County Festival of Nature, May 22-24. The Festival focuses

pursue my passion to create. While radiant color and luminous light inspire me visually, it is the spark of emotion that ultimately propels me to record these impressions from my life into painted pigment. To respect and honor the inherent dignity of my subjects while at the same time finding and celebrating the truth and beauty revealed each day is what I strive for. It implies that one is "always paying attention" and searching for a sensitive mood to be revealed or a saturation of compelling color to catch one's breath. When all of these elements combine in a painterly, expressionistic effort that feels as if it's lit from within, then magic happens! It is this exciting and emotional process that I find to be the most rewarding. Painting from life raises my level of involvement with nature by being present in it and with it - feet in snow, face in sun, the perfume of lilacs or sweet bird songs stirring the senses! There is something glorious and vital about being in the elements and that exuberance is translated unto the canvas as no other experience can be. A heightened awareness, a sense of being there is what I'm sharing with you."

The collaboration with the Lakeshore Natural Resource Partnership involves a group of plein air painters who have combined to create "Water's Edge Artists" a group that is painting waterways in the Lakeshore Basin. Plein air painters paint outdoors directly in the elements of the environment that they are painting in. The painters reveal the essence of life using all of the senses to capture the light and colors particular to a place.



A selection of paintings created by the group will be selected for the 2009 calendar during a juried exhibit sometime this summer. The calendar will be a benefit to becoming a continuing member of LNRP and the entire collection of works will become a traveling exhibit. We're also hoping to reach out to other artists such as poets, sculptors, and musicians who come together in the celebration of the natural character of our home.

LNRP is very pleased to be working with Bonnita and the Water's Edge Artists who so skillfully and beautifully express in their paintings the stewardship of our waterways. Bonnita is truly an LNRP Champion of Conservation!

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Partnering to Make Waves in the Basin

Notes from UWEX Basin Educator, Debbie Beyer

As a way to update you of projects and partners with which I've been working, I'll

on the unique biodiversity and natural beauty of Door County. Three days of field trips, lectures and workshops on wildflowers, birds, insects, geology and other topics. Keynote program on the federally-endangered Hines Emerald Dragonfly. Program is co-sponsored by The Ridges Sanctuary, Door County Land Trust, The Nature Conservancy, WI Dept. of Natural Resources, The Clearing Folk School, and Crossroads at Big Creek. Complete registration information can be downloaded at ridgesanctuary.org/festival.htm, or request a brochure by e-mailing festival@ridgesanctuary.org. Call 920-839-2802 for more details.

Ride for Nature, June 14. The Ride for Nature combines a delightful day of bicycle touring with the beautiful scenery of Door County. Choose from 25K, 50K or 100K routes. Registration fee includes maps, sagwagons, rest stops, and lunch. T-shirts available at additional cost. Complete information can be downloaded from the [Ridges Sanctuary](http://RidgesSanctuary) website, or request a brochure by e-mailing karen@ridgesanctuary.org. Call 920-839-2802 for more details.

Logan Creek Wildflower Ramble, Saturday, May 10, 10:00 a.m. and 1:00 p.m. Early woodland wildflowers, including hepatica, trillium, trout lily and spring beauty, are the focus of these guided hikes at the Ridges Sanctuary's Logan Creek Property near Jacksonport. Meet at the parking lot, 5724 Loritz Road, south of Jacksonport. Please call 920-839-2802 to register for either the morning or afternoon hike. \$5/person, children under 18 free.

Spring Bird Outing, Saturday, May 10, 6:30 a.m. Meet at the Ridges Sanctuary Nature Center (8288 Hwy Q, Baileys Harbor) and carpool to avian hotspots around Baileys Harbor. Both beginning and experienced birders welcome!

highlight a number of water resource projects in which you may be interested. For more information on any of the following, contact me at deb.beyer@ces.uwex.edu and 920-459-6644, or the partners listed:

- Installation this summer of 14 outdoor exhibit panels at Silver Lake, just west of Manitowoc. Contact Dave Pozorski, Silver Lake Park Oversight Committee, at pozorski2@lakefield.net
- Installation this summer of 3 outdoor exhibit panels at Krohns Lake, East Alaska Lake, and West Alaska Lake in Kewaunee County. Contact Bill Iwen, Tri-Lakes Association, at biwen@itol.com
- “Water Awareness” bookmarks, featuring water conservation tips and winning art from student contests in Two Rivers, Manitowoc, and Sheboygan. Ask for bookmarks beginning in mid-May at Woodland Dunes Nature Center (Kelly Eskew 920-793-4007 or kellye@woodlanddunes.com) in Two Rivers, and Wisconsin Maritime Museum (Wendy Lutzke 920-684-0218 wlutzke@wisconsinmaritime.org) in Manitowoc.
- Level I & II Stream Monitoring Training for Citizen Volunteers: Get your feet wet April 26 at Silver Creek Park. Contact Kelly Eskew at Woodland Dunes Nature Center or Wendy Lutzke at Wisconsin Maritime Museum (contact info above).
- “Beetle Mania” purple loosestrife control program – volunteers needed! With your help, the attack can continue on one of our worst wetland invaders. Contact Kelly Eskew at Woodland Dunes Nature Center (contact info above), Louie Kolberg at Brillion Nature Center bnc@brillion.k12.wi.us and 920-756-3591, Sheri Speth at Sheboygan County Master Gardeners sspeth@excel.net and 920-467-2002, or Terri Lyon “Beetle Mania” Area Coordinator tlyon@vollrathco.com and 920-459-5401, to find out how you can help raise or release beetles.

None of these projects would be possible without the initiative and dedication of the partners listed. Wow! Look at what we are able to accomplish together! I think it can be said that we ARE making waves!

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Alert from the Door County Invasive Species Team

It is Garlic Mustard Season

When the snow goes away, garlic mustard season begins. GARLIC MUSTARD IS ARGUABLY THE WORST TERRESTRIAL INVASIVE AFFECTING The Lakeshore basin.

Garlic mustard (GM) is an early spring biennial weed that reproduces prolifically and poisons the soil in its wake. Spring ephemeral flowers and even tree seedlings are no match for

Free for Ridges members, donations accepted for nonmembers.

Discovery Bird Hikes, each Saturday in June and July, 6:30 a.m. Meet at the Ridges Nature Center, 8288 Hwy Q, Baileys Harbor. Both beginning and experienced birders welcome! Free for Ridges members, donations accepted for nonmembers.

Saturday, June 7, Clean Boats, Clean Waters Workshop, 8 - noon, Whitefish Dunes State Park

Learn about aquatic invasive species and what you can do to prevent their spread. During the Clean Boats, Clean Waters workshop, resource professionals provide an overview of aquatic invasive species, instructions on how to organize an effective volunteer watercraft inspection program, and hands-on training for watercraft inspections and invasive species identification. The workshop is free, though participants are strongly encouraged to purchase a volunteer handbook and fully stocked educational resource tool kit for the low price of \$25 . Pre-registration is appreciated. All anglers, lake lovers and watercraft enthusiasts are encouraged to attend. Call: 920 746 - 5955

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WORK PARTIES

May 16-17 Manitowoc Hazardous Waste Clean Sweep Program.

www.manitowocrecycles.org

Earth Day Event - Garlic Mustard Control:

Since 2000, campers and volunteers have pulled garlic mustard at high priority sites in



a wave of GM. GM tolerates shade well and a wide variety of soil conditions. GM seedlings remain green under the snow and begin growing shortly after the snow disappears. Its crushed leaves smell like garlic and its flowers bloom white before any other natives flower.



Pulling or raking seedlings and rosettes may be enough to kill them, but once plants begin to flower, they should be put into trash bags and landfilled. GM can continue flowering and going to seed even once pulled out of the ground. GM Plants begin showing their 4 petaled white flowers in early May and set seed quickly. The gm control window is not long, lasting from late April til late June or so, depending upon your exact microclimate. Last year, numerous new infestations of garlic mustard were reported around the county on recently constructed septic mounds or associated with other soil deliveries. Make sure the soil

being brought into your yard or construction site is free of noxious weed seeds!

PLEASE EDUCATE YOURSELF AND YOUR NEIGHBORS AND PARTICIPATE IN SOUND EFFORTS TO SECURE ITS DEMISE. See the events calendar for participating in GM control in Peninsula State Park.

Organize your neighbors and improve your property values by removing and controlling noxious invasives. Or get your group together to help restore your favorite park or natural area. Spring is *the* time to get garlic mustard and a *great* time to tackle woody invasives like buckthorn. Contact Coordinator Bob Bultman at 920 746 - 5955 or dcist1@gmail.com. All citizens groups are encouraged to participate.

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Notes from the “We All Live on the Water” Seminar Series

Water is a key resource for all of Wisconsin but especially for coastal counties like Door, Kewaunee, Brown, and Manitowoc. Water feeds and nourishes us, and gives us opportunities for recreation. For many, it is the source of their livelihoods.

The We All Live on the Water seminar series seeks to link river basin groups throughout the basin and build partnerships with local management, river and

Peninsula State Park. Friends of Peninsula State Park is joining the effort by adopting two high priority sites, the first at Skyline parking lot and the second near the lighthouse. You are invited to join the Friends in helping recover some of Peninsula's natural beauty.

Tuesday, April 22, EARTH DAY Torch Demo -- 1 – 2 p.m. Meet at Skyline parking lot on Shore Road. Bob Bultman, the Door County Invasive Species Team Coordinator (920 746-5955 or dcist1@gmail.com), will demonstrate weed torch fire control. See how it works and join a lively discussion about this invasive control method and fire safety. Dress for the weather, wear appropriate clothing for working in brushy areas, and bring gloves. Park management will be present to answer questions.

If weather conditions force cancellation of the April 22 event, April 29 1-2 PM at Skyline parking lot is the rain date. If the weather looks bad on April 22, you can call park headquarters at 920 868-3258 to see if the program going to be delayed until the April 29 date.

Buckthorn Control Workdays at Whitefish Dunes State Park:
Saturday, April 26th 9am and 1pm
Monday, April 28th at 1pm
Tuesday, April 29th at 1pm

Learn how to identify and control buckthorn. Meet new people, get exercise and help restore wonderful Whitefish Dunes State Park with provided loppers, saws

environmental groups bringing timely and topical issues to the public for discussion and debate. LNRP has hosted two seminars along with a follow up session since getting funding in July 2007 from the Wisconsin Department of Natural Resources.

The first seminar (September 2007) examined the impact of cladophora on the Lake Michigan shoreline and the link to phosphorus run-off. LNRP co-hosted with the Wisconsin Maritime Museum a seminar that brought Harvey Bootsma from the UW Milwaukee WATER Institute as our Keynote Speaker. Harvey is a leading researcher on cladophora and is looking at urban and rural run-off as primary contributors to the cladophora problem. To further examine the flow of large amounts of phosphorus into Lake Michigan, the seminar invited experts in agriculture, municipal storm water systems, and construction to address this issue. Check out our Winter 2008 Newsletter for a story on this seminar "Tensions in the Neighborhood".

As a follow up to our Cladophora seminar, a steering committee made up of Janet Sosnosky (Stormwater Coordinator for the City of Manitowoc), Scott Gunderson (UW Extension Manitowoc County Dairy Agent), Russ Tooley (Centerville Cares), and Norma Bishop & Wendy Lutzke (Wisconsin Maritime Museum) invited Vicky Harris from UW Sea Grant and Eric Cooley from Discovery Farms to a follow up seminar on March 8, 2008.

Vicky shared what has been learned about rural and urban pollution sources to the Fox River and the impact of phosphorus from these sources in the waters of Green Bay. She told us that the Fox River is the largest tributary source of phosphorus to Lake Michigan – more the 11% of the total load. Non-point sources are the largest part making up 75% and include soil erosion, livestock waste, fertilizers, and urban stormwater. Sewage and industrial wastewater make up the remaining 25% of the total phosphorus load. A large project is underway to set a total maximum daily load limit for phosphorus and suspended solids in the lower Fox River basin. Because there are similar land uses in Manitowoc County, the lessons from the Fox River are likely applicable here.

Eric presented a number of conclusions from Discovery Farms research. Discovery Farms are working farms that have agreed to be monitored and act as research sites. Findings have showed that basin waters are not meeting water quality standards. However, many farms are preparing nutrient management plans that limit the use of phosphorus based on phosphorus content of manure being applied to the field resulting in less phosphorus being applied and overall dollar savings for farmers. These plans were formerly based on nitrogen resulting on over-applying phosphorus. Soil testing shows many fields have saturated phosphorus levels resulting in more phosphorus than needed for plant uptake and growth. Eric is confident that as more farmers enroll in nutrient management plans, that agricultural run-off can be minimized.

The second seminar (December 2007) emerged out of discussions with the staff at Woodland Dunes Nature Center in Two Rivers that began as a discussion on how December and the end of the year is a time for reflection and celebration. The idea

and herbicide. You supply the muscle. Wear work clothing and dress for the weather. Snacks, water and gloves will be made available. Meet at the Nature Center. Call 920 823-2400 to sign up or for questions. Sponsored by the Friends of Whitefish Dunes State Park.

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FEATURED ORGANIZATIONS

Sustain Door



"The mission of Sustain Door is to promote social, economic, and environmental sustainability using the Natural Step framework and process."

"Sustain Door seeks to engage the public and leaders of government and business in a reorientation of daily practices to ensure that meeting present needs will not endanger (will not compromise) future generations (of Door county citizens) and the natural systems upon which they will depend."

Sustain Door is non-political and unaffiliated. Please join us to see if we can find ways to put these ideas into action. Call 743-3337 for more information. Or email us at: sustaindoor@gmail.com

In following our mission, the members of Sustain Door, engage in numerous activities:

We give presentations for local groups, organizations, governmental bodies, schools, etc. We conduct a session which we call a Study Circle which focuses on one of several books which explain the principles,

came forward to build a seminar on watershed stewardship and how to help build a stewardship ethic through the arts including painting, poetry and storytelling. When the seminar took place our panelists included: Bonnita Budysz, a plein air painter; Jean Biegun, a poet; Kathryn Gahl, a local writer and poet; and John Roberts – an individual recognized for his strong stewardship and storytelling. Check out the story about Bonnita and her search for a stewardship ethic in this newsletter.

Upcoming LNRP Seminars

The Lakeshore Natural Resource Partnership is going to welcome Gary Becker, Mayor of Racine to Algoma on Saturday April 26th to kick off a ½ day forum on **Sustaining Our Water – Our Health, Our Livelihoods** at the Farm Market Kitchen, 520 Parkway Avenue, Algoma from 8:30 am to 1:30 pm. Mayor Becker has been a recognized environmental leader in Wisconsin being the Chair of the Wisconsin Coastal Management Council, the Chair of the Great Lakes / St. Lawrence Cities Initiative, and Co-Chair of the Sustainable Development Section for the Regional Collaboration on the Great Lakes.

He will be joined by local experts at the seminar who will speak in two con-current sessions. One session will offer Pat Robinson from the UW Extension examining the ecological history of northeastern Wisconsin and our human impact on water quality, and Davina Bonness, Kewaunee County's groundwater specialist discussing the quality of groundwater and education efforts designed to raise awareness of groundwater issues

The second session will offer Kevin Naze, a local fisherman and nature writer exploring the state of the Lake Michigan fishery, and Andy Wallander, Kewaunee County Conservationist and Tom Konop, a local farmer sharing their views on best management practices designed to mitigate the impact of agriculture on surface waters and groundwater.

Jay Moynihan, Shawano County UW-Extension Community Development Educator, will wrap up the sessions with a unique perspective on sustainability. Jay was one of the co-founders of the Alliance for Sustainability, Inc. in Ashland Wisconsin in 1996 and was trained in The Natural Step during the mid-1990's. Prior to joining Extension, Jay worked in strategic planning, governance, and sustainable development as a consultant after he left law practice in 1994. He also did community education on sustainability subjects, and wrote a weekly newspaper column on business and sustainability for about seven years.

The seminar is a great opportunity for government officials, community leaders, business professionals, and the interested public to learn more about the challenges of sustaining our waters and potential solutions that can improve our environment, keep our water supply healthy, and sustain the quality of life.

At 12:30 lunch will be provided by the Farm Market Kitchen for \$6 per person for those with reservations. For more information, or to make a reservation for lunch, contact Jim Kettler at (920) 693-2199 or jim@lnrp.org before April 18th.

history and progress of The Natural Step international organization. In doing so we encourage participants to bring in all manner of other materials and explore each topic. These sessions are informal and cooperative. One experienced member acts as a facilitator.

We take field trips to examples of sustainable living or businesses. We start up community projects and enlist other like-minded groups to participate. We attend public planning sessions, governmental discussions, etc and seek to influence public policy in the direction of sensible, future-oriented, planning and development. We invite speakers on related topics to address the Door County public. We organize or lend a hand with events promoting sustainability. Join Us.

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LNRP River Basin Partners

For a full list of River Basin Partners and useful resources, click here for the [LNRP Community Resources](#) page.

Centerville Cares



C-Cares is a group of Centerville Citizens for Air, River, and Environmental Solutions throughout Manitowoc County. They meet the third Wednesday of every month. To learn more contact Russ Tooley (tooley@lakefield.net) or check out their website: www.centervillecares.com

Tri-Lakes Association

The forum is being sponsored by the Lakeshore Natural Resources Partnership, UW Extension, the Farm Market Kitchen, the Bay-Lake Regional Planning Commission, the Tri-Lakes Association, and the Kewaunee League of Women Voters.

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An Opportunity to Engage with LNRP

The Board of Directors of the LNRP would like to add two new members to the Board. Are you interested? If so, read on.

The qualifications we are looking for are these, in order of priority.

1. A passion for the Vision of the LNRP to promote and facilitate local community efforts that preserve or improve the health of the natural resources of the lakeshore basin.
2. A willingness and ability to raise money for the LNRP from private individuals, area private and public foundations, and area businesses.
3. An eagerness to perform the other usual duties of board members: guiding policy, developing strategies, and overseeing the work of LNRP staff and contractors.
4. A residence in Door or Kewaunee county. We recently added two new **Board members** from the southern end of the lakeshore basin. We'd like to "re-balance" the board, geographically.

The Board meets once a month. In addition, it carries on some of its discussions and information sharing via e-mail and telephone. An active Board member would be expected to spend 8 to 10 hours a month on LNRP activities.

If you would like to apply or to learn more, contact the President of our Board, Don Pirrung at (920) 693-3329 (h) or (920) 451-2822 (w) or by e-mail at

Don.Pirrung@earthtech.com

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We All Live on the Water Life Depends on it - Protect it

Sign Sponsorship is available in your area for your family, group or organization

for more information visit <http://www.lnrp.org/we-all-live-on-water.php>

Sponsorship includes annual membership to LNRP



TLA is a citizen organization working to preserve and protect East Alaska, Krohns, and West Alaska Lakes and their surroundings. They strive to accomplish this goal by educating local residents and lake users about lake issues and by working to address problems that threaten the lakes' environmental and recreational opportunities. They hope that their work helps to preserve these public resources so that they can continue to be enjoyed by residents and visitors today and in the future. Contact Bill Iwen at biwen@itol.com to find out more or to get involved in their efforts.

Friends of the Branch River



The mission of FOH is to promote the conservation and preservation of the Branch River as a valuable resource by raising community awareness and support through individual outreach as well as organized activities. To get involved contact the President, Terry Huske at 920-732-4371 or the Secretary Cathie Lodle at CLodel@hfmhealth.org.

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Did you know?



Aldo Leopold wrote: "A true Conservation ethic will evolve only when citizens, not just government alone, take responsibility for managing and protecting our land and waters."

The We All Live on the Water project is the first in a series of collaborative efforts involving five Lake Michigan basin-based organizations in Wisconsin - [The Lake Michigan Partners](#). The focus of this project is to provide a simple method for 3.5 million citizens to more easily contribute to the protection of Wisconsin's coastal natural resources.

This project installed over 250 signs across coastal counties, at strategic river crossings, lake landings, beaches, and public access spots.

The signs provide the 1-800-TIP-WDNR hotline number to report environmental violations and to increase awareness of each participating organization as well as their individual efforts in protecting our natural resource.

For more information, to make a contribution or to sponsor a sign in the lakeshore basin [please contact LNRP](#)

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Connecting Partners Across the Basin - *Send us your Events- We'll help spread the word!*



In each issue of **The Source** we will list a calendar for all basin river groups and organizations to share their resources, upcoming events, work parties, seminars and meeting times. If you would like to participate and be featured in the newsletter events calendar, please send a list of your events to us by email. We are also interested in hearing about field seasons, projects - and

happenings along the lakeshore- you are welcome to submit articles, anecdotes or send along information about your group for the "Featured Organizations" section. Please list the county of the event and send any website links and other contact information readers may need to julie@lnrp.org

The lakeshore basin is 2650 Square Miles!
(Rhode Island is only 1214 sq mi)

There are 309 miles of Great Lakes Shoreline!
(almost 20% of the total 1640 miles of Lake Michigan shoreline)

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New Initiatives New Staff

LNRP Welcomes Education and Outreach specialist Wendy Wagner to our staff as a LERN Project Coordinator

She has been key to the implementation of our LERN Community Needs Assessment taking place in the Door County pilot project this summer, along with providing organizational support for the Fall 2008 LERN Conference.

Wendy is a former Wisconsin Department of Natural Resources Naturalist and a graduate of the University of Wisconsin - Stevens Point. She worked for the Door County Land Trust, along with the Door County Humane Society. She and her daughter reside in Southern Door County with their several canine and feline companions.

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NEW INITIATIVES L.E.R.N.

The Lakeshore Environmental Resource Network



LERN is a dedicated partnership led by the Lakeshore Natural Resource

Partnership working with the [Door County Library](#) and the [Ridges Sanctuary](#).

The purpose of LERN is to assess the environmental needs in education and research in the lakeshore basin through a Community Needs Assessment process. We will begin in Door County in the Spring of 2008. The project will fill identified gaps and create a clearinghouse of educational materials and research documentation. LERN will provide all the foundation necessary to explore and investigate local environmental issues that address the critical needs of our community. LERN will break new ground in how regional educational resources are utilized, serve to empower the capacity of environmental efforts in the basin and will create an exportable model of how other regions can more effectively deliver educational resources.

If you or your group would like more information on how to become a part of the LERN project, contact project director Julie Hein Frank julie@lnrp.org (920) 304-1919

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Want to donate?

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