

WELCOME TO THE 21st ANNUAL



Join us in celebrating the 21st Annual Door County Festival of Nature. Together with our partners in conservation, we continue to **celebrate the natural beauty of the Door Peninsula**.

In 2023, we celebrate connectivity. Why connectivity? Because it is all connected! From forests to rare plants, to soil, and microorganisms to conservation organizations, partnerships, and **YOU** - it is all connected. In 2023 we want people to feel connected to the critical habitats, sensitive ecosystems and unique natural landscapes found throughout the Door Peninsula. Through field trips, lectures, events and communications, we want you to be inspired to act and help us ensure that these wild places are protected for future generations.

Connectivity goes beyond our natural spaces at this year's Festival of Nature. We also look forward to connecting our past, present and future during our Festival Dinner and Keynote Presentation. We will be unveiling our newly adopted, 20-year vision, and celebrating the future by honoring the legacy of the individuals that established The Ridges Sanctuary as we know it today.

On the following pages, please enjoy an exciting slate of field trips, special events, artist exhibitions, and more!

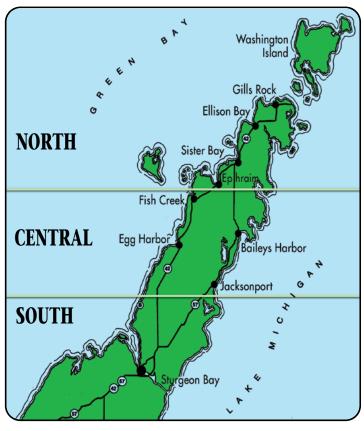
Please help us thank our sponsors and partners by patronizing their establishments and getting involved.



Door County is a rare and unique jewel of Wisconsin. Visitors come from across the country and the world to experience its beauty. For centuries the land now recognized as The Ridges Sanctuary has been honored and respected. It is our responsibility to continue to protect and preserve the sensitive habitats within The Ridges Sanctuary for future generations to experience and appreciate.

Consider getting involved! Help us continue our important work in Preservation, Education and Research by becoming a member, making a tax-deductible contribution, or by volunteering. Your donation, your time, and your commitment, no matter how humble, goes a long way towards helping The Ridges continue to offer programs like this. Visit our website to learn about all of the ways you can get involved. www.RidgesSanctuary.org.

NORTH/SOUTH/CENTRAL MAP



The North, South and Central areas on the map correspond to designations at the end of each field trip description and will help you to determine the general location of each trip.

PLANNING YOUR TRIP

Transportation

Transportation for field trips is NOT provided unless indicated in the trip description. Carpooling may be an option for some trips and will be managed at your and the trip leader's discretion.

Field Trip Tips

Please plan to arrive 15 minutes early to check in with your trip leader. We suggest bringing your own bug repellent, sunscreen, water, and appropriate footwear and clothing.

Weather

Be prepared for variable weather throughout the season. Lake breezes moderate the local temperatures and can change within a matter of hours. Field trips will run rain or shine but will cancel in the chance of severe or threatening weather conditions.

Meals

Meals are not included in the registration fees.

Where to Stay

Lodging in Door County throughout the season can be limited. We suggest making reservations well in advance. For more information on lodging options, visit:

- Support our business members and sponsors. Visit: www.ridgessanctuary.org/business_ supporters
- Baileys Harbor Community Association, www.baileysharbor.com
- Destination Door County, www.doorcounty.com

WHAT YOU NEED TO KNOW

Check out our new Festival of Nature website! Visit www.doorcountyfestivalofnature.org

Registration, field trip resources, sponsor details and more featured on this new platform!

REGISTRATION

The 2023 Festival of Nature offers a full slate of field trips, classes, and activities throughout Door County. **Registration opens Monday, March 20th at 10am.*** There is a maximum number of participants allowed for each field trip or program, so registering early is the best way to ensure you get to participate in the activities you want. Registration is easy – go to www.RidgesSanctuary.org or call 920-839- 2802. We'll confirm your registration by email.

*For the best chance of securing your spot in the field trips of your choosing, we recommend registering online. You are welcome to call us if you are unable to register online, but please be patient and understand that we do not have the capacity to answer all phone calls immediately when registration opens. Because we will not be able to check voicemails until later in the day, please keep trying until you get through to someone.

CANCELLATION & REFUND POLICY

The *Door County Festival of Nature* reserves the right to cancel an activity or field trip when necessary. If a trip is canceled, you will be notified as soon as possible so that you may select an alternate trip or receive a full refund. Please make sure to provide us with a phone number for last-minute communications. You can cancel your registration by email or phone. Cancellations made 30 days prior to the program start date will be refunded in full, minus a \$10 processing fee. Cancellations made between 8 and 29 days prior to the program start date will be refunded at 50% of the total fees. Refunds will not be issued for cancellations made less than 7 days prior to the program start date.

WALK-IN REGISTRATION & FIELD TRIP RESOURCES

Pre-Registration is required for all Festival of Nature programs. Walk-in registration is available at the Cook-Albert Fuller Nature Center during business hours. Please check our website for current hours as they change throughout the year.

Program packet materials will be included in your registration confirmation email. Please keep the email handy, as it will include driving directions, special instructions, and your itinerary. You can also access these resources on the Festival of Nature website: www.doorcountyfestivalofnature.org.

PROGRAM FEES

Program fees per field trip vary from \$30 to \$60 per person, per program. Prices are listed in each program description. Members of The Ridges Sanctuary receive a \$5 discount per person, per program.* Price per youth under the age of 16, costs 50% of the program's full price. When registering as a member or as youth, please be prepared to provide membership details and/or date of birth in the registration portal.

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COMMUNITY PARTNERS

The below organizations have come together to bring about the "Door County Festival of Nature." These not-for-profit organizations work to protect and maintain our natural treasures for generations to come. They could use your help. Please consider contributing to the organizations listed. Your donation, no matter how humble, will help these organizations bring about programs like this. Your help is greatly appreciated.



Crossroads at Big Creek is a learning center nature preserve located in Sturgeon Bay, Wisconsin. Crossroads offers education, conducts research, is actively engaged in ecological restoration, and provides outdoor experiences to inspire environmental stewardship in learners of all ages and backgrounds. Crossroads encompasses nearly 200 acres of woods, wetlands, meadows, creek and shoreline. Recreational amenities include miles of hiking and running trails, groomed crosscountry ski trails and a mobility-assist kayak launch. The Collins Learning Center offers laboratory and meeting space as well as exhibits and an auditorium. Crossroads at Big Creek is a donor-supported nonprofit organization open every day at no charge. We are located at 2041 Michigan Street, Sturgeon Bay, WI. Contact us at info@ crossroadsatbigcreek.org or call (920) 746-5895. Learn more at www.crossroadsatbigcreek.org.



Door County Land Trust

Protecting Door County's Exceptional Lands and Waters...Forever

Protecting Door County's exceptional lands and waters... forever. Door County Land Trust protects nearly 9,000 acres of open space, scenic beauty, and ecological integrity. Door County Land Trust nature preserves are open to the public at no charge for hiking, cross-country skiing, wildlife observation, some forms of hunting, and other low-impact, non-motorized recreational activities. Door County Land Trust is accredited by the Land Trust Alliance Accreditation Commission and is a local non-profit organization supported by people like you! Trail maps and more information may be found at www. doorcountylandtrust.org.



In 2018 Horseshoe Bay Farms, Inc., a 501(c) (3) non-profit, was established. Originally constructed between 1917-1919 on the beautiful shores of Green Bay in Egg Harbor, several barns and structures of this historic farm still stand today. Because of its prominence in the development of

Door County, both in the agricultural industry and as a civic landmark, it is listed on the National & State Register of Historic Places. Its mission focuses on the preservation,

rehabilitation, and activation of Horseshoe Bay Farms. More information about tours, programs, events, and volunteer opportunities can be found at www. horseshoebayfarms. org.



Lakeshore Natural Resource Partnership (LNRP) supports local watershed groups and regional conservation throughout eastern and northeastern Wisconsin to improve the health of the land and waters in our local communities. The mission of LNRP is to cultivate community and stewardship from the ledge to the lakeshore (Wisconsin's Niagara Escarpment). LNRP envisions a better tomorrow through stewardship today. LNRP believes in an environmental stewardship ethic that facilitates cooperative planning, restoration, and responsible management of natural resources; acknowledges our responsibility to care for our natural resources in ways that ensure our quality of life; and is key to economic prosperity, social justice, and healthy ecosystems for future generations. Learn more at www. Inrp.org.



nature.org

The Nature Conservancy is a global conservation organization guided by science and dedicated to

conserving the lands and waters on which all life depends. We have worked with landowners, communities, and other partners in Door County since 1962 to protect nearly 8,000 acres of ecologically-significant lands and waters, including at our four preserves on the Door Peninsula: Mink River, North Bay-Mud Lake, Kangaroo Lake, and Shivering Sands. Learn more about us at nature.org/Wisconsin.



Come experience Björklunden ~ a 441 acre estate located just south of Baileys Harbor. If you're in search of a unique adventure that combines relaxation with education, Björklunden has just

what you're looking for what you're looking for. The Björklunden seminar program provides an opportunity for you to spend a week at the Lodge attending an engaging and thought-provoking class in the mornings while

2023 COMMUNITY PARTNERS

giving you ample time to explore beautiful Door County in the afternoons. We like to call it a "vacation with a focus". Björklunden is also home to the Boynton Chapel which is open for tours on Monday and Wednesday afternoons from 1-4pm mid-June through August. The Chapel is available for weddings and bus tours, too! The facilities are also available for use by private, public and corporate groups. Lawrence.edu/s/ björklunden · 920.839.2216.



Open Door Bird Sanctuary Come enjoy the unique experience of birds of prey in a natural environment! Be awed and inspired by close encounters with raptors during a 1-hour program, talk with educators, see and touch artifacts and visit birds on display. With 34 acres of serene landscape, 3 different scenic hikes and a picnic area, make it an afternoon to remember! Visit

www.opendoorbirdsanctuary.org for this years hours and program schedule. (Private tours available at any time by appointment).



In keeping with its mission, the Wisconsin DNR is dedicated to working with the citizens and businesses of Wisconsin while preserving and enhancing the natural resources of Wisconsin – our air, land and water, our

wildlife, fish and forests and the ecosystems that sustain all life. In partnership with individuals and organizations, DNR staff promote a healthy, sustainable environment and a full range of outdoor opportunities. https://dnr.wisconsin.gov/.



Wisconsin Wetlands Association is a statewide, non-partisan, and science-based organization dedicated to the protection,

restoration, and enjoyment of wetlands and associated ecosystems through science-based programs, education, and advocacy. We envision a state where wetlands are healthy and plentiful and support ecological and societal needs and where citizens care for, appreciate, and interact with these natural resources. For more information, visit wisconsinwetlands.org.





The mission of the Friends of Plum and Pilot Islands is to partner with U.S. Fish and Wildlife Service to support the preservation, restoration, maintenance, and contemporary use

of the historic resources on Plum and Pilot Islands, and to

conserve and protect wildlife resources, while providing opportunities for quality wildlife-dependent recreation. Visit our website https://www.plumandpilot.org/ to learn more about our important work and to learn how you can get involved.



Climate Change Coalition of Door County is a non-partisan organization that through education, outreach and civil dialogue increases public understanding of climate change and its many detrimental impacts at home and around the world. Our objective is to inspire prompt action by individuals and policymakers at all levels to address the causes and challenges of climate change and to help communities adapt to its impacts. CCCDC works to raise awareness of climate change in Door County and beyond through a variety of channels focused on the important collateral benefits of climate action. Visit our website www. climatechangedoorcounty.com to learn more about our important work and how you can get involved.



The Door County Invasive Species Team (DCIST) goal is to address invasive species to sustain resilient ecosystems within Door County, for current and future generations. DCIST

is committed to providing educational resources and engagement, minimizing and preventing the introduction of new populations, and reducing the impact of existing populations. DCIST partnership promotes an open information exchange, public and private sector coordination, citizen involvement, education, and the comprehensive and cooperative management of local resources that is intended to protect biodiversity within Door County.



200 Acres to Explore!

2041 Michigan Street, Sturgeon Bay crossroadsatbigcreek.org

SPECIAL EVENTS

In 2022, The Ridges Sanctuary set forth on a journey to develop a 20-year vision. Since the opening of the Cook-Albert Fuller Nature Center in 2015, The Ridges has felt an immense pull from our community to be a leader in preservation, environmental education, and research. With growing programs, experiences, acquisitions, and more, The Ridges Sanctuary Board of Directors knew it was time to look comprehensively at where we are, and where we can go in the future. We've worked diligently over the last 12 months to listen to our stakeholders; our board, volunteers, membership, staff, neighbors, network, community and friends, to design a future that inspires and guides this organization to be a renowned leader and partner that informs and inspires action for environmental protection of the Sanctuary and beyond.

Through the entire planning process, one of the most common themes is the legacy of The Ridges Sanctuary and the individuals that dedicated important time and talents into establishing the Sanctuary as we know it today. Every decision made; past, present and future imprints on the long-lasting impact of this organization. Through the establishment of our 20-year vision, we are committing to important, sustainable, and inspiring work in preservation, education and research to ensure that future generations will experience the natural world as we do today. We are excited to unveil this 20-year vision with you at the Festival of Nature Keynote Dinner.

20-YEAR VISION OPEN HOUSE

Sunday, May 28th, 10:00AM-1:00PM So, we unveiled the master plan. Now what? Join us on for an open house to explore the master plan initiatives.

present to celebrate our vision, share our excitement, and answer any questions you may have.

Can't make it on May 28th?
We will be offering an additional open house on
Thursday, June 22nd, from 4:00PM-7:00PM.

FESTIVAL DINNER & KEYNOTE PRESENTATION

Friday, May 26th, 4:30PM

Location: About Thyme Farm, 8425 County F,

Baileys Harbor **Fee:** \$40/per person

Reception & Beverage Service: 4:30PM

Dinner: 5:00PM

Enjoy a delectable family style dinner with dessert

prepared by About Thyme Catering.

Welcome & General Announcements: 6:15PM

Keynote Presentation: 6:30PM

Limit: 185

Reserve your spot by May 12th, 2023

leg·a·cy: the long-lasting impact of particular events, actions, etc. that took place in the past, or of a person's life.

The Ridges Sanctuary Legacy

We cannot look at the future without honoring the past, and those that laid the framework for the preservation of the critical natural spaces found in Baileys Harbor and all of Door County. As Wisconsin's first land trust, The Ridges Sanctuary was a pioneer for land protection, education and scientific activities. For 86 years, individuals, communities, botanists, landscape architects, teachers, lawyers, naturalists, and more have come together and nurtured an organization that leads in environmental protection.

We will blend past – present – future during this special keynote discussion. How did we get here? What is the inspiration for ongoing preservation? What is the impact of The Ridges today? Where do we go from here?

We will honor the legacy of those that brought us here, celebrate the impact of The Ridges today, and look forward to the vision that will take us into the next 20 years.





To tell this story we will be joined by Charlotte Lukes and Mark Martin, as well as Ridges board, staff and community members to lift up the legacy of The Ridges Sanctuary.

2023 SPECIAL EVENTS

ART EXHIBIT & ARTIST RECEPTION

Thursday, May 25th, 4:00PM-6:00PM

Special artist presentations will begin at 5:00PM



Nature's Laundry Line, Rhonda Nass



When You Tug On A Leaf...

Works By Rhonda Nass & Rick Nass What happens when you tug on a leaf?

John Muir once said, "when we try to pick out anything by itself, we find it hitched to everything else in the universe." We continue to explore our theme of *Connectivity* with the captivating and

delightful artwork of Rhonda and Rick Nass. The two UW-Madison classmates married the day after Rhonda received her degree in Art Education. Along with Rick

received her degree in Art Education. Along with Rick and his BA in Art, they created Ampersand, a design and illustration studio in Madison. After 45 years, and a few art career moves, they continue to paint and draw from their home studio in Prairie du Sac overlooking the beautiful Wisconsin River.

"My hope is that the joy permeating the process of creating the works will show itself in each piece and become contagious for you as you take it in and bring beauty to **your world**."

Rhonda Nass

"To me, there's a connectivity to thought, action, and consequence in the world. However small it may be, it affects the world and all in it. My goal in my artwork is for the viewer to enjoy my art at the simplest level, when appropriate smile at what I've drawn and hopefully think about what else may be the reason I've drawn it."

Rick Nass

Endangered Beauty: Orchids of the Chiwaukee-Waukegan Beach Ridge Plain



By Kathleen Marie Garness

Kathleen Marie Garness has her orchid paintings featured by the Smithsonian Institution on their native orchid conservation website and has widely exhibited, including at the Smithsonian and Kew Gardens London. She is currently a

scientific affiliate with the Field Museum Chicago and a science and conservation research affiliate with Morton Arboretum, Lisle, IL. Her botanical artwork is published on the Field Museum's and Conservation Research Institute's websites; she recently was awarded the Juliet Kirby Grant from the American Society of Botanical Artists to study and illustrate the orchids of the Chiwaukee–Waukegan Beach–Ridge Plain, ridge and swale habitat historically consistent with that at the Ridges. She enjoys teaching people to see plants and their ecosystems as having intrinsic value, and even as teachers to those who might listen.



Cypripedium parviflorum var. pubescens – Tall Yellow Lady's Slipper, Kathleen Marie Garness



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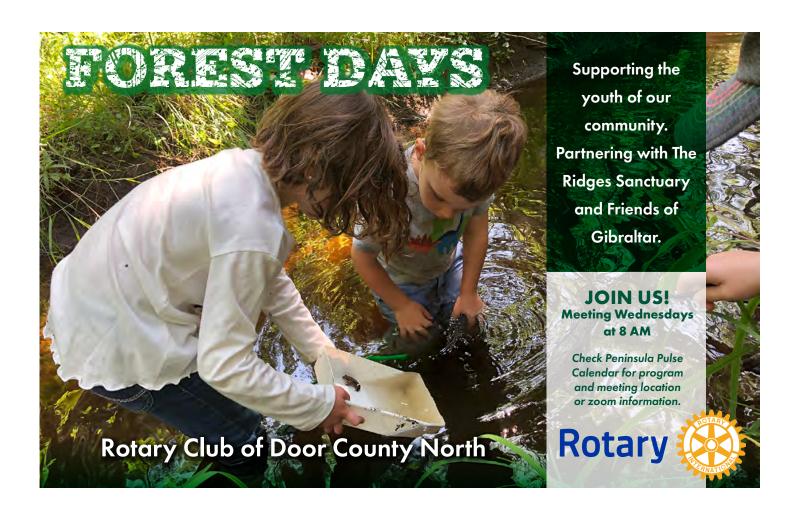
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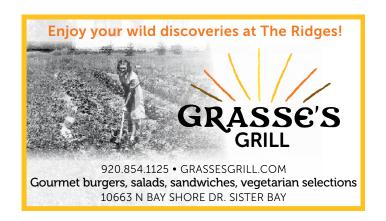
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 BAILEYS HARBOR at the Downtown Marina
 Gills Rock at the Shoreline Marina







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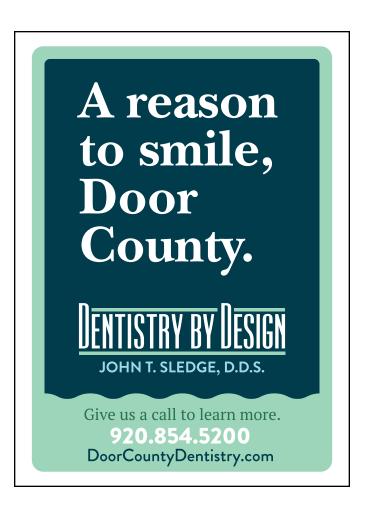


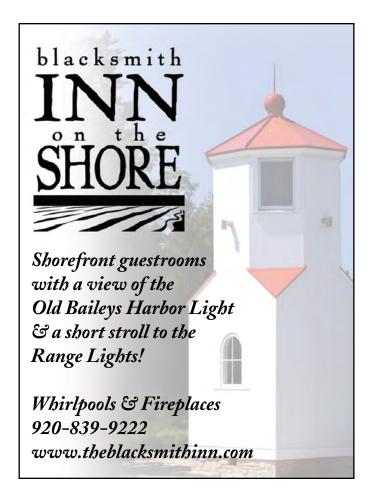
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2023 FIELD TRIPS AT A GLANCE

Fast, easy registration is available at www.RidgesSanctuary.org or call 920.839.2802.

# Program	Time	Page#
FRIDAY MAY 26TH - MORNING		
Early Birds at Shivering Sands	6:00AM-8:00AM	17
2. Mud Lake Paddle	8:00AM-11:00AM	17
3. Historic Tour of Horseshoe Bay Farms	9:00AM-10:30AM	17
4. Nature Immersion-Forest Bathing	9:00AM-11:00AM	17
5. Judy Abert Meissner Memorial Wetlands Preserve at Kangaroo Lake	9:00AM-11:00AM	17
6. Fossil Excursion	9:00AM-11:00AM	18
7. Three Sisters Gardening – NEW	9:00AM-11:30AM	18
8. Geology Discovery Hike at Pebble Beach – NEW	9:00AM-11:30AM	18
9. Explore the Miller Conservation Easement	9:00AM-11:30AM	18
10. Ecology of Door County's Lake Michigan Coastal Landscapes	9:00AM-11:30AM	18
11. Stream Monitoring: Assessing Stream Health Through Citizen Science	9:00AM-11:30AM	19
12. Scientific Illustration - Interpreting Nature - NEW	9:00AM-11:30AM	19
13. Plum and Pilot Island Excursion	9:00AM-12:00PM	19
14. Explore Open Door Bird Sanctuary	9:30AM-11:30AM	19
15. Lakeside Coastal Tour	10:00AM-12:00PM	19
16. Explore Peninsula State Park - Future of Trails	10:00AM-12:00PM	20
and Habitat Restoration - NEW		
FRIDAY MAY 26TH - AFTERNOON		
17. State Natural Area Sampler	12:30PM-3:00PM	20
18. Wildflowers Galore!	12:30PM-3:00PM	20
19. Explore Toft Point	12:30PM-3:00PM	20
20. Forest Ecology at the Mink River Preserve	1:00PM-3:30PM	20
21. Kayak Nature, Discovery Tour of North Bay	1:00PM-4:00PM	21
22. Birding by Ear: Beginners Class	1:00PM-4:00PM	21
23. Plum and Pilot Island Excursion	1:00PM-4:00PM	21
24. Explore Open Door Bird Sanctuary	1:30PM-3:30PM	21
25. The Sex Life of Plants	1:30PM-4:00PM	21
26. Managed Landscapes: Invasive Species and Restoration Efforts - NEW	1:30PM-4:00PM	21
27. Explore Lautenbach Woods	1:30PM-4:00PM	22
28. Climate Smart Living - NEW	1:30PM-4:00PM	22
29. Trackchair Open House	2:00PM-4:00PM	22
FRIDAY MAY 26TH - EVENING		
Festival Dinner and Keynote Presentation	4:30PM-8:30PM	7
30. Spring Voices of the Night	8:00PM-10:00PM	22

SATURDAY MAY 27TH - MORNING		
31. The Birdy Van	6:30AM-11:30AM	22
32. Birding by Ear Field Trip	7:00AM-9:00AM	23
33. Photographing Spring Wildflowers - NEW	8:30AM-12:00PM	23
34. Trackchair Open House	9:00AM-11:00AM	23
35. Exploring the Three Springs Nature Preserve	9:00AM-11:30AM	23
36. Ellison Bay Bluff Exploration	9:00AM-11:30AM	23
37. Colors in Nature	9:00AM-11:30AM	24
38. Plum and Pilot Island Excursion	9:00AM-12:00PM	24
39. Cozy up to Conifers	9:00AM-12:00PM	24
40. Natural and Human History at Heins Creek Nature Preserve	10:00AM-12:00PM	24
41. Lakeside Coastal Tour	10:00AM-12:00PM	24
42. Explore Waseda Farms	10:30AM-12:30PM	24
SATURDAY MAY 27TH - AFTERNOON		
43. Major Myths and Misconceptions about Evolution	1:00AM-2:30PM	25
44. Plum and Pilot Island Excursion	1:00PM-4:00PM	25
45. So if Clubmosses are not Mosses, What are They?	1:00PM-4:00PM	25
46. Explore Waseda Farms	1:30PM-3:30PM	25
47. Exploring Migratory Birds of the Door Peninsula – NEW	1:30PM-4:00PM	25
48. Climate Impacts Below the Escarpment	1:30PM-4:00PM	25
49. Europe Lake Exploration	1:30PM-4:00PM	26
50. Project Budburst – NEW	1:30PM-4:00PM	26
51. Scientific Illustration - Interpreting Nature 2 - NEW	1:30PM-4:00PM	26
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52. Lakeside Coastal Tour - Sunset Edition	6:30PM-8:30PM	26
53. Spring Night Hike at The Ridges Sanctuary - NEW	8:00PM-10:00PM	26
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54. Peninsula Park Caves Cruise	9:00AM-10:30AM	27
55. Ridges Heritage Walk – NEW	9:00AM-11:30AM	27
56. Explore Newport State Park - NEW	9:00AM-11:30AM	27
57. THE HOBOs of The Ridges Sanctuary - NEW	9:00AM-11:30AM	27
58. Plum and Pilot Island Excursion	9:00AM-12:00PM	27
59. Lakeside Coastal Tour	10:00AM-12:00PM	27
ADDITIONAL EXPERIENCES IN JUNE, 2023		
60. Discover Toft Point	June 2, 9:00AM-11:30AM	28
61. Björklunden's Trails & Boynton Chapel	June 9, 9:00AM-11:30AM	28
62. Explore Rock Island State Park	June 9, 10:30AM-3:30PM	28
63. The Seed Free Plants of The Ridges Sanctuary	June 10, 9:00AM-11:30AM	28
64. Exploring the Door County Big Plant - NEW	June 11, 10:00AM-12:00PM	28
65. Bjorklunden's Trails and Boynton Chapel	June 16, 9:00AM-11:30AM	29
66. Historic Tour of Horseshoe Bay Farms	June 16, 9:00AM-10:30AM	29

Quotes throughout the Festival of Nature program pages are from Braiding Sweetgrass, by Robin Wall Kimmerer.



MEMORIAL DAY WEEKEND • FRIDAY, MAY 26TH • MORNING

1. Early Birds at Shivering Sands

Friday May 26th, 6:00AM-8:00AM

Leader: Mike Grimm, The Nature Conservancy

Fee: \$30

Catch the birds as they sing their morning chorus. This walk will emphasize migratory and resident birds that rely on the coastal forests of Door County. TNC Conservation Ecologist Mike Grimm will lead this hike in The Nature Conservancy's Shivering Sands

Preserve. Suitable for ages 8 and up.

SOUTH. Meet: TNC Shivering Sands Preserve Trailhead,

Sturgeon Bay **Limit:** 12

2. Mud Lake Paddle

Friday May 26th, 8:00AM-11:00AM Leader: Tonya & Andrew Crowell

Fee: \$30

Rieboldt Creek is the outlet for Mud Lake and flows nearly two miles as it meanders its way to Lake Michigan. Rich aquatic diversity abounds and will be on display as paddlers experience this Door County gem nestled within the Mud Lake State Natural Area. We will enjoy a relaxing paddle up the creek and into Mud Lake. You'll glide through diverse beds of aquatic plants, including bur-reed, coontail, wild rice, and maybe catch a glimpse of the trout that use this stream as a spawning run. Bring your binoculars — this site is excellent for viewing migrating waterfowl and songbirds, alike. Easy paddle, bring your own canoe/kayak, paddles and PFDs. You may also call Bay Shore Outfitters to rent a kayak. *Length of trip may vary, based on wind conditions.

CENTRAL. Meet: Rieboldt Creek Crossin on County Q,

Baileys Harbor **Limit:** 10 Kayaks

3. Historic Tour of Horseshoe Bay Farms

Friday May 26th, 9:00AM-10:30PM

Leader: Scott Stern, Eric Baruch & Roy Scott

Fee: \$30

In 2018, Horseshoe Bay Farms, Inc., a 501(c)(3) non-profit, was established. Originally constructed between 1917-1919 on the

"The trees act not as individuals, but somehow as a collective.

Exactly how they do this, we don't yet know. But what we see is the power of unity. What happens to one happens to us all.

We can starve together or feast together."

beautiful shores of Green Bay in Egg Harbor, several barns and structures of this historic farm still stand today. Because of its prominence in the development of Door County, both in agricultural industry and as a civic landmark, it is listed on the National & State Register of Historic Places. Spend the morning with a guide walking the property, experiencing the iconic barns up close, and learning about its extensive history as well as its long-term vision. **Suitable for ages 8 and up.**

CENTRAL. Meet: Horseshoe Bay Farms, Egg Harbor

Limit: 20

4. Nature Immersion - Forest Bathing

Friday May 26th, 9:00AM-11:00AM

Leader: Jane Burress

Fee: \$30

"Be present in nature, and discover what nature has to present you." Refresh your mind, body, and soul with a slow guided walk-in nature, accompanied by a certified nature and forest therapy guide. A standard sequence of invitations (activities that you choose to participate in or not), help awaken your senses, encourage you to slow down, be present, and connect with your surroundings. This is a 1 ½-2-hour walk covering about 1-2 miles. Refreshments and conversation complete the walk. Doorway to Nature LLC is here to promote wellness, harmony, community, and environmental stewardship, by partnering with nature and connecting you with nature's offerings. **Suitable for ages 16 and up.**

CENTRAL. Meet: Europe Bay Beach, Ellison Bay

Limit: 12

Judy Abert Meissner Memorial Wetlands Preserve at Kangaroo Lake - NEW

Friday May 26th, 9:00AM-11:00AM

Leader: Kari Hagenow, The Nature Conservancy

Fee: \$30

Listen to the story of wetland restoration and management at this important Hine's Emerald Dragonfly breeding site. We will discuss the ecology and hydrology of these alkaline headwaters of Peil Creek, and the importance of this site in the context of the surrounding landscape. We'll also be on the lookout for wildlife and migratory and breeding birds that utilize this site. **Suitable for ages 12 and up.**

Easy Hiking

Moderate Hiking

Strenuous Hiking



CENTRAL. Meet: TNC's Meissner Preserve, Baileys Harbor **Limit:** 14

6. Fossil Excursion

Friday May 26th, 9:00AM-11:00AM

Leader: Dave Bultman

Fee: \$30

Hundreds of millions of years ago, Door County was covered by a shallow sea that was teeming with life. Evidence of these prehistoric creatures remains as fossils in the exposed rock beds. Join Dave Bultman, local fossil hunter and expert, as we identify various prehistoric critters and unearth local fossils. The program will start with a brief lecture and then we will carpool to Appel's Bluff, just north of Baileys Harbor. Light hiking is involved, and no digging required! **Suitable for ages 16 and up.**

CENTRAL. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 14

7. Three Sisters Gardening - NEW

Friday May 26th, 9:00AM-11:30AM

Leader: Kathleen Ratteree

Fee: \$30

Learn about Traditional Ecological Knowledge of Three Sisters gardening with Kathleen Ratteree. This program will provide the foundation of knowledge of Three Sisters agriculture, as well as ideas for starting your own Three Sisters Garden. **Suitable for**

ages 16 and up.

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 15

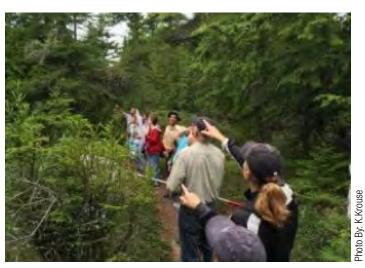
8. Geology Discovery Hike at Pebble Beach - NEW

Friday May 26th, 9:00AM-11:30AM

Leader: Thomas Stasiak

Fee: \$30

Explore the unique geology of this community treasure. In 2019, the Door County Land Trust assisted the Village of Sister Bay in acquiring this 16-acre nature preserve along the shore of Green Bay. According to state geologists, this site contains the best example of post-glacial shorelines in all Great Lakes. This property hosts a beautiful old growth white cedar forest, 600 feet of undeveloped shoreline, and a series of 13 post-glacial



beach ridges. Discover the unique geology of this beach with geologist Thomas Stasiak. Hiking will be easy to moderate with some inclined terrain along the rocky beach and will cover approximately .5 mile. Sturdy shoes are recommended.

Suitable for ages 16 and up.

CENTRAL. Meet: Little Sister Road, Sister Bay

Limit: 16

9. Explore the Miller Conservation Easement

Friday May 26th, 9:00AM-11:30AM

Leader: Ed & Sandy Miller

Fee: \$30

Here's an opportunity to visit a privately-owned property, protected as a Door County Land Trust conservation easement not usually open to the public! The Miller property contains a variety of habitats and landscapes including dense cedar swamps and meadows. In addition to hiking the property, you'll learn about the North Bay/Mud Lake area, its inclusion as a Ramsar property, and the Miller's sustainable lifestyle. The terrain is relatively flat and hiking is easy to moderate, but some areas may be wet and muddy. Bring along waterproof footwear.

Suitable for ages 12 and up.

CENTRAL. Meet: The Miller Property, Baileys Harbor

Limit: 16

10. Ecology of Door County's Lake MichiganCoastal Landscapes

Friday May 26th, 9:00AM-11:30AM

Leader: Mike Grimm

Fee: \$30

Door County's Lake Michigan coastal landscape comprises of a matrix of sand formations, dolomite bedrock outcroppings, and organic muck soil settings. This field trip will look at this landscape from a broad to fine scale in an effort to understand the development of these landforms and their effect on the various plant and animal assemblages that live there. **Suitable**

for ages 8 and up.

SOUTH. Meet: TNC Shivering Sands Preserve Trailhead,

Sturgeon Bay **Limit:** 12

"What I do here matters. Everybody lives downstream. My pond drains to the brook, to the creek, to a great and needful lake. The water net connects us all."

11. Stream Monitoring: Assessing Stream Health Through Citizen Science

Friday May 26th, 9:00AM-11:30AM **Leader:** Sam Hoffman & Todd Rockway

Fee: \$30

Join us for a morning of exploring stream health and citizen science in Door County. This event will begin with a demonstration of stream monitoring protocols at a local stream, including macroinvertebrate collection and identification, habitat assessment, and taking water quality measurements. We'll then visit other sites within the watershed to more broadly discuss the current state of Door County's hydrology and the important role that citizen science has in the conservation of our natural resources. Suitable for ages 18 and up.

CENTRAL. Meet: Cook-Albert Fuller Nature Center,

Bailevs Harbor **Limit:** 12

12. Scientific Illustration - Interpreting Nature - NEW

Friday May 26th, 9:00AM-11:30AM

Leader: Kathleen Garness

Fee: \$30

Join scientific illustrator Kathleen Garness, for a two-part dive into the world of nature illustration. In the Friday morning workshop, we will learn to draw plants of your choice at the Ridges, using graphite pencils. If weather permits, we will work along the trails, to observe, learn, share, and illustrate. No experience necessary - we want you to see plants with a fresh point of view! On Saturday we will explore the Sanctuary trails and have time to work in color if you feel comfortable doing so. You are welcome to bring your own supplies, but supplies will be provided for the duration of the class, with the handouts and artwork itself yours to take home. Participants are encouraged to participate in both workshops, however, you are welcome to participate in individual sessions. Suitable for ages 16 and up.

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 12



13. Plum & Pilot Island Excursion

Friday May 26th, 9:00AM-12:00PM

Leader: Friends of Plum & Pilot Island

Representatives of the Friends of Plum & Pilot Islands and the U.S. Fish & Wildlife Service are your guides for this tour. Visit Plum Island and view the natural beauty of this part of the Green Bay National Wildlife Refuge. The hiking tour, along established trails, will focus on the natural and maritime history aspects of the island and its plant and animal communities, including a bald eagle nest site, a small wetland complex, and a multitude of migratory birds. The hike will be about 1 mile in length. Transportation by boat (Shoreline Charters) from Gills Rock is included in the cost of the trip. Suitable for ages 16 and up.

NORTH. Meet: Gills Rock Marina, Gills Rock

Limit: 14

14. Explore Open Door Bird Sanctuary Friday May 26th, 9:30AM-11:30AM

Leader: ODBS Team

Fee: \$30

Take a look behind the scenes at Open Door Bird Sanctuary - the only facility of its kind in Door County! Besides the rare opportunity to see the ODBS raptors up close and personal in their sanctuary mews, this tour will also feature actual feeding of the raptors, a photo op with one of the sanctuary birds, and a guided trail hike highlighting the Sanctuary's various ecosystems. ODBS is a nature center devoted to raptor and environmental education. Suitable for ages 8 and up.

SOUTH. Meet: Open Door Bird Sanctuary, Jacksonport

Limit: 15

15. Lakeside Coastal Tour

Friday May 26th, 10:00AM-12:00PM

Leader: Shoreline Scenic Boat Tours

Fee: \$60

Head out into the sparkling waters of Lake Michigan on "Ranger," a retired U.S. Navy boat. Ranger was built tough to meet high military safety standards and skipped by knowledgeable and experienced captains so you can be assured of a safe trip. Ranger will navigate the rustic shoreline of Lake Michigan while the narrator/first mate will share stories of the near and distant past, of shipwrecks and lighthouses, ancient geology and current

Easy Hiking

Moderate Hiking

Strenuous Hiking



geography, and of changes to the local landscape, fauna and flora. This trip is designed to be an overview of this most beautiful and amazing peninsula! **Suitable and encouraged for** families with kids age 5 and above.

CENTRAL. Meet: Baileys Harbor Marina, Baileys Harbor Limit: 25

16. Explore Peninsula State Park - Future of Trails & Habitat Restoration - NEW

Friday May 26th, 10:00AM-12:00PM

Leader: Eric Hyde & Krista Lutzke

Fee: \$30

Join the Peninsula Park Superintendent, Eric Hyde, and Naturalist, Krista Lutzke, on a bike ride through Peninsula State Park. Learn about upcoming trail projects and habitat restoration projects. You'll also learn about the different microhabitats along Sunset Trail as we traverse along the shore of Green Bay and the Niagara Escarpment. Bring your own bike. Suitable for ages 16 and up.

CENTRAL. Meet: Peninsula State Park, Fish Creek Lot 1 **Limit: 20**

FRIDAY, MAY 26TH - AFTERNOON

17. State Natural Area Sampler Friday May 26th, 12:30PM-3:00PM

Leader: Mark Martin & Sue Foote-Martin

Fee: \$30

The Baileys Harbor area includes six State Natural Areas that are part of the Door Coastal Wetlands, a Ramsar Wetland of International Importance. On this trip, you'll be able to visit: Baileys Harbor Boreal Forest, Moonlight Bay Bedrock Beach, Mud Lake and North Bay. You'll learn about the ecology of the coastal wetlands, and discover access points and little-known hiking trails. Highlights of the trip include rare and native plants, cedar forests, blooming Indian Paintbrushes and Dwarf Lake Iris. Easy hiking. Suitable for ages 16 and up.

CENTRAL. Meet: Baileys Harbor Town Hall, Baileys Harbor Limit: 20

18. Wildflowers Galore!

Friday May 26th, 12:30PM-3:00PM Leader: Jane Whitney & Julie Knox





Fee: \$30

The spring wildflowers at Logan Creek are not to be missed! We will walk at a leisurely pace along the wildflower path taking our time to discover the hidden beauties and to ID those flowers we don't know. After enjoying the wildflower display, we will hike the remainder of the Logan Creek trails which pass through various habitats on the way to Clark Lake and Logan Creek. The hike is a leisurely 2 miles. Sections of the trails are likely to be muddy. Wear shoes appropriate for hiking. Suitable for ages 16 and up.

SOUTH. Meet: Logan Creek Preserve, Jacksonport

Limit: 16

19. Explore Toft Point

Friday May 26th, 12:30PM-3:00PM

Leader: Charlotte Lukes

Explore the Toft Point State Natural Area and learn about the natural wildlife community as well as the Toft family history. This will be an easy hike on level terrain, however the path has rocks and some tree roots, so sturdy hiking shoes and a walking stick may be needed. It is also suggested to wear long pants rather than shorts. If deer flies are out, you may also want to wear a hat. Suitable for ages 16 and up.

CENTRAL. Meet: Baileys Harbor Town Hall, Baileys Harbor **Limit: 16**

20. Forest Ecology at the Mink River Preserve

Friday May 26th, 1:00PM-3:30PM

Leader: Kari Hagenow, The Nature Conservancy

Fee: \$30

The Mink River Estuary is a dynamic coastal wetland and forest landscape that provides habitat for a number of important plants and animals including Great Lakes fish, many species of migratory and breeding birds, and mammals representative of Wisconsin's mixed conifer hardwood forests. This 2.5-mile. moderate loop hike will meander through the upland and lowland forests surrounding the east side of the Mink River Estuary with brief views of the marsh and springs that feed the river. We'll look for birds and learn about TNC's work to protect and restore these forests. Suitable for ages 16 and up.

NORTH. Meet: TNC Schoenbrunn Trailhead, Ellison Bay

Limit: 10



21. Kayak Nature, Discovery Tour of North Bay

Friday May 26th, 1:00PM-4:00PM

Leader: Terrie Cooper, Emily Wood & Thomas Stasiak

Fee: \$30

With thousands of acres protected by the Door County Land Trust and The Nature Conservancy, North Bay State Natural Area is one of Door County's ecological gems. Paddle along with us and we'll explore it all from the water! Along the way, pending lake levels, we'll visit the mouth of Three Springs Creek where it empties into North Bay and cross the bay to take a short hike into the towering white pines and sea caves of the Door County Land Trust's Walt's Woods Natural Area. North Bay's stretch of largely undeveloped Lake Michigan shoreline is home to a host of bird species including; Bald Eagles, Osprey, Goldeneye Ducks, Sandhill Cranes, pelicans, Great Egrets, and Caspian Terns and its streams and bay are critical spawning areas for northern pike, white suckers and whitefish. All participants must provide their own 14' or longer kayak with a spray skirt (no exceptions) and have previous open water kayaking experience. Tour will cover 4-5 miles. You can rent kayaks from Bayshore Outdoor Store in Sister Bay that meet these safety requirements. **Suitable**

for ages 18 and up.

NORTH. Meet: North Bay Public Boat Launch, Sister Bay

Limit: 10

22. Birding by Ear: Beginners Class

Friday May 26th, 1:00PM-4:00PM

Leader: Jan Wrede

Fee: \$30

Want to expand your ability to find and identify birds? Come and learn the "listen and look" approach. It's easy. Jan is a life-long summer resident of Door County, an environmental educator, and author of *Land Stewardship for Birds in Central Texas*. Join her for a colorful PowerPoint presentation that includes at least 20 local species, listen to these birds, and learn the basics. For essential practice in the field, we invite you to follow this class with the Saturday morning Birding by Ear field trip at Bay Shore Bluff Lands. **Suitable for ages 18 and up.**

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor **Limit:** 20



23. Plum & Pilot Island Excursion

Friday May 26th, 1:00PM-4:00PM

Leader: Friends of Plum & Pilot Island

Fee: \$60

See #13 for full description.

CENTRAL. Meet: Gills Rock Marina, Gills Rock

Limit: 14

24. Explore Open Door Bird Sanctuary

Friday May 26th, 1:30PM-3:30PM

Leader: ODBS Team

Fee: \$30

See #14 for full description.

SOUTH. Meet: Open Door Bird Sanctuary, Jacksonport

Limit: 15

25. The Sex Life of Plants

Friday May 26th, 1:30PM-4:00PM

Leader: Donna Danielson

Fee: \$30

We grow flowers mostly because they're pretty, but they're really all about preproduction. Learn about the different flower parts and their function and how you can use that knowledge to identify different plants. **Suitable for ages 18 and up.**

CENTRAL. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 12

26. Managed Landscapes: Invasive Species and Restoration Efforts in Door County Prairies - NEW

Friday May 26th, 1:30PM-4:00PM

Leader: Sam Koyen

Fee: \$30

Invasive species are one of the greatest threats to Door County's biological diversity. On this hike through the Door County Land Trusts Oak Road Preserve, you'll learn what invasive plants and animals are problematic to this managed landscape, and what tools practitioners use to replicate natural disturbances to sustain these prairies. This hike will cover prairie and invasive plant ID, tools homeowners can use to manage invasive populations and prairies, and gain an ecological insight to prairie ecology. This approximate 2-mile hike will include areas

Easy Hiking

Moderate Hiking

Strenuous Hiking

"Action on behalf of life transforms.

Because the relationship between self and the world is reciprocal, it is not a question of first getting enlightened or saved and then acting. As we work to heal the earth, the earth heals us."

off-trail with uneven terrain and potentially lowland wet areas. Knee boots or waterproof hiking boots recommended. **Suitable for ages 16 and up.**

SOUTH. Meet: Oak Road Preserve, Egg Harbor

Limit: 16

27. Explore Lautenbach Woods

Friday May 26th, 1:30PM-4:00PM

Leader: Brian Forest

Fee: \$30

The surface water is long gone from this Door County Land Trust preserve, but this beautiful area provides evidence of ancient glacial drainage paths for the Plum Bottom area south of Egg Harbor. Caves and enlarged rock crevices, coupled with springs that outlet below the escarpment, provide a great example of the classic sinkhole/spring complexes that are so prevalent throughout Door County. Descend the Niagara Escarpment and enjoy Door County's seasonal wildflowers as well as intriguing discussion on glacial geology, karst features and challenges of protecting water quality in sensitive areas. Hiking boots are recommended, as we will face a stretch of moderately rocky terrain on the trip. Moderate hiking. **Suitable for ages 16 and up.**

CENTRAL. Meet: Lautenbach Woods Nature Preserve,

Fish Creek **Limit:** 16

28. Climate Smart Living - NEW

Friday May 26th, 1:30PM-4:00PM

Leader: Jeff Lutsey

Fee: \$30

Climate change. We are each part of the problem. But what can we do about it? Actually, a lot. Let's look at how bad our impact is. Let's discuss and brainstorm all the things we can do about it, individually and collectively, including how we live at home, how we transport ourselves, and how we work and communicate the actions with our community. And let's explore which climate mitigation and climate resiliency actions also have co-benefits related to ecosystem, community, and human health. This is a presentation and workshop with an optional trip to Boreal Preserve to discuss composting and tree-planting afterward.

Suitable for ages 16 and up.

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 10



29. Trackchair Open House - NEW

Friday May 26th, 2:00PM-4:00PM

Leader: Kinect M1 & The Ridges Sanctuary

Fee: Free

We are excited to partner with Kinect M1 to offer Trackchair Open Houses. Come learn about an accessible way to access nature at The Ridges. Demo the all-terrain, motorized Trackchair to experience the Family Discovery Trail and learn about future opportunities to utilize the Trackchair at The Ridges.

CENTRAL. Meet: Family Discovery Trail, Baileys Harbor

Limit: n/a

FRIDAY, MAY 26TH · EVENING

30. Spring Voices of the Night

Friday May 26th, 8:00PM-10:00PM

Fee: \$45

Travel on the Birdie Van to select roadside venues to capture nature's sights and sounds of spring's evening air. Dress for weather. The trip fee includes transportation. Easy walking.

Suitable for ages 18 and up.

Leader: Paul Regnier

CENTRAL. Meet: Baileys Harbor Town Hall, Baileys Harbor

Limit: 12

SATURDAY, MAY 27TH · MORNING

31. The Birdy Van

Saturday May 27th, 6:30AM-11:30AM

Leader: Paul Regnier

Fee: \$50

Leave the driving to us, and ride in comfort in a late model, hot top, walk-in van for birders! We'll visit birding hotspots like Lake Michigan's beautiful shorelines, hardwood forests, open fields, and wetlands teeming with waterfowl. Themes for this tour include birding by habitats and bird song identification. All levels of birders welcome, short walks, multiple birding sites, walk-on boarding, and a comfortable ride! Trip fee includes transportation, birding guide(s), instruction, and use of spotting scopes. Easy walking. **Suitable for ages 18 and up.**

CENTRAL. Meet: Baileys Harbor Town Hall, Baileys Harbor

Limit: 12

"It is an animate earth that we hear calling to us to feed the martens and kiss the rice. Wild leeks and wild ideas are in jeopardy. We have to transplant them both and nurture their return to the lands of their birth."



Saturday May 27th, 7:00AM-9:00AM

Leader: Jan Wrede & Deb Ford

Fee: \$30

Deb Ford is a lifelong birder with years of practice identifying birds by their sounds. Jan Wrede teaches the Festival of Nature's Birding by Ear class. Join them at Door County Land Trust's Bay Shore Bluff Lands Nature Preserve for a Birding by Ear field trip, which is especially designed as an outing to recognize birds in a new way. Enjoy early morning bird songs and calls. Enhance your listening skills, "un-wax" your ears, and practice. We'll walk, listen, look, and identify birds in the beautiful old field and upland hardwood habitats common in Door County. Participation limited to beginning and intermediate birders. **Suitable for ages**

18 and up.

CENTRAL. Meet: Bay Shore Blufflands Nature Preserve,

Egg Harbor **Limit:** n/a

33. Photographing Spring Wildflowers - NEW

Saturday May 27th, 8:30AM-12:00PM

Leader: Tom Turriff

Fee: \$30

Nature can be experienced through many different lenses. How do you translate it through the camera lens? Join Tom Turriff for a lesson on the basics of nature photography, and the ethics of photographing in natural, wild spaces. We will begin in the classroom at the Cook-Albert Fuller Nature Center, then travel to Logan Creek to put your knowledge to practice with an abundance of spring wildflowers to photograph. This program is suitable for beginning and intermediate photographers.

More detailed information and requirements for this tour is available on the Festival of Nature website. Please be sure to review all information before choosing to register for this

program.

CENTRAL. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 6



34. Trackchair Open House - NEW

Saturday May 27th, 9:00AM-11:00AM

Leader: Kinect M1 & The Ridges Sanctuary

Fee: Free

We are excited to partner with Kinect M1 to offer Trackchair Open Houses. Come learn about an accessible way to access nature at The Ridges. Demo the all-terrain, motorized Trackchair to experience the Ridges Beach and learn about future opportunities to utilize the Trackchair at The Ridges.

CENTRAL. Meet: Ridges County Beach, Baileys Harbor

Limit: n/a

35. Exploring the Three Springs Nature Preserve

Saturday May 27th, 9:00AM-11:30AM Leader: Marilyn Hansotia

Fee: \$30

Join us for a moderate walk through forests with a history of logging, retired farm fields and coastal marshes at the Door County Land Trust's Three Springs Nature Preserve. You will learn why this critical habitat is part of one of the most highly ranked conservation corridors on the Great Lakes. Three Springs Nature Preserve is a parcel in a grand landscape that encompasses 17,000 acres along coastal Lake Michigan. Numerous cold-water springs meander through this property and give this 515-acre preserve its name. But more importantly, it provides critical habitat for a number of endangered and threatened species such as the Hine's emerald dragonfly, dwarf lake iris and a summer maternity roost for hundreds of little brown bats. Three Springs Nature Preserve's undeveloped stretch of Lake Michigan shoreline is home to uncommon birds, such as Bald Eagles, and its streams that empty into North Bay are critical spawning areas for fish species, including the locally famous whitefish.

Suitable for ages 12 and up.

CENTRAL. Meet: Three Springs Nature Preserve, Sister Bay

Limit: 16

36. Ellison Bay Bluff Exploration

Saturday May 27th, 9:00AM-11:30AM

Leader: Coggin Heeringa

Fee: \$30

The Ellison Bay Bluff County Park is known for its spectacular scenery. This unforgettable tour will start with geologic history, but once on the trails, the group will examine a plethora of spring

Easy Hiking

Moderate Hiking

Strenuous Hiking



wildflowers, such as white and pink trillium, and yellow lady slipper orchids, to make this an unforgettable trip. Moderate hiking. **Suitable for ages 16 and up.**

CENTRAL. Meet: Ellison Bay Bluff County Park, Ellison Bay

Limit: 18

37. Colors In Nature

Saturday May 27th, 9:00AM-11:30AM

Leader: Dan Meinhardt

Fee: \$30

Ever wonder why forests are so green? Snowshoe hares change color? Or why butterfly wings shimmer? For this trip we'll start by reviewing some of the basic biology, evolution and adaptation of different species and physics of color production and vision, then head out to look for examples of the startling array of colors in nature. **Suitable for ages 16 and up.**

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 15

38. Plum & Pilot Island Excursion

Saturday May 27th, 9:00AM-12:00PM Leader: Friends of Plum & Pilot Island

Fee: \$60

See #13 for full description.

SOUTH. Meet: Gills Rock Marina, Gills Rock

Limit: 14

39. Cozy Up To Conifers

Saturday May 27th, 9:00AM-12:00PM

Leader: Jane Whitney & Julie Knox

Fee: \$30

Do you have trouble telling one conifer from another? Here's a chance to learn to identify both our native and common non-native conifers. We'll begin in the cabin, learning important features of each conifer then head out on the Ridges Sanctuary trails to practice identifying various species. By the end of the hike, you will be able to distinguish black from white spruce, balsam from hemlock, red from white pine and more. The hike will be a leisurely two miles. Hand lenses will be supplied or bring your own. Wear shoes appropriate for hiking. **Suitable for ages**

16 and up.

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 16



40. Natural & Human History at Heins Creek Nature Preserve

Saturday May 27th, 10:00AM-12:00PM

Leader: Marilyn Hein & Paige Witek

Fee: \$30

Join us for a late morning walk and talk to learn about the unique natural history of the Door County Land Trust Heins Creek Nature Preserve. Discover the succession of Native American tribes that lived here after the last glaciers melted. Hear stories from a family member of the early settlers who endured the hardships of a wilderness to make this their home. Hike the trail through open sand dunes and into the forest on your way to the creek. Listen to the relaxing sound of flowing water as you learn about the spawning season for trout and suckers. You might even spot a juvenile trout while you hear the fascinating story of how everything in the county flows together to make this preserve a perfect outdoor classroom. Wear good hiking shoes, bring a sun hat, water and bug repellent. **Suitable for ages 12 and up.**

CENTRAL. Meet: Heins Creek Nature Preserve, Baileys Harbor **Limit:** 16

41. Lakeside Coastal Tour

Saturday May 27th, 10:00AM-12:00PM

Leader: Shoreline Scenic Boat Tours

Fee: \$60

See #15 for full description.

SOUTH. Meet: Baileys Harbor Marina

Limit: 25

42. Explore Waseda Farms

Saturday May 27th, 10:30AM-12:30PM

Leader: Waseda Farms Family

Fee: \$30

Learn about the historic organic Waseda farm on an exploratory tractor & wagon ride. Formerly farmed by the Catholic Priests of the Sacred Heart, Waseda Farms is home to cattle grazing on more than 500 acres of beautiful perennial grass pastures in Baileys Harbor. The certified organic farm raises cattle, pigs, chickens and grows fruits, vegetables, and herbs in their 2-acre garden. Waseda Farms was the first in Wisconsin to implement a cattle handling system developed by world-renowned animal behavior expert Temple Grandin. Through improved farming



practices that are better for people, animals, and the earth, Waseda Farms works to inspire better eating and better living. **Suitable for ages 8 and up.**

CENTRAL. Meet: Waseda Farms, Baileys Harbor

Limit: 20

SATURDAY, MAY 27TH · AFTERNOON

43. Major Myths & Misconceptions About Evolution

Saturday May 27th, 1:00PM-2:30PM

Leader: Dan Meinhardt

Fee: \$30

Was Darwin the first to suggest species evolve? Did he actually explain the theory of evolution in his famous work Origin of Species? Does natural selection really make species the best they can be? Join us for answers that may surprise you as we cover some basics of evolutionary biology by exploring these and other questions. Finally, we'll take a walk to identify hypothetical adaptations in nature and discuss how we might test our hypotheses. **Suitable for ages 16 and up.**

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 15

44. Plum & Pilot Island Excursion

Saturday May 27th, 1:00PM-4:00PM Leader: Friends of Plum & Pilot Island

Fee: \$60

See #13 for full description.

SOUTH. Meet: Gills Rock Marina, Gills Rock

Limit: 14

45. So, if Clubmosses aren't Mosses, What are They?

Saturday May 27th, 1:30PM-4:00PM Leader: Jane Whitney & Julie Knox

Fee: \$30

Not mosses. Not baby conifers. They're fern allies! In this class you'll learn what that means and how to identify 5 or 6 species of this ancient family. We'll begin in the cabin, learning important features of these spore producing plants then head out on a



leisurely 2-mile hike to find and identify the different species. We'll end the class with a spore explosion. Expect to spend time on your hands and knees. Hand lenses will be supplied or bring your own. Wear shoes appropriate for hiking. **Suitable for ages 16 and up.**

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 15

46. Explore Waseda Farms

Saturday May 27th, 1:30PM-3:30PM

Leader: Waseda Farms Family

Fee: \$30

See #42 for full description.

CENTRAL. Meet: Waseda Farms, Baileys Harbor

Limit: 20

47. Exploring Migratory Birds of the

Door Peninsula - NEW

Saturday May 27th, 1:30PM-4:00PM Leader: Sam Hoffman & Jacob Woulf

Fee: \$30

Have you ever wondered how birds use the Door Peninsula as they migrate through the Great Lakes region each year? Join us at The Ridges Sanctuary for an event where we'll explore the migratory routes of several key species, discuss what makes a good stopover habitat, and witness a drone demonstration of a Motus tower. As time allows, we'll hike down to the beach to see what species we can observe on Baileys Harbor. **Suitable**

for ages 18 and up.

CENTRAL. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 15

48. Climate Impacts Below the Escarpment - NEW

Saturday May 27th, 1:30PM-4:00PM

Leader: Dan Collins & Nancy Aten

Fee: \$30

Fairy shrimp, salamanders and marsh marigolds! A rare chance to visit a private wetland gem protected by a Door County Land Trust Conservation Easement. Our hike will visit a stream, cross a 500-foot boardwalk through a large ephemeral wetland, and visit a sedge meadow and shrub-carr via boardwalk. We'll look

Easy Hiking

Moderate Hiking

Strenuous Hiking

"A teacher comes, they say, when you are ready. And if you ignore its presence, it will speak to you more loudly. But you have to be quiet to hear."

at the teeming life in the wetland with minnow traps, identify spring wildflowers in the woods, and discuss impacts of climate change on these systems. This moderate hike requires sturdy hiking shoes. **Suitable for ages 16 and up.**

SOUTH. Meet: Carsville Road, Sturgeon Bay

Limit: 20

49. Europe Lake Excursion

Saturday May 27th, 1:30PM-4:00PM

Leader: Coggin Heeringa

Fee: \$30

Take a hike through the dunes to Europe Lake and the rocky headlands of Newport State Park in search of wildflowers and birds. You'll also learn about the geology of this unique and fragile area. Bring binoculars. Some hills. **Suitable for ages 16**

and up.

NORTH. Meet: Hotz Memorial Town Park, Ellison Bay

Limit: 18

50. Project Budburst - NEW

Saturday May 27th, 1:30PM-4:00PM

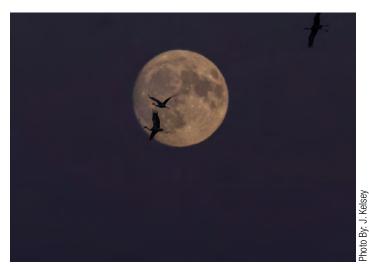
Leader: Tony Kiszonas

Fee: \$30

Help answer this Research Question: How is climate change affecting plant phenology? By monitoring plants and recording their life-cycle, we can figure out how seasonal patterns are changing and make predictions for the future. What scientists don't know is exactly how or where the cycles are changing — or how fast the changes are happening. Through Project BudBurst, citizen scientists are collecting valuable information about seasonal plant cycles in a consistent way across the country. We can use the data to learn more about the responsiveness of individual plant species to changes in climate locally, regionally, and nationally. By comparing the results to historical data, researchers can detect some of the long-term impacts of climate change. This program will introduce Project Budburst, including instructions on how to participate in helping to answer the Research Question. **Suitable for ages 16 and up.**

NORTH. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 15



51. Scientific Illustration - Interpreting

Nature 2 - NEW

Saturday May 27th, 1:30PM-4:00PM

Leader: Kathleen Garness

Fee: \$30

See #12 for full description.

SOUTH. Meet: The Cabins at The Ridges Sanctuary,

Baileys Harbor **Limit:** 12

SATURDAY, MAY 27TH · EVENING

52. Lakeside Coastal Tour - Sunset Edition - NEW

Saturday May 27th, 6:30PM-8:30PM Leader: Shoreline Scenic Boat Tours

Fee: \$60

See #15 for full description.

SOUTH. Meet: Baileys Harbor Marina, Baileys Harbor

Limit: 25

53. Spring Night Hike at The Ridges Sanctuary - NEW

Saturday May 27th, 8:00PM-10:00PM

Leader: Anna Foster, Jackie Rath & Sam Hoffman

Fee: \$30

Bats and salamanders and frogs, oh my! Join Ridges staff on a nighttime adventure through the Sanctuary. Explore the Sanctuary trails in the dark, stopping to observe and learn about some of the unique nocturnal species that roam The Ridges at night. Flashlights will be provided. **Suitable for ages 8 and up.**

CENTRAL. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 15



SUNDAY, MAY 28TH · MORNING

54. Peninsula Park Caves Cruise

Sunday May 28th, 9:00AM-10:30AM

Leader: Fish Creek Scenic Boat Tours

Fee: \$60

Join Fish Creek Scenic Boat Tours and Ridges Sanctuary Naturalists for a narrated tour navigating the waters north along Peninsula State Park's 7-mile shoreline. Learn about the Park's cultural and natural history, including the story of the Niagara Escarpment. You'll also cruise past the 145-year-old Eagle Bluff Lighthouse. Be sure to bring your camera! You won't want to miss the activity of flora and fauna on this trip! **Suitable for ages**

12 and up.

CENTRAL. Meet: Fish Creek Marina, Fish Creek

Limit: 56

55. Ridges Heritage Walk - NEW

Sunday May 28th, 9:00AM-11:30AM

Leader: Kathleen Harris

Fee: \$30

This field trip lifts up voices of those who came before us, especially early members of The Ridges Sanctuary. We will start inside a pioneer cabin on the Sanctuary's original property, examining archival documents written by the likes of Jens Jensen, Phoebe Erickson, George Sieker, and Virginia Eiefert. After 30 minutes or so, we'll walk Winter Wren Trail, sharing quotes from people who established The Ridges, discovering how they viewed this landscape and envisioned its future. **Suitable for**

ages 16 and up.

CENTRAL. Meet: The Cabins at The Ridges, Baileys Harbor

Limit: 21

56. Explore Newport State Park - NEW

Sunday May 28th, 9:00AM-11:30AM

Leader: Brian Grube

Fee: \$30

Experience your park with the Park Manager of Newport and Rock Island State Parks. Newport State Park's wilderness features over 2,300 acres of protected forest, shoreline, sensitive ecosystems and more. Explore the shoreline, traverse the evergreen and hardwood forests, dive into the history, and experience the park



as you never have before. *Park vehicle admission stickers will be required for this field trip. **Suitable for ages 12 and up.**

NORTH. Meet: Newport State Park, Parking Lot 3, Ellison Bay

Limit: 15

57. The HOBOs of The Ridges

Sanctuary - NEW

Sunday May 28th, 9:00AM-11:30AM

Leader: Tony Kiszonas

Fee: \$30

As you are enjoying a leisurely stroll along Hidden Brook boardwalk, you will observe many wonderful aspects of the natural world; white cedars, red squirrels, Labrador tea, and goofy looking white "trees" held together with black duct tape. These are the HOBOs of The Ridges! An explanation of these critters will be provided and the role that electronic monitors play in the overall Orchid Restoration program. An overview of orchid research at The Ridges Sanctuary will include a visit to research plots, explanation of the HOBOs and data collected, the goals and components of a restoration process, and a trip to the lab in an attempt to germinate orchid seeds. This experience will include a short hike down the boardwalk, brief slide presentation, and roll-up-the sleeves lab work. **Suitable for**

ages 16 and up.

NORTH. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 15

58. Plum & Pilot Island Excursion

Sunday May 28th, 9:00AM-12:00PM Leader: Friends of Plum & Pilot Island

Fee: \$60

See #13 for full description.

CENTRAL. Meet: Gills Rock Marina, Gills Rock

Limit: 14

59. Lakeside Coastal Tour

Sunday May 28th, 10:00AM-12:00PM

Leader: Shoreline Scenic Boat Tours

Fee: \$60

See #15 for full description.

SOUTH. Meet: Baileys Harbor Marina, Baileys Harbor

Limit: 25

Easy Hiking

Moderate Hiking

Strenuous Hiking

"Here in a homemade forest,
poets, writers, scientists, foresters,
shovels, seeds, elk, and alder join
in the circle with Mother Cedar,
dancing the old-growth children
into being. We're all invited. Pick up
a shovel and join the dance."

ADDITIONAL EXPERIENCES IN JUNE

60. Discover Toft Point

Friday June 2nd, 9:00AM-11:30AM Leader: Jane Whitney & Julie Knox

Fee: \$30

Stroll through a boreal forest, explore the rock ledge shoreline, watch for warblers and eagles, explore a limestone cobble beach, and enjoy the beauty of the plants on this hike through the Toft Point State Natural Area. The hike is a leisurely 2 miles. Wear shoes appropriate for hiking. Bring binoculars or we can provide some. **Suitable for ages 16 and up.**

CENTRAL. Meet: Baileys Harbor Town Hall, Baileys Harbor

Limit: 15

61. Björklunden's Trails & Boynton Chapel

Friday June 9th, 9:00AM-11:30AM

Leader: Jane Whitney

Fee: \$30

A mile of shoreline, ancient ledges, coniferous forest, a stave church – Bjorklunden has it all! We'll hike along the water's edge, explore the ledge formed 4,500 years ago by Lake Nippising, visit a wind turbine, and finish with a 30-minute tour of Boynton Chapel, a stave church built right on the property. **Suitable for**

ages 16 and up.

CENTRAL. Meet: Björklunden, Baileys Harbor

Limit: 15

62. Explore Rock Island State Park - NEW

Friday June 9th, 10:30AM-3:30PM

Leader: Brian Grube

Fee: \$30

Experience your park with the Park Manager of Newport and Rock Island State Parks. Rock Island State Park's wilderness features over 900 acres of protected ecosystems. Explore miles of rustic trails, Pottawatomi Light House, pristine shoreline while on this adventure. During this tour we will dive into the rich history and experience the park as you never have before. We will explore the pristine beaches, traverse the beautiful mixed hardwood forest, and take in the views of northern Lake Michigan. More detailed information for this tour is available on the Festival of Nature website. Please be sure to review all information



before choosing to register for this program.

CENTRAL. Meet: Ferry Dock on Rock Island *travel information

available **Limit:** 15

63. The Seed Free Plants of The Ridges Sanctuary

Saturday June 10th, 9:00AM-11:30AM

Leader: Keir Wefferling

Fee: \$30

Come and learn about the seed-free or spore-bearing plants of The Ridges Sanctuary! We'll walk the trails and boardwalks, learn to identify some common and uncommon mosses, ferns, and others, and talk about their life history traits such as life cycles and ecological niches. Hike is a slow, 2+ mile walk. Expect to spend time on hands and knees. Hand lenses will be supplied or bring your own. Wear shoes appropriate for hiking. **Suitable**

for ages 12 and up.

CENTRAL. Meet: Cook-Albert Fuller Nature Center, Baileys

Harbor **Limit:** 15

64. Exploring the Door County Big Plant - NEW

Sunday June 11th, 10:00AM-12:00PM

Leader: Jeff Lutsey, Bob Bultman & Natalie Dorrler-Hyde

Fee: \$30

Join several partners of the county-wide "Big Plant" project to discuss the goals of this annual effort that has been planting 10,000 trees in Door County each year. Explore at least one restoration site(s) as well as help with tree maintenance such as watering or staking/fencing and help analyze the survivorship of the trees that have been planted. (https://www.climatechangedoorcounty.com/door-county-big-plant).

Suitable for all ages.

CENTRAL. Meet: Cook-Albert Fuller Nature Center,

Baileys Harbor **Limit:** 25



65. Björklunden's Trails & Boynton Chapel 📕

Friday June 16th, 9:00AM-11:30AM

Leader: Jane Whitney

Fee: \$30

See #61 for full description.

CENTRAL. Meet: Björklunden, Baileys Harbor

Limit: 15

66. Historic Tour of Horseshoe Bay Farms

Friday June 16th, 9:00AM-10:30AM

Leader: Scott Stern, Eric Baruch & Roy Scott

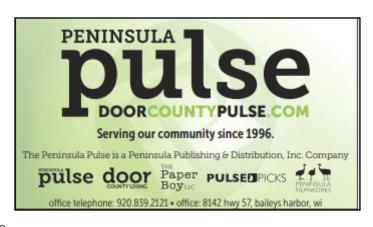
Fee: \$30

See #3 for full description.

CENTRAL. Meet: Horseshoe Bay Farms, Egg Harbor

Limit: 20















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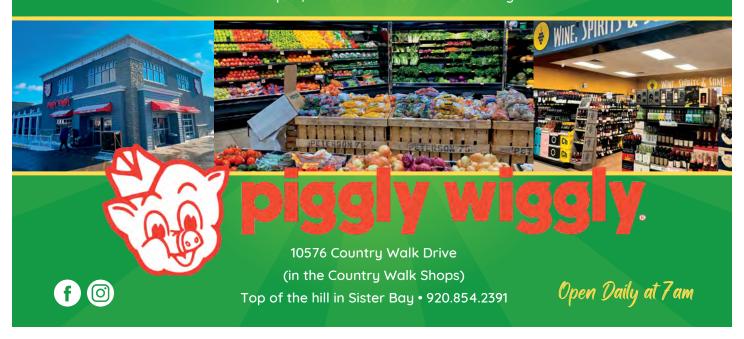
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The Ridges Sanctuary

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The mission of the
Door County Festival of Nature
is to cooperatively celebrate and promote
the protection of Door County's
natural landscapes
and all its components.
This is done through a variety of
indoor and outdoor education sessions
on wildflowers, birds and the important land
and resource conservation efforts
taking place in Door County.

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"IN A WORLD OF SCARCITY,
INTERCONNECTION AND MUTUAL AID
BECOME CRITICAL FOR SURVIVAL.
SO SAY THE LICHENS."