

Northwoods Journal – June 2018

A Free Publication about Enjoying and Protecting Marinette County's Outdoor Life

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Marinette County Deer Advisory Council Makes Recommendations

By Greg Cleereman, Land Information Department Director/County Conservationist



Each Wisconsin county has a Deer Advisory Council (CDAC) to provide deer management input and recommendations. CDACs work with local DNR staff to offer an opportunity for public input, review population data and deer impacts on forests and agriculture, develop 3-year population objectives recommendations and set annual antlerless harvest quotas. Final CDAC recommendations are sent to the DNR for review by their Deer Advisory Committee. The State Natural Resources Board makes the final determinations.

Marinette County is split into Northern Forest and Central Farmland Zones. At the October 2017 meeting, the CDAC set the 3-year deer population objectives as INCREASE for the Northern Forest and DECREASE for the Central Farmland. The CDAC also recommended changing the boundary between the two zones. Starting this year, the boundary will be as shown on the map below.

1,400 public land, and 2,100 private land bonus permits for sale. For the Farmland Zone, the quota was set at 3,250 with 500 public land and 2,750 private land permits available. Two Farmland Zone permits will come with each license purchased. Visit <https://dnr.wi.gov/> and type "CDAC" in the search bar to learn more.



Youth Bows Available



Marinette County has obtained a set of youth bows for use by scout and service groups, schools, and at organized events. We can provide all the equipment needed for up to twelve children at a time to enjoy a session of shooting targets. Archery can be a gateway to outdoor fun and learning a lifelong skill.

The Genesis bows are from the *National Archery in the Schools Program (NASP)* and are universal draw length compound bows with zero let-off and have an adjustable draw weight from 10 to 20 pounds. Almost any archer will be able to draw and accurately shoot one of these bows. The equipment also includes arrows, targets, bowstands, and a cloth background.

The archery equipment is offered through the Marinette County Land Information Department. If you are interested in borrowing the bows for your group or event, contact the Marinette County Land Information Office at 715-732-7780.



Annual Bird Hike at Harmony Arboretum



Join Greg Cleereman, Marinette County Conservationist, on **Saturday, June 9, at the Harmony Arboretum from 6:00-8:00 a.m.** Learn to identify birds by sight and song, and enjoy the scenery of the prairie and upland hardwoods. Over the years, about 80 bird species have been found here, including bobolink and black-billed cuckoo.

Binoculars and bird identification books will be available, but bring your own if you wish. The route is moderate on internal trails and roads. Insect repellent is recommended. Harmony Arboretum is located seven miles west of the City of Marinette off of Highway 64, then ½ mile south on County E. For more information, call the LWCD office at 715-732-7780.



At its April 18, 2018 meeting in Crivitz, the CDAC set the antlerless deer harvest quota in the Forest Zone at 1,225 - an increase of 550 permits over the 2017 quota. There will be

Northwoods Journal Online

Would you like to read current issues of the *Northwoods Journal* online? Go to www.marinettecounty.com and search for "Northwoods Journal". We can also send you an e-mail reminder when each new issue is posted online. Contact Anne Bartels, Information & Education Specialist at 715-732-7784 or email abartels@marinettecounty.com.



National Pollinator Week is a time to celebrate pollinators and spread the word about what you can do to protect them. Eleven years ago the U.S. Senate's unanimous approval and designation of a week in June as "National Pollinator Week" marked a necessary step toward addressing the urgent issue of declining pollinator populations. Pollinator Week has now grown into an international celebration of the valuable ecosystem services provided by bees, birds, butterflies, bats and beetles.

Pollination is a vital stage in the life cycle of all flowering plants. When pollen is moved within a flower or carried from one flower to another of the same species it leads to fertilization. This transfer of pollen is necessary for healthy and productive native and agricultural ecosystems.

- ✓ About 75% of all flowering plant species need the help of animals to move their heavy pollen grains from plant to plant for fertilization.
- ✓ About 1,000 of all pollinators are vertebrates such as birds, bats, and small mammals.
- ✓ Most pollinators (about 200,000 species) are beneficial insects such as flies, beetles, wasps, ants, butterflies, moths, and bees.

Why are pollinators important?

- ✓ Pollinators are often keystone species, meaning that they are critical to an ecosystem. The work of pollinators ensures full harvests of crops and contributes to healthy plants everywhere.
- ✓ An estimated 1/3 of all foods and beverages are delivered by pollinators.
- ✓ In the U.S., pollination produces nearly \$20 billion worth of products annually.



How can you help?

- Reduce your impact. Reduce or eliminate your pesticide use, increase green spaces, and minimize urbanization. Pollution and climate change affect pollinators, too!
- Plant for pollinators. Create pollinator-friendly habitat with native flowering plants that supply pollinators with nectar, pollen, and homes. For information on what to plant in your area, download a free ecoregional guide online at www.pollinator.org.
- Tell a friend. Educate your neighbors, schools, and community groups about the importance of pollinators. Host a dinner, a pollinated food cook-off or other event and invite your friends.
- Join the Pollinator Partnership - Go to www.pollinator.org and click on "Get Involved." Be part of a growing community of pollinator supporters!

Lake Noquebay Rehabilitation District Receives Grants for Water Quality Study

By Chuck Druckrey, Water Resource Specialist



As the largest natural lake in Marinette County and one of the largest lakes in Northeast Wisconsin, Lake Noquebay has received a lot of attention from state and local resource management agencies. As a result, over the last 30 years the Marinette County Land & Water Conservation Division (LWCD) and the Wisconsin DNR have collected a fairly large body of water quality data for the lake. *Unfortunately, this data clearly shows a slow but steady increase in phosphorus levels, from 15 ppb in 1979 to more than 24 ppb in 2015.*

This trend is troubling because phosphorus is the "limiting nutrient" in most lakes, which means that phosphorus is the nutrient that is in short supply. If you increase phosphorus in a lake it typically results in more plant and algae growth. Studies also show that lakes with phosphorus levels in excess of 25 ppb are at risk for more frequent and severe algae blooms. In an effort to prevent this, the Lake Noquebay Rehabilitation District (LNRD) Board has been working with the County to find ways to manage phosphorus and other nutrients to protect water quality in the lake.



Algae bloom in a lake

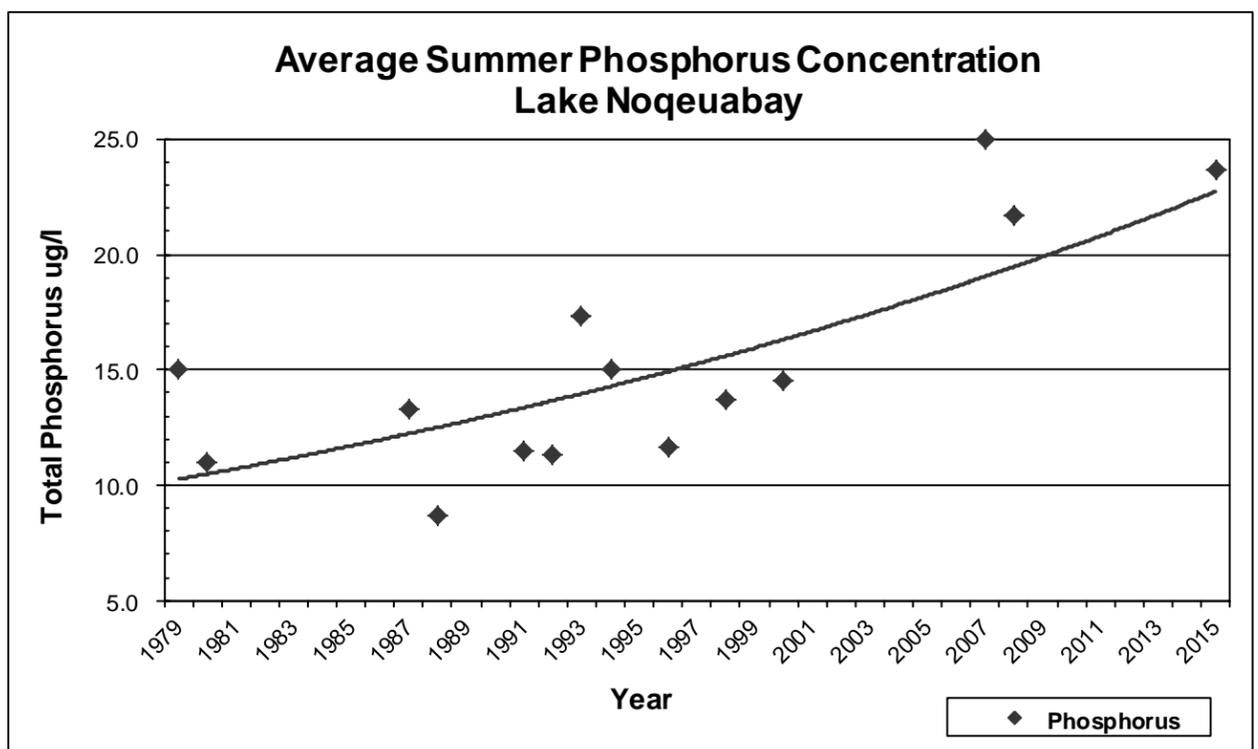
The first step in managing phosphorus is finding out where it's coming from. To this end, the Lake Noquebay Rehabilitation District worked closely with the Marinette County LWCD to develop a project to evaluate water quality, identify sources of nutrients, and develop a phosphorus budget for the lake. In February the LNRD received the first of two Wisconsin Lake Management Planning Grants to help pay for the project.

This summer the LWCD will begin collecting data for Phase I of the project, which includes a detailed monitoring program to measure algae and nutrient levels in the lake, record water flow on streams feeding the lake, and collect water samples to measure nutrient input from lands draining to the lake. The amount of water flowing into the lake will be tracked using special sensors installed on the streams and by manually measuring water velocity throughout the year.

The LWCD will also be measuring shallow groundwater flow patterns around the lake and taking samples to estimate how much phosphorus is coming from groundwater. To do this the LWCD will use temporarily sampling "wells" to determine the direction of groundwater flow and collect samples in near-shore areas. The sampling wells are installed by hand and removed after the measurements are complete. Groundwater flow rates and samples for analysis will also be collected using seepage meters that are temporarily placed on the lake bed.

Phase II of the project begins in 2019 and will include additional lake and stream data collection, modelling phosphorus inputs, and creation of a phosphorus budget for the Lake. The price tag for the study is approximately \$86,000.00, with State Lake Planning Grants covering nearly 60% of the total cost. When complete, the phosphorus budget will help identify areas where future phosphorus reduction efforts will be most effective and will help the Lake Noquebay Rehabilitation District, Marinette County LWCD, and Wisconsin DNR protect Lake Noquebay for future generations.

For more information about phosphorus and water quality, visit <https://dnr.wi.gov/topic/surfacewater/phosphorus>.



Children Need Nature: Get Creative to Get Them Outdoors

<http://content.yardmap.org/learn/children-need-nature/>



Do you remember interacting with nature as a child? For baby boomers (1940-1960) and Gen X (1960-1980) the overwhelmingly answer is a resounding, "Yes". They spent their days playing in backyards, parks, woods, and gardens. Outside play was often unstructured and unorganized. As a child hovering between Gen Y (generation of the millennial 1980-2000's) and Gen Z (2000-present) growing up in New York City, I spent my days inside at daycares, afterschool programs, and, often, glued to a screen. Turns out that I would have benefited from more time spent outside.

My experience, in the middle of New York City, is not dissimilar from the experiences of many present-day children across America. In 2005, Richard Louv coined the term "nature-deficit disorder" to describe the separation of humans and nature, particularly in children. Recent studies have found youth 5-18 years old spend 5 hours per week in organized activities and over 44 hours per week engaged in screen time – with 15 of those hours in front of the TV.

A varied play diet encompasses structured, unstructured, supervised, and unsupervised playtime. Outdoor play is a vital component of that, helping children to build friendships, solve problems and explore the world around them. Increased screen time, however, is not the only influence competing for time with nature.

Parents, faced with the increasing demands of balancing work and family life, may find it challenging to provide as many outdoor experiences as they would like for their children. There is, also, an ever-increasing fear of the unknown driving parents to choose situations conducive to increased oversight of children's activities. In a study of 2000 parents in the UK, 63% percent of parents believe it is more dangerous to play outside now than when they were children. Whether traffic, stranger danger, or a fear of ticks carrying the Lyme disease-causing bacterium, parents are sometimes hesitant to possibly risk their children's safety.



There is overwhelming evidence supporting the idea that nature interactions can further one's cognitive development. Research conducted in 2000 and 2002 suggested that proximity to nature and views of nature at home improve children's ability to concentrate. Children with nature interactions or greener interactions at home scored higher on concentration tests. In fact, the "greener" the space and the longer the interaction, the higher the child's score. Similarly, a 2001 study showed that children with symptoms

of Attention Deficit Hyperactive Disorder (ADHD) were better able to concentrate on tasks after nature interactions. Furthermore, nature interactions lead to an improvement of awareness, reasoning, and observation skills, ultimately improving cognitive development.

A lack of access to natural environments and nature experiences in developed areas has been associated to the increase in mental illness. 50% of the U.S. population currently lives in urban areas; a number predicted to rise to 70% by 2020. If those findings hold true, and our urban landscapes continue to exclude nature, we could see a corresponding increase in mental health illnesses. **The good news is that even a simple walk in a natural setting has been shown to significantly reduce the activity in the brain associated with sadness and negative thoughts.**



Children with regular nature interactions are more likely to be physically fit. Studies conducted in 2004 and 2010 observed that children with consistent nature exposure had more advanced motor skills, including coordination, balance, and agility. These children were also sick less often than their peers. Studies have also shown that children who spend time in nature display more advanced emotional development than their peers. **In general, children who spend time in nature have more positive feelings and interactions with each other.** There is also research reporting exposure to a "diverse, natural environment" reduces or eliminates bullying among children which has been reported in 35% of children aged 12-18.



How to weave more nature into your children's lives

- **Introduce new outdoor activities.** Start with *The Nature Conservancy's* family fun page. Every season they release an activity guide with suggested outdoor fun: www.natureworkseverywhere.org
- **Bring it to school.** The Cornell Lab of Ornithology *Birdsleuth* program provides fun, educational activities for K-12: www.birdsleuth.org
- **Encourage your children to read books with nature themes.** Some popular suggestions include *The Adventures of Tom Sawyer* and *The Little House on the Prairie* series as well as *The Giving Tree* for younger audiences.



- **Make time for unstructured nature interactions.** Instead of structured sports, opt for nature exploration. If you don't live in an area where that is easily done, try searching the internet for community nature programs for children, or sign up for family-friendly volunteer events. Some cities even have programs called "forest preschool" which holds "class" outside, in all weather, in all seasons.



- **Take a short walk with your children** around the neighborhood.
- **Combine technology with nature experiences.** Explore your yard or neighborhood and contribute to citizen science through mapping habitat on *Habitat Network*, or report animals you found on *iNaturalist*, bird sightings on *eBird* or *Celebrate Urban Birds* (CUBs) and nest sightings on *NestWatch*. Or try geocaching and learn some new skills.



- **Make your child the expert.** Teach them to observe carefully and perhaps they will take on a new interest that leads them straight outside every chance they get. Photo-documenting caterpillars? Identifying scat? Growing carrots? Sometimes children can be enticed into these activities because it gives them an identity as an expert. Let them post videos of their outdoor hobby on YouTube, or host an instagram feed devoted to ladybugs.

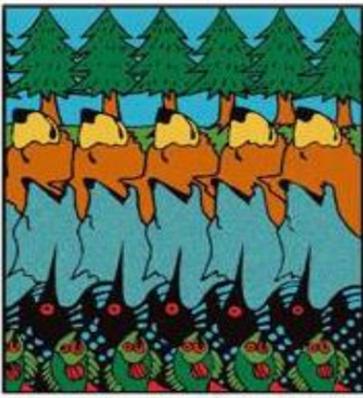


In an age of technology, we all could stand to spend a little more time outdoors, but the reality is that we all have things to get done. The natural world is all around us and there are various ways to connect and interact, which can include technology. Try not to get overwhelmed — dig in to a few different activities and figure out which works the best for you and your family. It doesn't matter as much how or what you do, **only that we all benefit from time spent outdoors.**



High School and Middle School Students Compete in the 2018 Wisconsin Envirothon

By Kim Warkentin, Wisconsin Land+Water Operations Manager/Youth Education Director



WISCONSIN ENVIROTHON

WI Land+Water's **Envirothon**, sponsored by the Outdoor Heritage Education Center and many other Wisconsin organizations was held in Rosholt, WI at The Wisconsin Lions camp on Friday, April 13, 2018. Wisconsin Envirothon is Wisconsin's ultimate middle and high school environmental science challenge where teams of four or five high school or middle school students participate in four hands-on, mostly outdoor field challenges designed by natural resources professionals and educators. The exams are based on four categories: forestry, soils/land use, aquatic ecology and wildlife.

Schools from across the state spent a rainy, blustery spring day testing their knowledge at various stations where they participated in multiple hands-on challenges. Students identified tree species and measured tree diameters in the woods, and assessed the engineering and agronomic properties of soils at the soils and land use station. They also identified aquatic invertebrates and invasive plants, as well as wildlife pelts and tracks. Additionally, they tested their classroom knowledge on written exams. "Envirothon is an amazing way to learn new environmental practices and facts needed for a future career," said Rachael Valeria, a student from Pulaski High School.



Forestry station hands-on activities

Finally, the students created a team presentation based on this year's current issue: Western Rangeland Management: Balancing Diverse Views. They had a little over three weeks to prepare their team presentation. The Current Issue team presentation provides an opportunity to join fundamental knowledge and reasoning ability to understand and articulate today's critical environmental concerns. Participating in Wisconsin Envirothon helps students develop knowledge and skills to either pursue careers in conservation or use their knowledge to preserve our natural resources in whatever civic and career choices that lie ahead.



Group orientation

"I enjoy working with kids in my agriculture department preparing for the Envirothon. It really fits into my curriculum very well, covering all of the bases in our studies of the environment (soils, water, wildlife and forestry). Also, preparing for the oral presentation portion of the contest has really benefited my students, deepening their understanding of the topics and helping them to relate their learning to the world around them," said Tim Heeg, Marshfield High School Agriculture Teacher and FFA Advisor.

The overall winner for the High School category will represent Wisconsin at the National Conservation Foundation-Envirothon taking place July 22-July 28, 2018 at Idaho State University in Pocatello, Idaho.



Teams identifying skulls at the Wildlife Station

The following teams won first place in the following categories:

- **Aquatic Ecology:** High School - Ladysmith High School, Middle School - Fox River Academy
- **Forestry:** High School - Ladysmith High School, Middle School - Hurley Middle School
- **Soils and Land Use:** High School - Middleton High School, Middle School - Wildlands Middle School
- **Wildlife:** High School - Marshfield High School FFA, Middle School - Fox River Academy
- **Team Presentations:** High School - Onalaska High School, Middle School - Wildlands Middle School
- **First Place FFA School** - Marshfield High School FFA
- **Overall:** High School - Ladysmith High School (pictured below), Middle School - Fox River Academy



For a complete list of second and third place winners, please visit our website at:

<http://wisconsinlandwater.org/events/envirothon>.

The Wisconsin Envirothon is a program of the Wisconsin Land+Water Conservation Association's Youth Education Committee and is made possible by the many generous volunteers made up of natural resource professionals and educators. The Wisconsin Envirothon also relies on the volunteer and financial support of many of our agency partners, county conservation departments, and organizations and businesses dedicated to conservation. For a complete list of our financial supporters visit the website listed above, or our Facebook page: <https://www.facebook.com/wienvirothon>.



Toward a Sustainable Wisconsin

Fee-free Weekend on Wisconsin's State Lands, June 2-3, 2018

Free Fun Weekend in Wisconsin! No state park admission stickers or trail passes are required June 2-3, 2018. It is also **Free Fishing Weekend** when people may fish without fishing licenses or state trout stamps. Non-resident all-terrain vehicle operators do not need a non-resident trail pass to ride state ATV trails this weekend.



On the first full weekend in June, the following outdoors activities are free for Wisconsin residents and visitors alike!

- **Free entry** to state parks and forests
- **Free fishing**
- **Free DNR trails**
- **Free ATV/UTV riding on public trails open to such uses**

Marinette County State Parks & Forests

- ✓ **Menominee River State Recreation Area** is located in northeast Marinette County along several miles of the Menominee River.
- ✓ **Governor Thompson State Park** has more than 2,800 acres of woods, a campground, picnic areas & hiking trails, and 6 miles of shoreline on the Caldron Falls Flowage.
- ✓ The **Peshtigo River State Forest** has 25 miles of river, 3,200 acres of water and 9,200 acres of forest.

Visit <http://dnr.wi.gov/> & search for "Free Fun"



Saturday, June 2 is also **National Trails Day**.

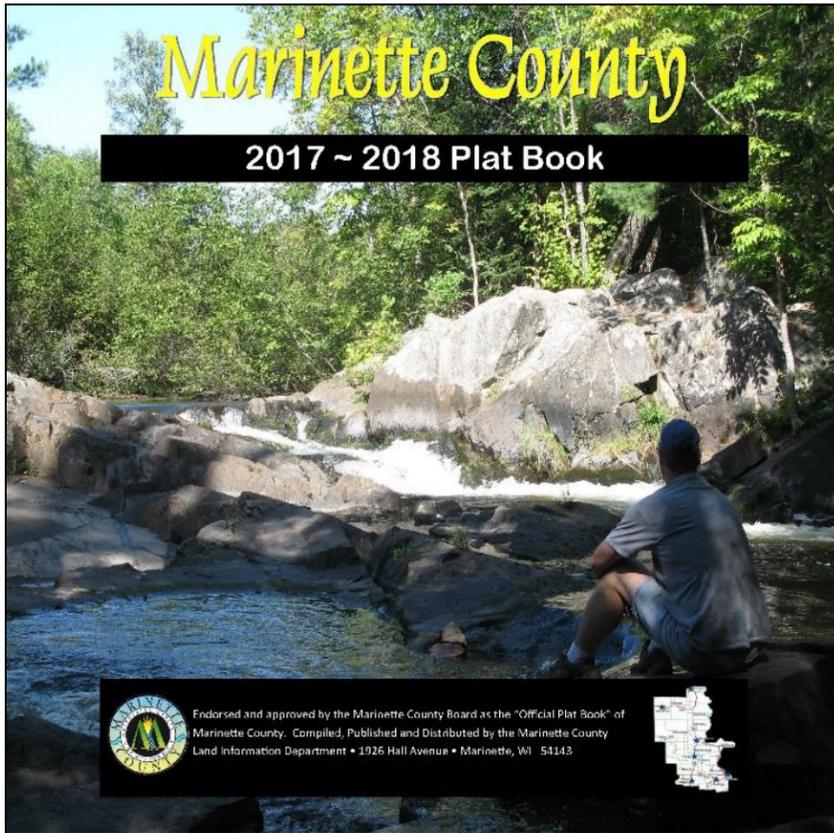
For more information about National Trails Day and events near you, visit: <https://americanhiking.org/national-trails-day/> and www.iceagetrail.org, the Ice Age Trail Alliance.

Other sources for hiking opportunities in our area include:

- **Hemlock Curve Nature Trail & Woods Road Ski Trail** in the Peshtigo State Forest – guides available in the Land Information Office and on www.marinettecounty.com
- Marinette County Tourism at <http://www.therealnorth.com/> - on drop-down menu under "Experience" click 'hiking' for more areas, information, and maps



2017-2018 Plat Books are Now Available!



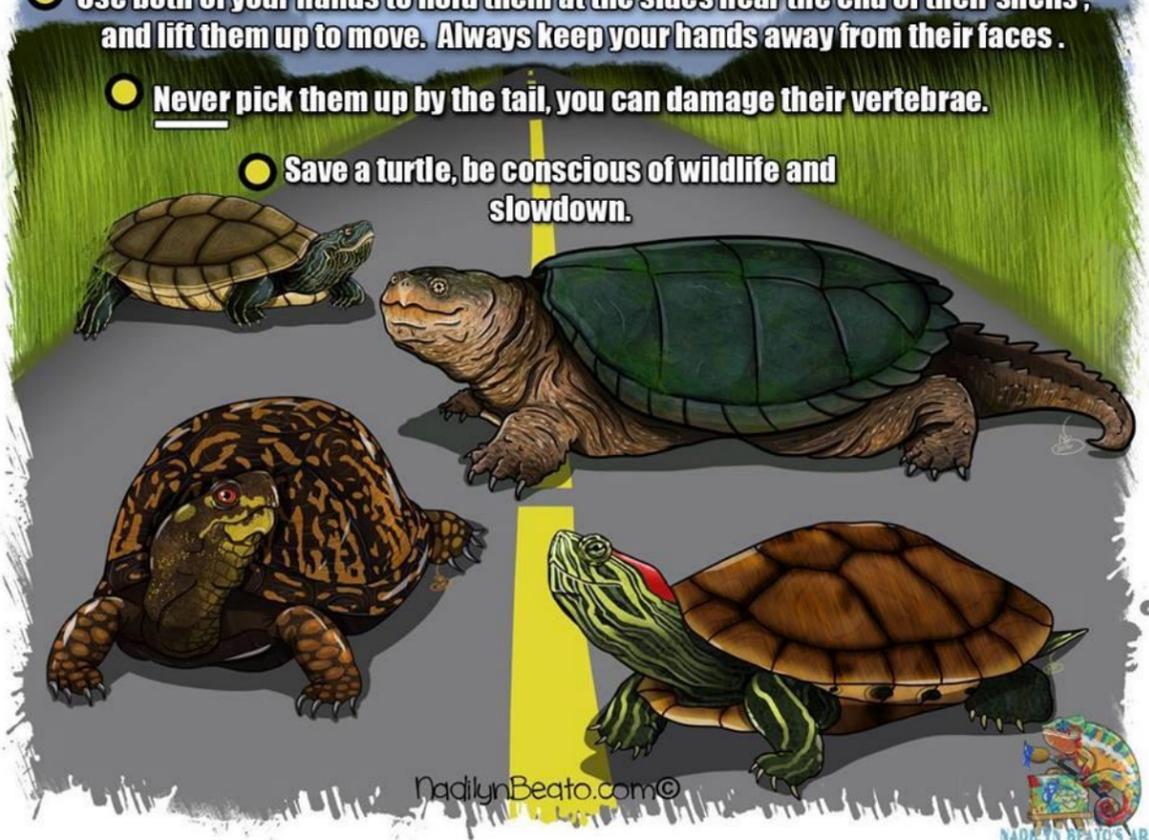
The Marinette County Land Information Department would like to announce that the 2017-2018 Plat Books are available for purchase. The cost for the plat book is \$30.00 when picked up at the Land Information Department.

New for this year! The size is bigger for easier reading - the plat book is 11 x 11 inches. Also inside there are aerial photos opposite the map page with LIDAR! What is LIDAR you ask? LIDAR stands for 'light detection and ranging' which is an optical remote-sensing technique that uses laser light to densely sample the surface of the earth, producing highly accurate x,y,z measurements!

If you live out of town or are unable to get to the courthouse during business hours there is an order form available on the Marinette County website that you can print out. Just go to www.marinettecounty.com - look under *News & Announcements* (located in the middle of the home page) and follow the directions to get to the form. The form is now fillable so you can fill it out before you print! The cost to mail the plat book is \$35.00 with shipping and handling. The Land Information Department is located on the first floor of the Marinette County Courthouse and business hours are Monday through Friday from 8:00 a.m. to 4:30 p.m. For more information please call 715-732-7780.

Brake for Turtles!

- If you see a turtle on the road **slow down, pull over to the side of the road and when its safe help them get across in the same direction they were going.**
- Use both of your hands to hold them at the sides near the end of their shells, and lift them up to move. Always keep your hands away from their faces .
- Never pick them up by the tail, you can damage their vertebrae.
- Save a turtle, be conscious of wildlife and slowdown.



NadilynBeato.com©



Land Information Director Greg Cleereman Chosen as 'Outstanding Conservation Employee – County Conservationist'



The WI Land+Water Conservation Association 65th Annual Conference in March brought together over 350 conservation professionals from various organizations across the state, including county Land Conservation Committee (LCC) Members and Land Conservation Department (LCD) staff, state and federal agency staff, and both nonprofit and industry representatives.

Attendees had the opportunity to attend professional improvement breakout sessions, a silent auction, and multiple networking opportunities. Association members took part in the Land & Water Conservation Board elections, Area Association meetings, the Youth Education Committee's Poster and Speaking Contest, and the annual business meeting. The association also awarded outstanding LCD staff and citizens that have made profound contributions to conservation in Wisconsin.

WI Land+Water awarded individuals and families that have made extraordinary contributions in conservation across the state, during a lively banquet ceremony hosted by Wood County LWCD Program Coordinator Tracy Arnold and Marquette County LWCD Conservationist Patrick Kilbey. Recipients of the 2018 Conservation Awards are:

- **Greg Cleereman**, Marinette County, *Outstanding Conservation Employee – County Conservationist*
- **Nikki Larson**, Lafayette County, *Outstanding Conservation Employee – Administrative Assistant*
- **Dan O'Connell**, Portage County, *Outstanding Conservation Employee – Technician/Educator*
- **Pat Koehnke**, *Friend of Conservation*
- **John Eron**, Eron Agronomics, *Conservation Steward*
- **The Yanke Family/Echo-Y Farms**, Sauk County, *Conservation Famers of the Year*



Greg Cleereman, 2nd from right with award, with Paul Klose also of Marinette County (far right)

"This year's annual conference was an exceptionally reinvigorating moment for our membership, partners, and the statewide conservation network to all convene and discuss the progress of resource management in Wisconsin," said Executive Director Jim VandenBrook, WI Land+Water. "From the *Food, Land and Water Project* to new conservation farming practices, the breakout sessions gave our membership an abundance of new research, practices, and techniques that they can use to improve their programs in their counties. A big thank you to the conference's presenters, sponsors, exhibitors, volunteers, and our staff for their hard work putting on the event."

There were 40 conservation presentations throughout the eight breakout sessions, with a wide variety of topics. Many sessions offered Continuing Education Credits (CEUs) and Professional Development Hours (PDHs) for technical staff to maintain their job certifications and licenses, as well as obtain timely knowledge of best management practices in their fields.

For more information about WI Land + Water, visit online at: <https://wisconsinlandwater.org>.





Youth Education Committee Hosts 61st Annual Conservation Awareness Poster and Speaking Contests

Lake Geneva, WI - The Wisconsin Land+Water Conservation Association hosted its 65th Annual Conservation Conference at the Grand Geneva Resort in Lake Geneva on March 14-16, 2018. As part of the conference, the Wisconsin Land +Water Youth Education Committee hosted the 61st Annual Conservation Awareness Poster and Speaking Contests where Association members voted on student posters and volunteers from County Land Conservation Departments (LCDs) and members of the Youth Education Committee judged the speaking contest.

The first place winning speakers from the elementary, junior and senior divisions presented their award-winning speeches to a crowd of over 370 conservation professionals and guests from across the state at the conference's opening luncheon. Speeches had to address a relevant, soil and water conservation issue, with emphasis on the impact of the issue in their locality or in Wisconsin.

For the poster contest, the first place winners in the primary, elementary, middle, junior and senior division will move on to represent Wisconsin at the National Association of Conservation Districts (NACD) Poster Contest held at the NACD annual meeting in 2019. The conservation poster awareness theme this year was "Watershed Our Water, Our Home."



Eric Paulsen, Co-Host of *Discover Wisconsin* and Host of the speaking contest and Jim VandenBrook, Executive Director of Wisconsin Land+Water Conservation Association awarded the speaking contest winners with trophies. They recognized all of the students who participated across Wisconsin for their outstanding speeches and posters, and their commitment to conservation.

"The student posters and speeches are the best way to kick-off our annual conference, as their passion and enthusiasm for conservation reminds us all of the importance of protecting and improving our land and water for future generations," said VandenBrook, "Our members love seeing and listening to the timely topics that the students choose and it is encouraging to see these students drawing attention to critical conservation issues impacting Wisconsin. The knowledge that these students have on these issues shows that this next generation understands what it will take to protect and conserve our natural resources."

Paulsen delivered the closing remarks for the speaking contest, thanking the participants for the incredible amount of hard work they put into their speeches and posters. "It was so enjoyable to host the WI Land+Water Conservation speaking contest again this year. These students put together and deliver some very good speeches with impressive poise in front of hundreds of people. No stammering around, barely any notes... I can learn a thing or two from them!" said Paulsen, "And whether with their posters or speeches, their level of knowledge and caring coupled with their communication skills keeps me optimistic that they will be important stewards for our state's conservation issues moving forward." The topics of the winning speeches were:

- "The Necessity of Nutrient Management" by Oliver Remus from Trempealeau County, discussing how important it is to have a Nutrient Management plan to protect our water resources

- "Toxic Blue-Green Algae: A Growing Threat in Wisconsin," by Clara Koles from Waupaca County, discussing how blue-green algae has serious health

implications to our water resources, wildlife, citizens and pets

- "The History of Soil Conservation in Southwest Wisconsin," by Caleb Bergum from Vernon County, highlighting the history of soil erosion and the importance of conservation.

SPEAKING CONTEST:

Elementary Division: First place: Oliver Remus, Trempealeau County, "The Necessity of Nutrient Management"; Second place: Vincent Vogland, Burnett County, "Round Goby"; Third place: Rhiannon Reichenbacher, Outagamie County, "Reduce, Reuse, Recycle."

Junior Division: First place: Clara Koles, Waupaca County, "Toxic Blue-Green Algae: A Growing Threat in WI"; Carlton Miller, Washburn County, "Carp: A High-flying Problem"; Third Place: Tarren Hoffman, Wood County, "The Green Invader"

Senior Division: First place: Caleb Bergum, Vernon County, "The History of Soil Conservation in Southwest Wisconsin"; Second place: Benjamin Styer, Dunn County, "America Relax – Your Food is that Safe!" Third place: Austin Stankowski, Portage County, "Recruit, Recruit, Recruit"

Marinette County had two posters place at the state conference!

POSTER CONTEST:

Primary Division: (K-1) First Place: Marit Lettau, Winnebago County; Second Place: Matthew Carlson, Portage County; **Third Place: Cora Parchim, Marinette County** (pictured below)

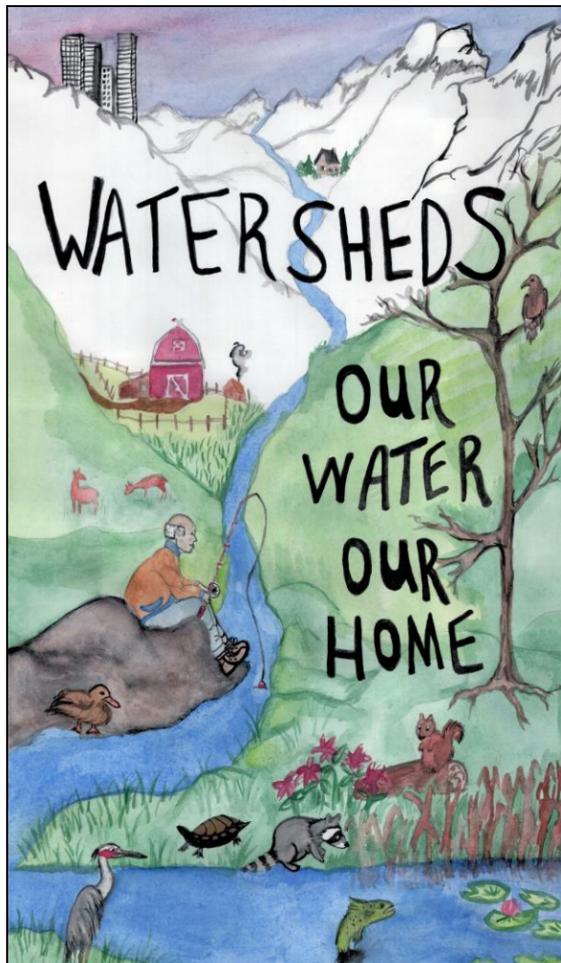


Elementary Division: (2-3) First Place: Ciara Waltenberg, Portage County; Second Place: Joshua Knapp, Green Lake County; Third Place: Mekayla Guzman, Buffalo County

Middle Division: (4-6) First Place: Elaina Nemes, Vernon County; Second Place: Nolan Miller Washburn County; Third Place: Zosia Rusniaczek, Fond du Lac County

Junior Division: (7-9) First Place: Ignacio Medina, Outagamie County; Second Place: Becca Stoeckmann, Washington County; Third Place: Brooklyn Rasmussen, Oconto County

Senior Division: (10-12) First Place: Kennedy Robelia, Pepin County; **Second Place: Madeline Schultz, Marinette County** (pictured below); Third Place: Brynna Hawk, Wood County



The conservation awareness poster and speaking contests are two of the many programs that the Youth Education Committee coordinates to educate and inspire Wisconsin's youth about the importance of stewardship and caring for our natural resources. Other events include the Wisconsin Envirothon and state Conservation Camps. For more information, please visit: <https://wisconsinlandwater.org> and search for 'posters'.



Posters on display at the conference



Cora Parchim with her poster and Greg Cleereman, Land Information Director/County Conservationist with her second place award plaque and certificate

Northwoods Journal Volume 16, Issue 1

The *Northwoods Journal* focuses on various outdoor recreation opportunities and local environmental topics to inform readers about natural resource use, management, and recreation in Marinette County.

Published in cooperation by:

- Marinette Co. Land & Water Conservation
- Marinette Co. Parks & Outdoor Recreation
- Marinette Co. UW-Extension

UW-Extension provides equal opportunities in employment and programming, including Title IX and ADA. To ensure equal access, please make requests for reasonable accommodations as soon as possible prior to the scheduled program. If you need this material in another format, please contact the UW-Extension office at 715-732-7510.

Please send comments to:
Marinette County LWCD
1926 Hall Ave, Marinette, WI 54143
abartels@marinettecounty.com



Marinette County Breakfast on the Farm

Sunday, June 24, 2018
7:30 a.m. to 12:00 p.m.



Pancakes, eggs, sausages, cheese curds, maple syrup, applesauce, milk, juice, coffee, ice cream sundaes

Petting zoo, Moo-Mania comedy show, kiddie tractor pull, face painting, balloons, kids bouncy play area, viewing of barns & cattle, wagon rides, music (No advanced ticket sales)

Adults – \$7.00 / Children 6-10 –\$4.00
Children 5 yrs & under – FREE

Like us on Facebook—Marinette County Breakfast on the Farm & Marinette County Dairy Promotions WI

PLEASE JOIN US FOR BREAKFAST ON THE FARM!

Kevin is a 3rd generation owner of Carlson Farm. He began milking on his grandfather's farm in 1981 with 13 cows. In 1984 he partnered with his father across the road and together they milked 70 cows. Kevin and Katie took over the farm in 1994, and through the years they added a free stall barn, parlor, machine shed, hay shed, and heifer facility. In the recent years they updated the parlor to a 24 stall carousel (2016) and added an automatic calf feeder (2017). The farm currently houses 340 cows and 320 young stock and is run by Kevin and Katie, his father Ron, his son Alan, and two other part time employees. Additionally, Kevin and Katie's daughter Kimberly and the families of his two sons (Dan and Alan) help when additional assistance is needed. The Carlson's invite you to join them at the 2018 Marinette County Breakfast on the farm.



Thank you to the following businesses for supporting the 2017 Breakfast on the Farm in money or in kind donations:

Platinum—\$1,000 or more

- Abts Bou-Matic
- Alternative Animal Bedding
- Country Visions Cooperative
- Dan Risner & Son Excavating
- Dennis Schroeder
- Eric Schroeder
- Greenstone Farm Credit
- Golden Ridge Dairy LLC
- KBM Construction
- Larsen Cooperative
- Patz Corporation
- Riesterer & Schnell Inc.
- Schroeder Trucking
- Gold—\$500- \$999**
- A&C Sawdust
- Beaver Brook Maple Syrup
- Beaver Machine Inc
- BMO Harris Bank
- Cornette Farm Supply & Vita Plus
- Crivitz Redi-Mix
- Elanco Animal Health
- Eric Stank Trucking
- Genex Co-op, Jeff Jahnke Jeff Fischer
- Hoppe Dairy
- Hosking Electrical Services
- Investors Community Bank
- Jandt Farms

- Kotecki Veterinary Service
- Marinette Co Farm Bureau
- Marinette Co Holstein Assoc
- Pelkins Piggly Wiggly
- Peshtigo Feed Mill
- Swiderski Equipment
- Twenty-Four Seven
- Westland Bus
- Wisconsin Public Service
- Witts Piggly Wiggly & Ace Hardware
- Silver—\$250-499**
- Balchem Corporation
- Bender Dairy Innovations
- Biehl Construction
- Dair-Ray Vet Service
- Dairyman's Advantage LLC
- Feed Components
- Foxland Harvestore/Valley Bldg System
- Graef Transport Inc
- Great Lakes Foods
- Kaufman Farms
- Keith & Nancy Hartwig
- Kevin J Pepin, D, D.S., S.C.
- Kozlovsky Dairy Equipment, Inc
- Meatski's
- Merrill Equipment
- Mt. Morris Mutual Ins & Turner Gross
- N-K-S Tire Sales & Service
- Oconto Electric Cooperative
- P&D Sales and Service
- Patz Maple & Honey Farms
- Peshtigo National Bank
- Peshtigo Times/Times Saver
- Peters Concrete Co

- Pomps Tire
- Precision Carts
- Rhodes-Charapata Funeral Home
- Rural Mutual Insurance & Mel Gross
- Saputo Cheese, USA
- Scheffen Electric
- Seefeldt Farms
- Servco FS
- Springside Cheese Corp.
- Strutz Farms
- Trega Foods
- UW-Extension Marinette County
- Vanderloop Equipment
- Wagner Sugar Hill
- Wagner-Casper Ins. Agency
- WI-MI Insurance Agency
- Zeitler Agri-Center, Inc
- Bronze—\$100-249**
- Advanced Disposal
- Agropur Inc
- Airgas
- Aladdin Fire Protection LLC
- Alsteen Dairy
- Alternative Animal Bedding
- American Foods Group
- Animal Health Clinic
- Animart
- Barnstormers
- Bayland Buildings Inc
- Belgioioso Cheese Inc
- Blaser Acres
- Burger King of Marinette
- Chrysler World
- Circle R Mink Ranch
- Coleman Pound Lioness Club
- Coleman United Coop Shipping Assoc
- Cory's Crank & Nail
- Countryside Veterinary Clinic LLC

- Crivitz Pharmacy
- Crivitz Veterinary Clinic Inc.
- Culvers
- Dairy Department Inc
- Dairyland Seed Co Inc
- Dan Bieber Equipment LLC
- Dufeck Livestock Trucking LLC
- Dumke Bros.
- Erik's Garden Center
- Farmers & Merchants Bank & Trust
- Frank's Logging
- Fritch Equipment LLC
- Furst-Mcness Co
- Gendron's Inc
- Graetz Mfg.
- Gusick's Ace Hardware
- H.J. Dudkiewicz & Sons, Inc.
- Holda Construction
- Holley's Harvest
- Ideal Tent & Party
- Infinity Feeds, LLC
- Jakes Jumpers
- Jakes Sales & Service
- Katies Subs
- Lee's Family Foods
- Menza & Zak Heating & Cooling
- Midwest Sidewalls
- North Tech Plumbing
- North Woods Flooring
- Oconto County Lumber, Inc
- Paul's Portables
- Petals N Roots Greenhouse
- Pomps Tire
- Rymer Heating LLC
- Seed Concepts
- St. Louis Concrete
- Stephenson National Bank & Trust
- Terry & Donna Reed
- United Cooperative
- Wisconsin Building Supply
- Zorn Trucking



Area Events Calendar

- May 29** **Area Museums Open.** Marinette & Menominee County Historical Museums, Peshtigo Fire Museum, Amberg Historical Complex, Busville Doll Museum (Crivitz), Land of Oz Museum (Wausaukee) & West Shore Fishing Museum (M-35 north of Menominee, MI). Visit <http://therealnorth.com/index.php/features/museums> or call the Marinette/Menominee Area Chamber of Commerce at (715) 735-6681.
- May-August** **Crivitz Flea & Farmers' Market**, every Thursday from May 24, 2018 through August 30, 2018, 8am-4pm across from the St. Mary's Catholic Church at 800 Henriette Avenue. Wide variety of vendors with handmade arts & crafts, antiques, collectables and much more! Contact Barbara Uhl at 715-854-2030 to rent space by day or season up to first market date. **BONUS FLEA MARKET – July 4, 2017 8am – 4pm**
- June-October** **Stephenson Island Marinette Market** Marinette Farmer's Market will be at Stephenson Island, located North on Hwy 41, off the Interstate Bridge between the WI and MI borders. 2pm-6pm on Fridays No Saturdays. For more information, please call 715/732-4333.
- June-Sept.** **Forgotten Fire Winery Summer Concert Series.** Join the fun every Saturday in June, July, August and September for the outdoor concerts. Music starts at Noon and ends at 4 pm. No carry-ins please. Visit www.forgottenfirewinery.com/events for a full listing of artists performing during the 2018 season. In Peshtigo. **Summer Concert starts on June 9 from Noon to 4pm featuring Charlie Scoggins.**
- June 2** **Menominee Historic Downtown Farmers' Market** opens through September 29. Located on First Street, downtown Menominee. (Saturdays 9 am to Noon)
- June 2** **Riggs 5K Run/Walk.** Held at Marina Park, Menominee at 8 a.m. This run/walk allows runners and walkers to bring along their dog. Registration before May 13 guarantees a t-shirt and forms are available at Marinette City Hall, the YMCA, the Mighty Pet Store, Menominee, and online at mmymca.org under the "Events" tab. The cost is \$20 for adults; \$10 for children 6 to 12 years and free for those 5 and younger. Same day registration is \$25 for adults and \$12 for children and is available at the park between 7 and 7:45 a.m. The event will be held rain or shine and snacks will be provided. Corporate sponsorships are also available for \$200. For more information, persons may email mpdk9runwalk@gmail.com or Jenni Campbell at jenni@mmymca.org.
- June 5** **Concerts in the Park - Stephenson Island, Marinette.** 6:30 pm Stephenson Island at Chamber of Commerce Performance Center. Highway 41 Interstate Bridge, Marinette, WI **Gypsy Jazz ensemble** will be playing.
- June 6** **Bands at Badger Park.** Badger Park in Peshtigo. Wednesday nights, 6:30-8:30pm. **The Sapphires.** Free musical entertainment with concessions available at 5:00pm. Call Peshtigo Chamber of Commerce at 715-582-0327 for more information
- June 8-10** **Copperfest in Oconto. 36th Year!** Fabulous weekend of family fun with live music, entertainment, children's activities, street market, & plenty of refreshments. Friday 5-11p.m., Saturday 11a.m.-midnight, Sunday 11a.m.-5p.m. Small admission fee. For more information call Oconto Chamber of Commerce at (920) 834-6254.
- June 9-17** **36th Porterfield Country Music Festival.** Green's Green Acres, 6 miles west of Marinette just off Hwy 64. Original artists, camping, live music, concessions and Nashville stars. Check www.countrymusicfestival.com or call 866-456-4333 for info & tickets, 715-789-2130 for camping and 920-834-2465 for concessions.
- June 9-10** **33rd Michigan Free Fishing Weekend.** Two days twice a year, families & friends can enjoy Michigan Fishing, for FREE! All fishing license fees will be waived for two days. Residents & visitors can fish on both inland and Great Lakes' waters for all species of fish. All other fishing regulations still apply. Call 906-228-6561 for more information.
- June 9** **33rd Annual Kids' Fishing Derby.** Menominee Marina on First St. 8:00 to 11:00 am. Sponsored by M & M Great Lakes Sport Fisherman
- June 9** **Darren Jacobson/Team Lew's Youth Fishing Tournament for ages 3 to 12.** Check in begins at 7:30 am. The tournament runs from 8:30 to 11:30 am. Takes place at the Peshtigo Riverfront Park (the one by the bridge). No charge for this event but pre-registration required by June 7th. Please contact Peshtigo Park & Recreation for more information at 715-582-3041 or check out their Facebook page at www.facebook.com/peshtigoparkandrec
- June 9** **Marinette/Menominee Bigfoot Convention.** Held at the Pullman Center Whistle Stop, N2190 U.S. 41, Menominee from 10 a.m. to 4 p.m. Doors open at 9 a.m. Linda Godfrey will speak on bipedal cryptids and Charlie Raymond, founder of the Kentucky BFRO, will speak on the latest research. Admission is \$10.00. For more information, persons may call 906-863-1135.
- June 11-15** **M & M Youth Soccer Camp.** Different camps for different age groups. Morning and afternoon sessions. Held at Marinette High School. Please check out the website for more information and to sign up. <https://challenger.configio.com/search?m=0&zip=54143&zipdis=30&cid=423>
- June 18-22** **College for Kids. Theatre Camp – M-F 9:00 am to 3:00 pm. UW-Marquette.** Offered by Brittany Welch, Children's Theatre Director, and the UW-Marquette Continuing Education Department. For persons six to 18 years, interested in learning the aspects of being part of a production in a real live theatre setting, at the UW-Marquette Theatre Building, Monday to Friday from 9 a.m. to 3:30 p.m. Participants will learn theatre language, stage presence, costuming, set creation and more. At the end of the one-week session, "Annie Kids" will be performed for the public at UW-Marquette, June 22 at 1 p.m. For more information and to register, persons may visit the website at www.marquette.uwc.edu/ce or call 715-735-4300, ext. 4342.
- June 16** **7th Annual Jim Hodge Memorial Run.** All proceeds will be directed to the BAMC Foundation to support patients with lung issues and to promote organ donation in the Marinette/Menominee community. All donations are tax deductible. Run will be held at the YMCA in Menominee. Cost is \$25 for 5K and 10K. to sign up go to www.JimHodgeRun.org
- June 15 - 16** **4th Annual Equity Park Flea Market/Craft Fair.** 9am to 3 pm. At Equity Park on State Highway 64. For more information call Shirley at 920-591-0237.
- June 20** **Bands at Badger Park.** Badger Park in Peshtigo. Wednesday nights, 6:30-8:30pm. **Sunny and the Heat.** Free musical entertainment with concessions available at 5:00pm. Call Peshtigo Chamber of Commerce at 715-582-0327 for more information
- June 21** **Concert in the Park - Menominee Marina Bandshell.** First Street. The Sapphires + Jeff. 6:30 – 8:30pm.
- June 24** **Breakfast on the Farm.** 7:30 am – noon at Carlson Family Farms. For more information contact UW Extension at 715-732-7510. Check out the article on page 7.
- June 24** **Annual Art for All.** Art show and sale will take place at the Great Lakes Memorial Park from 10am-4pm with over 50 artists from all over the Midwest participating. This is a free event. Visit Art for All on Facebook or visit www.artforallinc.com. Rain or Shine.
- June 24** **Leow Strong Bike Ride.** Formerly the Menominee River Century Bike Ride. Begins at Marinette Recreation Center next to the High School on Pierce Avenue in Marinette. This ride includes 9, 25 and 50-mile routes. For more information and to register, visit www.bamc.org/foundation/leowstrong or find us on Facebook!
- June 30** **Village of Pound Classic Car & Truck Show.** Held on Business 141 from 9 a.m. to 3 p.m. There will be trophies for first, second and third places for Kids Choice Award, Spectators Choice Award and Judged Show. Entrants must be present to win and receive trophies at 2:30 p.m. Registration fee \$5 from 8 to 11 a.m. For more information, persons may call Kevin 906-290-2304 or Trish at 906-290-2305 or visit <http://www.villageofpound.com>. Proceeds go toward park improvements.
- July 7** **Wausaukee 4th of July Celebration 9am.** Wausaukee 4th of July Celebration, parade, kids games, food, beverages, live music, and fireworks at dusk. Parade on Main Street with celebration held at Steve Stumbris Memorial Park.

Harmony Arboretum Schedule of Events



Located seven miles west of the City of Marinette off of Highway 64, then ½ mile south on County E (#N8390). All programs are free unless otherwise stated. For more information, call UW-Extension at 715-732-7510 or Land & Water Conservation at 715-732-7780.

June 9 - Bird Hike 6:00 - 8:00 am

Take a guided hike through the Harmony Hardwoods to learn about our native forest bird species. Field guides and some binoculars will be available. Dress for the weather, cancelled if inclement weather. See page 1.

June 24 - Marinette County Breakfast on the Farm 7:30 am - noon

Annual all-you-can eat and family-oriented activities event. Enjoy some great food and then tour the farm operations and other displays. Look it up on Facebook. Hosted by Carlson Family Farms, just southwest of Hwy. 64/Cty. W intersection in Town of Grover. **See page 7 for more information.**



July 11 - Astronomy at the Arboretum 9:00 - 10:15 pm

Introduction to stars, constellations, star lore, and other space-related topics - includes a stargazing tour. Dress for the weather, hot beverages will be provided; if rain or mostly overcast, event will be cancelled.

July 21 - 9th Annual Garden Walk 9:00 am - 4:00 pm

Northern Lights Master Gardeners sponsor this self-guided tour of local private and public gardens. For more details visit the website. Same day tickets available at Harmony Arboretum. Adult Tickets \$10 advance \$12 at event, Children 7-12yr \$5 under 6yr-free.

