

I go to nature to be soothed and healed,
and to have my senses put in order.
— John Burroughs



Field Trips • Workshops • Free Events & more!
Inspiring people to be stewards of the natural world

Visitor Center

Located near the confluence of the Pine and Chippewa rivers, Visitor Center features include:



Ecosystem Gallery with hands-on exhibits of CNC ecosystems and a live reptile and amphibian exhibit

River Overlook with spectacular views of the Pine River

Wildlife Viewing Area to observe animals through one-way glass

Nature Discovery Area with nature-themed activities, books and crafts

Bur Oak Theater with short nature and history interpretive videos

Nature Center Store offering nature-themed books, toys, gifts, eco-friendly items and more

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Become a CNC Member!

CNC members help promote stewardship of natural resources and help us teach visitors about the natural world.

Check out the benefits below, and review the various levels of CNC membership online.

- Quarterly newsletter by mail
- 20% off registered programs
- Members-only events
- 10% store discount

On the front cover: Visitors participate in Family Yoga; see pages 8, 11 and 15 for more information.



Seeking Nominations for CNC 2019 Board of Directors

Dennis Pilaske
Executive Director

Since 1966, 105 individuals have served on the Board of Directors for Chippewa Nature Center, and we are currently seeking nominations for future members of the Board. In 2018, we bid farewell to Colette St. Louis from SPACE, Inc, after six years of service. Colette was a tireless supporter of CNC, serving on the Executive Committee, Leadership Transition Team, Development Committee, volunteering at major festivals, conducting roadside trash pickups, trail maintenance, recruiting new members and so much more. Thank you Colette, for your years of service to CNC!



CNC Board members, Jenni Bush (left) and Colette St. Louis (right).



Jordan Summers We also welcomed Jordan Summers as Treasurer of the Board. Jordan is a Trust Officer for Chemical Bank Wealth Management and is responsible for administering personal trusts, investment agency and institutional accounts and advising clients on wealth management solutions. He earned a JD from Wayne State University Law School, as well as BBA and MBA degrees from Northwood University. Jordan and his family have volunteered at CNC for several years.

The Board of Directors is an integral part of creating and carrying out CNC's policies that ensure sound management and business practices, as well as implementation of the mission of the organization. Along with CNC's staff, they play a critical role in setting policy and managing the strategic direction of the institution. Their input helps shape the future of this organization.

In accordance with the bylaws, members are invited to submit names, including their own, of persons they wish to be considered for a position on CNC's Board of Directors. Nominations are due by July 15, 2018. If selected, the three year term would begin at the Annual Meeting in February 2019.

Please send the name, address, phone number, and qualifications of anyone you wish to have considered to:

Chippewa Nature Center
Mark Robertson, Secretary
400 S Badour Rd • Midland, MI 48640



CNC 2017-18 Board of Directors



Paddling at CNC

Michelle Fournier
Interpretive Naturalist



The local rivers and creeks offer winding adventures around deadfalls and sandbars, often with spectacular views of native plants and wildlife. While some of CNC's trails follow the waters of the Pine and Chippewa Rivers, the best way to experience these waterways is to grab a kayak or canoe and paddle their waters.

Many animals seem less wary of a person paddling and oftentimes allow you to float by without darting for the underbrush. If you've never paddled under a tree with a stately Bald Eagle perched above, watching you drift quietly past, you should definitely try it! Other wildlife highlights may include turtles, fish, herons and other birds.



Immature Bald Eagle

Spring, summer and fall, Chippewa Nature Center staff lead trips for paddlers of all ability levels in both kayaks and canoes. Kids enjoy Nature Day Camp adventures all summer and relaxed family trips down the Chippewa River.

Adults enjoy leisure time on the water, floating and watching for wildlife such as mink, beaver and river otter.

If you're up for a more unusual adventure, join us on a trip in one of our 29-foot voyageur canoes. Modeled after the "freight trains" of the fur trade, large canoes such as these once hauled loads of valuable furs down local rivers and on the Great Lakes to trading centers at Mackinac and Detroit.

No matter which boat you choose, we highly recommend picking up a paddle and taking a trip in a kayak or canoe. You'll quickly find your pace of life slowing down and your senses opening up to a new perspective. Familiar places take on a new look and feel as you float down a meandering stream, the air filled with birdsong and the sounds of the flowing waters.

For a full list of Nature Center paddling programs check out the calendar inside or view them on our website.

Have your own canoe or kayak? There is a launch along Homestead Road at CNC, and be sure to check out the universally accessible launches in Midland County, located at CNC property on Chippewa River Rd (.3 miles west of M30), at the Tridge in Downtown Midland and at Sanford Lake Park.

See you on the water!



Playing in
‘The Woods’

Jenn Kirts
Director of Programs

Backyard play may include fording rivers, creating a hero’s secret hideout, making homes for ants and toads, serving high tea for the fairies in attendance, and laughing through it all. Research tells us that unstructured outdoor playtime is critical to healthy child development. Time spent without the rules and constructs of adults helps children build social and emotional skills. Walking slippery logs, building forts from sticks and learning to carry buckets of water, with or without drenching yourself, build physical skills. Nature is the perfect playground for our children with wide-open possibilities, few rules and an abundance of materials that can be anything they imagine.

The challenge that many of us face is lack of access to this rich play place and worries over “stranger danger.” Many children no longer have access to their grandparents’ 80 acre woods and if they do, the chances that they will find similar aged playmates is limited. While statistically our children are safer than ever before, many parents are still hesitant to send their 8 year old out into a plot of land unsupervised. With these barriers in mind and a deep conviction that nature is the perfect place for children to learn and grow, Chippewa Nature Center is opening The Woods Nature Play Area this summer.

The Woods will be designated with a cedar split rail fence and sign and is just off Arbury Trail, affording easy access from the parking lot and close proximity to restrooms in the

Visitor Center and Resource Building. This 1/3 acre space will feature a water pump, a couple of platforms, lots of logs to walk on, sticks for building and for some portion of the year, a vernal pool. Benches and a table will be available for parents or grandparents who need a break from play. It is our hope that The Woods will become your family’s backyard play place, a spot where your children or grandchildren’s imaginations can run wild, where they can dig, run, jump and build the hours away. Watch CNC’s website, enews and Facebook page for information on the opening of The Woods, and then pack a snack and spend some time seeing where your child’s imagination takes them.

The Woods Nature Play Area is made possible through the generous financial support of the Midland Rotary Foundation and the Dow Corning Donor Advised Fund through the Midland Area Community Foundation.



Calendar of Events

June

sun	mon	tues	wed	thurs	fri	sat
						1 8-10 am Bird Walk 9:30-10:30 am Story Hour 10 am-2 pm Geocaching
3 1-5 pm Discover the Homestead Farm	4 6-9 pm Teacher's Night in Nature 6-9 pm Mid-Michigan Rock Club	5 6:30-8 pm Mid-Mitten Chapter of Wild Ones	6 8 am-12 pm Bird Banding 9:30 & 11 am Story Hour 6-10 pm Nayanquing at Night 6:30-9 pm Valley Herb Society	7 9:30-10:30 am Wee Stroll	8 2-3 pm Families in Nature: Frogs & Pollywogs	9
10 1-5 pm Discover the Homestead Farm	11 7-9 pm Paddles & Pints	12	13 8 am-12 pm Bird Banding	14 9 am-4 pm Chippewa River Kayak Adventure	15	16
17 1-5 pm Discover the Homestead Farm June 17-Aug 18 Midland Camera Club - Photo Show	18	19	20 8 am-5 pm Summer Exploration Days 2-3:30 pm Slithering Snakes	21 8 am-12 pm Bird Banding 9:30 & 11 am Story Hour 7-8:30 pm Celebrating the Summer Solstice	22 6-9 pm Evening Kayak on the Chippewa	23 1-2:30 pm Pollinator Power 2-3 pm Read in the Woods 5-7 pm Painting the Cabin
24 1-5 pm Discover the Homestead Farm	25 6-9 pm Evening Kayak on the Chippewa	26 2-3:30 pm Turtle Trek	27 10-11 am River Critter Family Yoga 8:30-10 pm Full Moon Stroll	28 11 am-12 pm Fun in the Mud at Discovery Preserve 6-7 pm Fun in the Mud at CNC	29 8:30 am-5 pm Rifle River Recreation Area Hike & Paddle	30
8 am-5 pm Mon-Sat Sun & select holidays 12-5 pm Summer Exploration Days						

Bird Walk
Sat, June 2 • 8-10 am
Ages: 9+, under 18 w/adult
Spring migration is underway with new birds arriving every day! CNC’s variety of habitats support over 200 bird species, making this an excellent wildlife hotspot. Learn to identify birds with an experienced naturalist using field marks, listening for songs and calls, watching flight patterns or using habitat clues. Birders of all experience levels are welcome. Loaner binoculars will be available, or feel free to bring your own. We will start at the Observation Tower at the Wetlands Area on Badour Road.



Story Hour: Over and Under the Pond
Sat, June 2 • 9:30 am
Thurs, June 7 • 9:30 & 11 am
Ages: 3-5 w/adult
Come spend an hour learning about nature! The hour will include a story, crafts, time outdoors and other age-appropriate activities.



Great Nature Race: Going Geocaching
Sat, June 2 • 10 am-2 pm
All Ages, under 18 w/adult

Beginners and experts alike are invited to stop by the Visitor Center on this National Trail’s Day anytime during the event to begin your adventure in search of geocaches! Geocaches are small containers hidden in nature that can be found using GPS units and the coordinates that we provide you. Join the world’s largest scavenger hunt as you work at your own pace to conquer as many of the geocache series as you desire!



Discover the Homestead Farm
Sundays, May 27-Sept 2 • 1-5 pm
All Ages, under 18 w/adult
Step back in time at CNC’s log cabin, timber frame barn and one-room school for a family-friendly afternoon. Special activities and tours will be available; you may get to try your hand at grinding corn, pumping water, writing on a slate board, working in the garden or watering the animals.



Teacher’s Night in Nature: Kayaking the Chippewa River
Tues, June 5 • 6-9 pm • Ages: 18+
Pre-registration is required
All teachers are invited to join CNC staff



to enjoy a peaceful, relaxing evening on the Chippewa River. "Teacher's Night in Nature" offers a personal experience in nature while enjoying social and educational time with other teachers. We'll head outside for our main activity (so dress for the weather!), then conclude with light refreshments.

Mid-Michigan Rock Club

Tues, June 5 • 6-9 pm

Join MMRC, a group of rockhounds, artisans, collectors and scientists that meet to discuss our avocation and educate the public about geology-related topics, for their monthly meeting. www.midmichrockclub.com.

**Mid-Mitten Chapter of Wild Ones:
Tour Averill Preserve in Midland County**

Wed, June 6 • 6:30-8 pm

Join Little Forks Conservancy (LFC) members Ed Elliott and Randall Schoen to explore the new all-access trail and shelter next to the accessible parking lot. From the new observation deck, discover the exceptional view of the Tittabawassee River. We'll walk to LFC's new nature play area. Meet at Averill Preserve on Saginaw Rd west of Midland.

For more information, please contact Jeanne Henderson at jhenderson@chippewanaturecenter.org or 989.631.0830.

Bird Banding

**Thursdays, June 7, 14 & 21
8 am-12 pm**

Ages: 5+, under 18 w/adult

You won't want to miss this opportunity to see resident and migratory birds up close, as birds are caught in mist nets and banded for research. Join Mike Bishop, Alma College instructor and researcher, and CNC staff at the east wetlands parking lot off Grey Road (the gate will be open during banding hours).

Nayanquing at Night

Thurs, June 7 • 6-10 pm

Register by June 3

Ages: 15+, under 18 w/adult

Fee: \$30 | 24/CNC member

Join Naturalists Jeanne Henderson and Tom Lenon for this evening trip to Nayanquing Point on Saginaw Bay. At this outstanding wetlands area, we will look and listen for American Bittern, Least Bittern, Black-crowned Night Heron, Yellow-headed Blackbirds and many other birds from an observation tower and the dikes adjacent to the wetlands. We will travel in a CNC van and loaner binoculars will be available.

**Valley Herb Society: Current Mist
LLC Winery Tour & Taste**

Thurs, June 7 • 6:30-9 pm

\$5/each for tasting

VHS furthers the knowledge, propagation and use of herbs. For more information or to RSVP contact Cathy at cdevendorf@chippewanaturecenter.org.



Wee Stroll

Fri, June 8 | 9:30-10:30 am

Ages: 6 mos-2 yrs w/ adult

This program is designed for parents to take a guided walk with their child, learn about the outdoors and learn ways to introduce children to the natural world around them.

Families in Nature:

Frogs and Pollywogs

Sat, June 9 • 2-3pm

All Ages, under 18 w/adult

Whether you're young or just young at heart, grab your mud boots for an afternoon at the pond! We'll meet at the Visitor Center to learn about CNC's common frogs and handling techniques before heading out to the ponds and wet woodlands to experience these charming and slimy amphibians first hand.

Paddles & Pints

Tues, June 12 • 7-9 pm

Register by June 10 • Ages: 21+

Fee: \$35 | 28/CNC member

Spend an evening kayaking down the Chippewa River with a naturalist as you look for turtles, fish, eagles and other wildlife. We'll end in downtown Midland where we'll wrap up the trip with a short walk to WhichCraft Taproom for a refreshing drink. A \$10 voucher is included with registration. Meet at the Farmer's Market in Downtown Midland where CNC staff will shuttle participants via 15-passenger van to CNC's canoe/kayak launch.

Chippewa River Kayak Adventure

Sat, June 16 • 9 am-4 pm

Register by June 11 • Ages: 18+

Fee: \$40 | 32/CNC member

Join Naturalists Michelle Fournier and Jeanne Henderson on this extended kayak trip down a section of river that few experience. We'll put in at Magruder Road and paddle to CNC's Chippewa River Universal Access site, with a lunch break at Midland County's Manitou Park. Besides enjoying the incredible river scenery, we may see wildlife like eagles, herons, turtles and muskrats that call this river home. Participants should dress for changing weather conditions through the day and bring a sack lunch, snacks and beverages. CNC will provide a kayak, paddle and life jacket for each participant.

Midland Camera Club Photo Show

Sun, June 17-Sat, Aug 18

Mon-Sat 8 am-5 pm • Sun 12-5 pm

All Ages, under 18 w/adult

For over 65 years the Midland Camera Club has been helping local photographers in Midland become better at capturing images. The display can be seen in the lobby of the Visitor Center during regular hours. The majority of these photos of plants, wildlife and scenery were taken in the local area. For details go to midlandcameraclub.tripod.com.



Summer Exploration Days

June 20-July 2 (Theme: River)

Mon-Sat 8 am-5 pm • Sun 12-5 pm

All Ages, under 18 w/adult

Themed experiments, games and crafts throughout the Visitor Center will highlight the unique characteristics of each ecosystem. Themes change bi-weekly, so be sure to stop back throughout the summer to explore them all! (Program not available on July 3)

Slithering Snakes

Wed, June 20 • 2-3:30 pm

All Ages, under 18 w/adult

Intrigued by nature's legless and scaly reptiles? Join Naturalist and snake enthusiast Michelle Fournier as we head out on the trails in search of snakes. Along the way, we'll explore what makes snakes special in the animal world. Perhaps we'll even get some up close looks at live snakes!

Story Hour: The Longest Day

Thurs, June 21 • 9:30 & 11 am

Ages: 3-5 w/adult

Come spend an hour learning about nature! The hour will include a story, crafts, time outdoors and other age-appropriate activities.

Celebrating the Summer Solstice

Thurs, June 21 • 7-8:30 pm

All Ages, under 18 w/adult

The Summer Solstice marks the longest day of the year. Celebrate the first day of summer with s'mores around a campfire and nature games at the Homestead.

Evening Kayak on the Chippewa River

Fri, June 22 • 6-9 pm • Ages: 18+

Register by June 20

Tues, June 26 • 6-9 pm • Ages: 18+

Register by June 23

Fee: \$30 | 24/CNC member

Spend an evening paddling down the Chippewa River with a naturalist as you look for turtles, fish, herons, hawks and eagles. After meeting at the Visitor Center, you will travel to the Universal Access Site via CNC van and begin your leisurely paddle down river back to the Nature Center. CNC will provide a kayak, paddle and life jacket for each participant.



Pollinator Power

Sat, June 23 • 1-2:30 pm

Ages: 9+, under 18 w/adult

Celebrate National Pollinator Week! Join CNC Educator, pollinator enthusiast, and hobbyist beekeeper Christina Schall for an in-depth insect adventure. With nets we will search CNC's meadows for butterflies, native bees, and other pollinating insects. Bring a clean soup can or coffee mug to create your very own native pollinator nest for your garden. Wear long pants.

Read in the Woods

Sat, June 23 • 2-3 pm

All Ages, under 18 w/adult

Starting in "The Woods", CNC's new Nature Play Area, enjoy a story and related activities before venturing out to find your own reading nook in nature. Families are invited to stop by the Grace A. Dow Memorial Library ahead of time for books, bring a blanket or lawn chair, and seek out a shady tree, a grassy meadow, or a comfy bench to read together. If weather is poor, stories and activities will take place in the Visitor Center. This program is offered in partnership with the Grace A. Dow Memorial Library.

Painting the Cabin

Sat, June 23 • 5-7 pm

Ages: 15+, under 18 w/adult

Register by June 20

Fee: \$40 | 32/CNC member

Spend an evening getting in touch with your inner artist at the Homestead Farm. We are partnering with Captured Community Artist, Ashley David, who will provide the materials and instruction for you to create a Homestead Cabin painting. No artistic talent is necessary – please dress for the weather (we will be outdoors unless the weather is unfavorable).

Turtle Trek

Wed, June 27 • 2-3:30 pm

All Ages, under 18 w/adult

Trek the Nature Center property with a CNC naturalist in search of one of nature's more timid predators - the turtle. We may find shy Blanding's turtles, robust Snapping turtles, sunny Common Map turtles and more.

Full Moon Stoll

Thurs, June 28 • 8:30-10 pm

Ages: 9+, under 18 w/adult

June is the Strawberry moon because it is time to gather ripening strawberries. We will pass through the Homestead farm as we listen and look for wildlife in the fields and woods. Wear dark clothing and bring a flashlight



River Critters Family Yoga

Thurs, June 28 • 10-11 am

Fee: \$5 | 4/CNC member

Pre-registration is required

Ages: 3+, under 18 w/adult

There's a natural connection between nature and yoga, so CNC and Well-Bean are teaming up to provide a program that blends yoga, nature, education, cooperative games, breathing and relaxation! This fun and interactive program is designed to bring families together to nurture relationships and an appreciation of the outdoors. Classes will be held at the Homestead Farm, but will move to the Visitor Center in case of rain. Please bring a towel or yoga mat for each family member.



Fun in the Mud:

International Mud Day

Fri, June 29 • 11 am-12 pm

at Discovery Preserve in Bay City

Fri, June 29 • 6-7 pm

at Chippewa Nature Center

All Ages, under 18 w/adult

It's International Mud Day, and you're invited to join CNC staff to celebrate! Bring your boots and prepare to get muddy as we explore what creatures live in the pond "muck," make mud animal tracks and just have fun playing in mud!



Rifle River Recreation Area

Hike and Paddle

Sat, June 30 • 8:30 am-5 pm

Ages: 15+, under 18 w/adult

Register by June 24

Fee: \$40 | 32/CNC member

Join Naturalists Jeanne Henderson and Victoria Zablocki for a morning hike at a unique wetland filled with a variety of special plants including sundew, pitcher plants and sphagnum moss. After a picnic lunch, explore a lake via kayak looking for turtles, fish, trumpeter swans, eagles and more. Plan to hike about two miles in the morning and paddle throughout the afternoon. Bring a lunch, snacks and beverages. All kayak equipment will be provided and loaner binoculars will be available.



Nature Center Store



Nature-themed toys, gifts, books and more!

WALK MIDLAND

June 4-Aug 6

Midland Parks and Recreation, in conjunction with **MidMichigan Health, Chippewa Nature Center** and **Dow Health Services**, will host six walking locations throughout the week through this community program which emphasizes the importance of wellness. At each two-mile walk, drawings will be held for prizes. Participants will also be registered for the grand prize trip for two to Mackinac Island over Labor Day weekend to walk the Mackinac Bridge. The trip includes a stay at the Grand Hotel, their world-renowned meals and activities in conjunction with the Hotel's "Jazzy Weekend." This drawing will be held on **Thurs, Aug 9** (winner need not be present to win).

WEEKLY WALKING SCHEDULE

Mondays at Midland City Forest – 6 pm

Tuesdays at Stratford Woods – 6 pm

Wednesdays at Chippewa Nature Center – 6 pm

June 6, 13, 20, 27

July 11, 18, 25

Aug 1, 8

Thursdays at MidMichigan Medical Center – 6 pm

Fridays at East End Building (South Side) – 8 am

Sundays at the Farmer's Market – 6 pm

www.cityofmidlandmi.gov/walk

Jenn Kirts Receives NAI Honor

Jenn Kirts, Director of Programs at CNC, received the National Association for Interpretation (NAI) Master Interpretive Manager award for the Great Lakes Region at the recent Regional Interpreters Workshop in Traverse City, MI. She received the award for her commitment to programming, fundraising, site management, facility and staff development and her involvement in NAI. Jenn's career at CNC began in 2002 as a Nature Day Camp counselor. She became an Educator in 2005, Nature Day Camp Director in 2007 and Director of Programs in 2017. Congratulations on this well-deserved honor, Jenn!



Discover the Homestead Farm

Cathy Fitzpatrick
Historical Interpreter



The cold spring days of maple sugaring are over, and summer has finally arrived at CNC's Homestead. Once hidden under the hushed blanket of winter snow, the homestead is bursting with life and inviting you to visit. Pigs and piglets are rolling in the mud, while the Leicester Sheep lounge in the shade of their shelter. Chickens squawk to invite you into their coop, and cows graze the fields.

Across the way, the schoolhouse beckons to eager students. As you enter, thumb through a McGuffey reader to appreciate the education that students received in a one-room school over a century ago. In the schoolyard, hop on a pair of stilts, send a graces hoop sailing through the air or sit in the shade and watch our 37 star US flag flutter in the breeze.

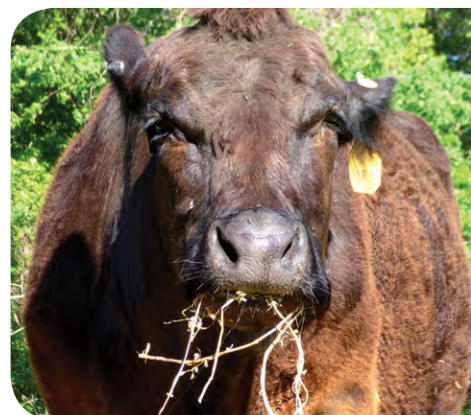


Traditional games

Your visit isn't complete without the wonderful aroma of the cabin's kitchen. There you'll find volunteers using traditional recipes as they bake in the oven and cook on

the stovetop. Lend a hand by helping to grind some nutmeg or cinnamon. Not a cook? Try your hand at washing clothes, pumping water or carding wool. If you're feeling competitive, ask to play the cabin scavenger hunt, or dive into the chest of 19th century games. And don't worry, if you work up a sweat, find the fence that isn't holding any animals. Do you see it? Slip on down the hill and check out what is beneath. They didn't have air conditioning in the 1870s, but they did have root cellars!

The Homestead Farm takes us back to a time when people lived closer to the land. Chores were done by hand, community was essential and nights were dark. Join us on Sunday afternoons, May 29-Sept 2, from 1-5 pm to explore the past and our connection to plants and animals on the farm. Better yet, roll up your sleeves and become a Homestead volunteer. The experience is perfect for families, teens, college students, teachers, retirees and anyone who is interested in experiencing something new and sharing it with others. To learn more, contact Cathy Fitzpatrick, Historical Interpreter, at cfitzpatrick@chippewanaturecenter.org



2018 Bird Banding

Ages: 5+, under 18 w/adult

Thursdays | 8 am-12 pm

May 31

June 7, 14 & 21

July 12 & 26

Aug 2 & 9

FREE!



If you want to see birds up close, plan to stop by the bird banding station this spring and summer! Migratory and resident songbirds are caught in mist nets and banded for research purposes. Mike Bishop, experienced bird bander, collects data on each bird then explains plumage details and natural history information before releasing the birds. The banding station will be set up at the east Wetlands Area parking lot off Grey Road.

**If it is raining or windy, banding will not take place or may end early. If weather is questionable, call the front office after 8 am on the day of the scheduled banding.*

sun	mon	tues	wed	thurs	fri	sat
1 12-5 pm Summer Exploration Days 1-5 pm Discover the Homestead Farm	2 8 am-5 pm Summer Exploration Days	3	4 8 am-5 pm Summer Exploration Days 8-11 pm Members Only 4th of July Celebration	5	6	7
8	9	10	11	12 8 am-12 pm Bird Banding 10-11 am Family Yoga 6-10 pm Saginaw Bay by Voyageur Canoe	13	14 9 am-4 pm CNC Stewards: Butterfly Count
15 12-5 pm Summer Exploration Days 1-5 pm Discover the Homestead Farm	16 8 am-5 pm Summer Exploration Days	17 6-9 pm Evening Kayak on the Chippewa	18 8 am-5 pm Mon-Sat Summer Exploration Days 6:30-8:30 pm Grapevine Wreath Making Workshop	19 9:30 & 11 am Story Hour 3-4:30 pm Nature Tour by Golf Cart 9:30-10:30 pm Moth Night	20 9:30-10:30 am Wee Stroll 3-4 pm Turtle Time 8:30-10 pm Full Moon Stroll	21 10:30 am-12 pm Reptiles & Amphibians at Riverview Natural Area 1-3 pm CNC Stewards
22 12-5 pm Sun 8 am-5 pm Mon-Sat Summer Exploration Days 1-5 pm Discover the Homestead Farm	23	24	25	26	27	28
29 12-5 pm Summer Exploration Days 1-5 pm Discover the Homestead Farm	30 8 am-5 pm	31 7-9 pm Paddles & Pints	<div> <div>● FREE Programs ● Affiliate Programs</div> <div>● Registered Trips & Workshops</div> <div>*If weather conditions are unfavorable, a program may be canceled (determined at CNC's discretion).</div> </div>			

Discover the Homestead Farm
Sundays, May 27-Sept 2 • 1-5 pm
All Ages, under 18 w/adult
See description on page 5.



Summer Exploration Days
July 4-16 Meadow | July 18-30 Pond
Mon-Sat 8 am-5 pm
Sun & select holidays 12-5 pm
All Ages, under 18 w/adult
See description on page 7.



Members Only - 4th of July Celebration



Wed, July 4 • 8-11 pm
All Ages, under 18 w/adult
What a great way to celebrate the 4th of July! CNC members are invited to join Cathy Devendorf at the Log Schoolhouse for this annual campfire and fireworks watching event. We'll play games, explore the schoolhouse, make a craft, and best of all, enjoy s'mores around the campfire! Then we'll settle in to watch the City of Midland fireworks while we listen to crickets and frogs and maybe see a firefly or two. Members

are welcome to bring guests. Please note: Pets, fireworks and sparklers are not permitted at CNC.

CNC Stewards: Butterfly Count
Sat, July 7 • 9 am-4 pm
Ages: 9+, under 18 w/adult
Pre-registration required



Come be a part of the 30th Annual Butterfly Count! New and experienced butterfly enthusiasts are invited to spend a few hours or the entire day searching CNC's property for as many butterflies as we can find. Small groups will head into the fields and woods so we can cover as much ground as possible. Much of the count is done off-trail, so long pants and long sleeves are recommended.

Evening Kayak on the Chippewa River



Tues, July 10 • 6-9 pm • Ages: 18+ Register by July 8
Tues, July 17 • 6-9 pm • Ages: 18+ Register by July 15
Thurs, July 26 • 6-9 pm • Ages: 18+ Register by July 24
Fee: \$30 | 24/CNC member • See description on page 7

Important Pollinators

Wed, July 11 • 2-3:30 pm

All Ages, under 18 w/adult

Using nets, bug boxes and field guides, we'll search for pollinators that benefit humans and wildlife. Native bees, beetles and butterflies move pollen between flowers, contributing to our food supply of fruits, nuts and seeds.



Bird Banding

Thursdays, July 12 & 26

8 am-12 pm

Ages: 5+, under 18 w/adult

See description on page 6.



Meadow Family Yoga

Thurs, July 12 • 10-11 am

Pre-registration required

Ages: 3+, under 18 w/adult

Fee: \$5 | 4/CNC member

There's a natural connection between nature and yoga, so CNC and Well-Bean are teaming up to provide a program that blends yoga, nature, education, cooperative games, breathing and relaxation! This fun and interactive program is designed to bring families together to nurture relationships and an appreciation of the outdoors. Classes will be held at the Homestead Farm, but will move to the Visitor Center in case of rain. Please bring a towel or yoga mat for each family member.



Saginaw Bay by Voyageur Canoe

Thurs, July 12 • 6-10 pm

Register by July 10

Ages: 15+, under 18 w/adult

Fee: \$30 | 24/CNC member

Join Naturalist Tom Lenon for an exciting adventure as we paddle the Saginaw Bay in a 29-foot Voyageur canoe. The canoe is a fiberglass reproduction of the birch bark canoes used by voyageurs to haul loads of trade goods and valuable animal pelts in the 18th and 19th centuries. We'll explore the cattail marshes and look for birds and other wildlife. If conditions are unfavorable, this trip will be canceled at CNC's discretion and participants will be refunded.



Wee Stroll

Fri, July 13 • 9:30-10:30 am

Ages: 6 mos-2 yrs w/adult

This program is designed for parents to take a guided walk with their child, learn about the outdoors and learn ways to introduce children to the natural world around them.



Read in the Woods

Sat, July 14 • 10-11 am

All Ages, under 18 w/adult

See Description on page 7. This program is offered in partnership with the Grace A. Dow Memorial Library.



Families in Nature: River Ramble

Sat, July 14 • 2-3 pm

All Ages, under 18 w/adult

Spend your summer afternoon IN the river! Meet Naturalist Michelle Fournier at CNC's Canoe/Kayak Launch to explore what lives in the river. We'll turn over stones and use nets to get an up close view of the river's inhabitants including clams, crayfish and caddisflies. Bring sturdy water shoes (old tennis shoes work great) and clothes that can get wet. Life jackets will be provided.



Grapevine Wreath Making Workshop

Wed, July 18 • 6:30-8:30 pm

Register by July 11

Ages: 15+, under 18 w/adult

Fee: \$25 | 20/CNC member

Using natural materials and a simple knife, Interpretive Naturalist Jeanne Henderson, will lead you through the process of creating your own grapevine wreath. Meet at the Homestead timber frame barn.



Story Hour: The Dandelion Seed

Thurs, July 19 • 9:30 & 11 am

Ages: 3-5 w/adult

Come spend an hour learning about nature! The hour will include a story, crafts, time outdoors and other age-appropriate activities.



Nature Tour by Golf Cart

Thurs, July 19 • 3-4:30 pm

Register by July 17 • Ages: 18+

Fee: \$15 | 12/CNC member

Join CNC Naturalists as we explore the Nature Center's natural features by golf cart. This program includes a leisurely ride along rivers, forests, ponds and fields with stops along the way to get a better look at the plants and animals that call CNC home. This program is especially designed for those with limited mobility.

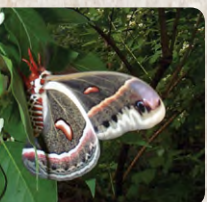


Moth Night

Thurs, July 19 • 9:30-10:30 pm

Ages: 9+, under 18 w/adult

Using ultraviolet light, Naturalists Jeanne Henderson and Michelle Fournier will attract moths and other nocturnal insects to a hanging white sheet. Together, we will collect them in bug boxes for closer observation. Please bring a flashlight.



Turtle Time

Fri, July 20 • 3-4 pm

All Ages, under 18 w/adult

Stop by anytime between 3-4 pm to visit CNC's Eastern Box Turtle and learn about other Michigan turtles. If the weather is nice, our box turtle will be enjoying some fresh air and exercise outside the Visitor Center.



Reptiles and Amphibians at Riverview Natural Area

Sat, July 21 • 10:30 am-12 pm

All Ages, under 18 w/adult

Whether they jump, crawl, hop or swim, reptiles and amphibians are fascinating and beautiful animals. Join Interpretive Naturalist Michelle Fournier in search of these slimy and scaly creatures at Little Forks Conservancy's Riverview Natural Area.



This program is held at Riverview Preserve Natural Area: From Downtown Midland, take M-20 west for 4.2 miles then turn right onto North Homer Road. Drive 2 miles then follow the curve to the left onto East Wheeler Road. The parking area is 1/4 mile down East Wheeler Road on the right.

CNC Stewards: River Clean-up

Sat, July 21 • 1-3 pm

Register by July 19

Ages: 9+, under 18 w/adult

Healthy rivers mean healthy ecosystems for plants, animals and us! Join CNC staff as we travel in and along the river to collect trash that doesn't belong. Life jackets will be provided.



Orienteering

Wed, July 25 • 2-3:30 pm

All Ages, under 18 w/adult

Venture out to learn how to orient yourself in nature. We will start with some compass 101, then move into using compasses with maps. To end the program, we will test our skills with an orienteering course.



Insect Safari at Discovery Preserve

Thurs, July 26 • 3-4 pm

All Ages, under 18 w/adult

Butterflies and other insects can be found everywhere – in the air, on plants and on the ground. Join CNC Naturalist Michelle Fournier at Discovery Preserve on Euclid Ave in Bay City to see if you can find some six-legged friends.



Full Moon Stroll

Fri, July 27 • 8:30-10 pm

Ages: 9+, under 18 w/adult

Enjoy a warm summer night hike with Interpretive Naturalist Jeanne Henderson by the light of the full Buck Moon, when male deer grow new antlers. Fireflies, bats, katydids or Nighthawks may be out, too. Wear dark clothing and bring a flashlight.



Paddles & Pints

Tues, July 31 • 7-9 pm

Register by July 29 • Ages: 21+

Fee: \$35 | 28/CNC member

Spend an evening kayaking down the Chippewa River with a naturalist as you look for turtles, fish, eagles and other wildlife. We'll end in downtown Midland where we'll wrap up the trip with a short walk to WhichCraft Taproom for a refreshing drink. A \$10 voucher is included with registration. Meet at the Farmer's Market in Downtown Midland where CNC staff will shuttle participants via 15-passenger van to CNC's canoe/kayak launch.



Nature Day Camp



- Camps for ages 3-16
- Full and half-day week-long sessions
- 3-day mini camps
- Overnight camps
- Adventure trips

Host a Birthday Party at CNC!

Members can book a birthday party for children 4-12 years old and up to 19 of their friends! A CNC Educator will coordinate a 2-hr themed experience that includes:



- Personalized invitations
- Decorations
- Outdoor exploration and games
- Indoor crafts and party games
- Gift for the birthday child and goodie bags for each party guest

Party Themes

- Scales and Slime
- Mammal Mania
- Bird Bonanza!
- Outdoor Survival
- Insect Safari
- Nature Detectives

Visit CNC's website for more details and to request a party!



CNC 2018 Land Restoration Efforts

Tom Lenon
Director of Land & Facilities



Prescribed burn

Chippewa Nature Center currently stewards 1,200 acres. Historically, this land has been logged and farmed, and much of it has been mined for sand and gravel. Parts of the land have also been impacted with brine wells, gas lines, power lines and roads (some are no longer in existence). As a result, land restoration efforts are often needed in these disturbed sites to help reestablish ecological processes. The ultimate goal is to provide a diverse, healthy ecosystem. Funding through a Michigan DNR (MDNR) Habitat Grant will enable us to work toward that goal in 2018-19.

The first project the grant funded was the hiring of a forestry mower contractor that helped remove large amounts of shrubby invasive exotic plants such as buckthorn, autumn olive, honeysuckle and multi-flora rose. These species love to grow on disturbed sites and decrease the diversity of an area by crowding out the native plants that once lived there. Further control in the next 2-3 years will be needed to eliminate the invasive plants that readily grow back. As the invasive plants are controlled, native plants will be able to grow once again and other natives can be planted or seeded into these locations to increase diversity. Locations where you can watch the restoration of these forestry mowed areas over the next couple years include a clearing along the Chippewa Trail, just southeast of the CNC main entrance and the hilly portion of the Ridge property.

Prescribed burns have also been funded through the MDNR grant in some of the Homestead fields and fields from the Wetlands Tower to the east. The burns help maintain areas as fields, help decrease the amount of manual invasive exotic work that would otherwise need to be completed in these areas, add nutrients to the soil and provide a suitable situation for adding a greater diversity of native seeds.

Tree and native wildflower plantings will also be completed throughout the property over the next two summers to help increase the diversity and health of CNC ecosystems. Come back often to see the changes.



August

Calendar of Events

sun	mon	tues	wed	thurs	fri	sat
<div> <div>● FREE Programs ● Affiliate Programs</div> <div>● Registered Trips & Workshops</div> <div><i>*If weather conditions are unfavorable, a program may be canceled (determined at CNC's discretion).</i></div> </div>						
			1	2	3	4
			8 am-5 pm Summer Exploration Days	8 am-12 pm Bird Banding 9:30 & 11 am Story Hour		8:30-11:30 am Hanging with Hummingbirds 9:30-10:30 am Story Hour
			6-8 pm Mid-Mitten Chapter of Wild Ones	7-9 pm Valley Herb Society		
5	6	7	8	9	10	11
12-5 pm Sun 8 am-5 pm Mon-Sat Summer Exploration Days			Discover Summer Wildflowers	8 am-12 pm Bird Banding 10-11 am	9:30-10:30 am Wee Stroll	10-11:30 am Ferns & Fungi at Forestview Preserve
1-5 pm Discover the Homestead Farm			6-9 pm Evening Kayak on the Chippewa	8:30-9:30 pm Family Yoga Bat Hike		2-3 pm Families in Nature: Salamander Meander
12	13	14	15	16	17	18
12-5 pm Sun 8 am-5 pm Mon-Sat Summer Exploration Days			8 am-5 pm Summer Exploration Days	9:30 & 11 am Story Hour 3-4:30 pm History Tour by Golf Cart		8 am-5 pm Grass River Exploration 2-3 pm Read in the Woods
1-5 pm Discover the Homestead Farm			3-4 pm Discovering Butterflies at DP	6-9 pm Evening Kayak on the Chippewa		
19	20	21	22	23	24	25
12-5 pm Sun 8 am-5 pm Mon-Sat Summer Exploration Days						11 am-12 pm Turtle Time
1-5 pm Discover the Homestead Farm 2-3:30 pm Insect Extravaganza			2-3:30 pm Wings at the Wetlands	8:30-10:30 pm Moth Night		1-4 pm Family Kayaking on the Chippewa 8-9:30 pm Full Moon Stroll
26	27	28	29	30	31	
12-5 pm Sun 8 am-5 pm Mon-Sat Summer Exploration Days			8 am-5 pm Summer Exploration Days			
1-5 pm Discover the Homestead Farm				6:30-8:30 pm Sunset Kayaking		

Summer Exploration Days
 Aug 1-13 – Forest
 Aug 15-27 – Wetlands
 Aug 29-Sept 3 – Ecosystems
 Mon-Sat 8 am-5 pm
 Sun & select holidays 12-5 pm
 All Ages, under 18 w/adult
 See description on page 7.

Mid-Mitten Chapter of Wild Ones:
Tour McLean Nature Preserve in Bay County

Wed, Aug 1 • 6-8 pm
RSVP to Julie Welsh at
jnoman@charter.net by July 30

Jim and Shirley McLean purchased an old farm in 1973 for recreation – hiking, bird watching and growing native plants. They signed a conservation easement on the property with the Saginaw Basin Land Conservancy, making this a preserve, now with 160 acres. We'll enjoy summer field flowers, grasses, butterflies and pollinators on this walk led by Jim. Meet at the Midland Mall to carpool.



Bird Banding
 Thursdays, Aug 2 & 9 • 8 am-12 pm
 Ages: 5+, under 18 w/adult • See description on page 6.

Story Hour:
Nature's Alphabet
 Thurs, Aug 2 • 9:30 & 11 am
 Sat, Aug 4 • 9:30-10:30 am
 Ages: 3-5 w/adult

Come spend an hour learning about nature! The hour will include a story, crafts, time outdoors and other age-appropriate activities.

Valley Herb Society:
Tour of Tri-City Brewing
 Thurs, Aug 2 • 7-9 pm • Ages: 21+

Join Valley Herb Society for their monthly meeting. This month's meeting on 'Using Hops in Brewing Beer' and a tour will be held at Tri-City Brewing in Bay City with beer and wine tasting available. Attendees should plan to carpool to Bay City at 6:30 pm (location TBD). RSVP to Jeanne Calkins at 989-839-0820 is encouraged.

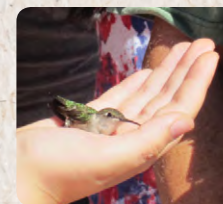


Hanging with Hummingbirds

Sat, Aug 4 • 8:30-11:30 am

Ages: 5+, under 18 w/adult

Many people enjoy watching Ruby Throated Hummingbirds at their feeders during the birds' annual summer visit to Michigan. Have you wondered what their nest looks like, how many young they raise or what flowers attract hummingbirds? Allen Chartier, Michigan's hummingbird expert, will answer these questions and more during a 1-hour indoor program, followed by an outdoor banding program. Mr. Chartier will discuss his research compiled from banding hummingbirds for over 15 years.



Discover the Homestead Farm

Sundays, May 27-Sept 2 • 1-5 pm

All Ages, under 18 w/adult

See description on page 5.

Discover Summer Wildflowers

Wed, Aug 8 • 2-3:30 pm

Ages: 9+, under 18 w/adult

The fields abound with yellow, purple, orange and white summer wildflowers. Join Interpretive Naturalist Jeanne Henderson by the Log Schoolhouse to traipse through the fields learning to identify flowers by their patterns and leaves. We will also learn how to dry flowers at home to keep for arrangements.



Evening Kayak on the Chippewa River

Wed, Aug 8 • 6-9 pm • Ages: 18+

Register by Aug 6

Thurs, Aug 16 • 6-9 pm • Ages: 18+

Register by Aug 14

Fee: \$30 | 24/CNC member • See description on page 7



Forest Family Yoga

Thurs, Aug 9 • 10-11 am

Register by Aug 8

Ages: 3+, under 18 w/adult

Fee: \$5 | 4/CNC member

There's a natural connection between nature and yoga, so CNC and Well-Bean are teaming up to provide a program that blends yoga, nature, education, cooperative games, breathing and relaxation! This fun and interactive program is designed to bring families together to nurture relationships and an appreciation of the outdoors. Classes will be held at the Homestead Farm, but will move to the Visitor Center in case of rain. Please bring a towel or yoga mat for each family member.



Bat Hike

Thurs, Aug 9 • 8:30-9:30 pm

Ages: 9+, under 18 w/adult

Join Interpretive Naturalist Michelle Fournier to look for and learn about these unique flying mammals. With the help of a bat detector, we'll be able to listen to the sounds of their echolocation. Please bring a flashlight.



Wee Stroll

Fri, Aug 10 • 9:30-10:30 am

Ages: 6 mos-2 yrs w/adult

This program is designed for parents to take a guided walk with their child, learn about the outdoors and learn ways to introduce children to the natural world around them.

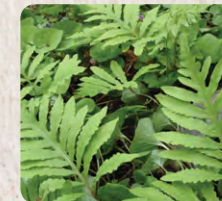


Ferns and Fungi at Forestview Preserve

Sat, Aug 11 • 10-11:30 am

Ages: 9+, under 18 w/adult

Look for the lacy fronds of ferns and the colorful shapes of fungi growing in the LFC's Forestview Preserve. Meet Interpretive Naturalist Jeanne Henderson at the Forestview Preserve off Tittabawassee River Road for this morning walk.



Families in Nature: Salamander Meander

Sat, Aug 11 • 2-3 pm

All Ages, under 18 w/adult

Silent and secretive, salamanders are often a creature of mystery. Join CNC Educator Victoria Zablocki as we hike and turn over logs to look for these shy amphibians. We'll meet at the Visitor Center then caravan to the River Point property at the end of Hubert Road.



Discovering Butterflies at Discovery Preserve

Wed, Aug 15 • 3-4 pm

All Ages, under 18 w/adult

Join Naturalist Jeanne Henderson at Discovery Preserve to look for butterflies, caterpillars and the plants that support them. Meet at Discovery Preserve located at 1701 S. Euclid Avenue in Bay City.



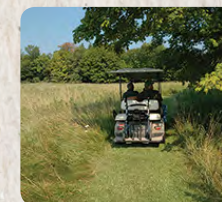
History Tour by Golf Cart

Thurs, Aug 16 • 3-4:30 pm

Register by Aug 12 • Ages: 18+

Fee: \$15 | 12/CNC member

People have lived, worked and played on the land that is now Chippewa Nature Center for thousands of years. Join CNC staff for an afternoon of stories as we travel across the property by golf cart. We'll check out the River Trail, Homestead and a few other areas while exploring some of the historic features at the Nature Center. This program is especially designed for those with limited mobility.



Story Hour: Noisy Bug Sing Along

Thurs, Aug 16 • 9:30 & 11 am

Ages: 3-5 w/adult

Come spend an hour learning about nature! The hour will include a story, crafts, time outdoors and other age-appropriate activities.



Watch CNC's Facebook page and online calendar for additional programs that may be scheduled when conditions permit!

Grass River Exploration

Sat, Aug 18 • 8 am-5 pm

Register by Aug 13 • Ages: 18+

Fee: \$40 | 32/CNC member

Venture up north with Interpretive Naturalist Jeanne Henderson to the Grass River Natural Area near Bellaire to discover flora and fauna in this preserve. Wildflowers, ferns and many animals live in the woods and along the river. Grass River staff will lead a morning tour, then we will explore the easily walkable trails after lunch. Transportation will be in CNC van. Pack a lunch, snacks and beverages. Loaner binoculars will be available, or feel free to bring your own.

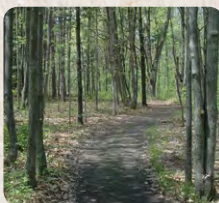


Read in the Woods

Sat, Aug 18 • 2-3 pm

All Ages, under 18 w/adult

See Description on page 7. This program is offered in partnership with the Grace A. Dow Memorial Library.



Insect Extravaganza

Sun, Aug 19 • 2-3:30 pm

Ages: 9+, under 18 w/adult

Do you find insects fascinating? Join CNC Educator and insect enthusiast Christina Schall for a closer look at insect habitats, life cycles, and learn about their important roles in our ecosystem. We will search CNC meadows and other habitats for these extraordinary creatures. Wear long pants.



Wings at the Wetlands

Wed, Aug 22 • 2-3:30 pm

All Ages, under 18 w/adult

Discover flying animals at CNC's wetlands! We'll spend time observing flying birds and insects, then use what we know to make our own flight models. We'll test our flight creations by launching them off the Wetlands tower. Meet at the Wetlands parking lot on Badour Road.



Moth Night

Thurs, Aug 23 • 8:30-10:30 pm

Ages: 9+, under 18 w/adult

Using ultraviolet light, Naturalists Jeanne Henderson and Michelle Fournier will attract moths and other nocturnal insects to a hanging white sheet. Together we will collect them in bug boxes for closer observation. Scientists use this survey method to learn what species are active throughout the summer. Please bring a flashlight.

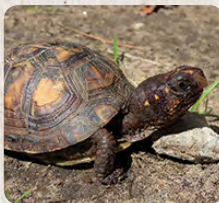


Turtle Time

Sat, Aug 23 • 10-11 am

All Ages, under 18 w/adult

Stop by anytime during the event to visit



CNC's Eastern Box Turtle and learn about other Michigan turtles. If the weather is nice, our box turtle will be enjoying some fresh air and exercise outside the Visitor Center.

Family Kayaking on the Chippewa River

Sat, Aug 25 • 1-4 pm

Register by Aug 22

Ages: 9+, under 18 w/adult

Fee: \$30 | 24/CNC member

Enjoy a Chippewa River adventure as a family! We will meet at the Visitor Center and travel to the Universal Access Site in a CNC van. After a quick lesson on basic kayaking skills, we'll put on life jackets, grab our paddles and kayak down river back to the Nature Center. Bring a snack, water bottle and water shoes. CNC will provide a kayak, paddle and life jacket for each participant.



Full Moon Stroll

Sat, Aug 25 • 8-9:30 pm

Ages: 9+, under 18 w/adult

Under the light of the Green Corn Moon, join Interpretive Naturalist Michelle Fournier as we look and listen for wildlife - deer, raccoons, opossums and maybe coyotes - that love to eat corn. Bats and fireflies may be out, and katydids may be calling. Please wear dark clothing and bring a flashlight.



Sunset Kayaking

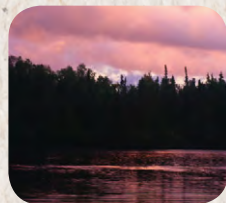
Thurs, Aug 30 • 6:30-8:30 pm

Register by Aug 27

Ages: 15+, under 18 w/adult

Fee: \$25 | 20/CNC member

As summer winds down, join a CNC naturalist for a relaxing paddle from CNC's launch down the Chippewa River to the Tridge. We'll look for eagles, herons, muskrats and more as twilight approaches. If weather or water conditions are unfavorable, the trip will be canceled at CNC's discretion and participants will receive a refund. CNC will provide a kayak, paddle and life jacket for each participant.



Host your event at CNC!

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Retreats • Memorials • Showers



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989.631.0830

rentals@chippewanaturecenter.org



Stepping into Citizen Science

Jeanne Henderson
Interpretive Naturalist

Visitors love sharing their natural history sightings with us after they've ventured outside. Some stop by first to see what's been reported at the Naturalist Station before choosing which trail to walk. CNC's vision is inspiring people to be stewards of the natural world. We strive to connect people with nature through educational, recreational and cultural experiences by provoking curiosity and broadening visitors' knowledge. If you are ready to take the next step, consider participating in a citizen science project.

Citizen science projects enlist people of all ages and backgrounds in gathering information about animals or plants for scientists across the globe. Scientists working with certain species or habitats analyze the data to determine trends in population densities, geographic population shifts or behavior not previously recorded. An army of citizen scientists using computers or cell phones with cameras and GPS coordinates contribute tremendously to the knowledge base.

Are you interested in birds? You can report sightings throughout the year by signing up for ebird at ebird.org. Your checklists are compiled with all the sightings from the same location. You can see birds occurring at a "hotspot" or you can search by species to see all the locations where it was seen. If you enjoy observing birds at your feeders, you can do a monthly or weekly count at Project FeederWatch feederwatch.org. People who install and monitor nest boxes for bluebirds and other birds can contribute to nestwatch.org.

Do you like amphibians and reptiles? The Michigan Herp Atlas encourages you to record species, location and photos to www.miherpatlas.org. The data shows where herps live, when they are active and helps determine their abundance.

Do you observe insects? You can monitor Monarch butterflies and habitats containing milkweed plants (their only caterpillar host plants) by reporting to Journey North www.learner.org/jnorth and viewing the interactive map updated weekly. For an in-depth survey of eggs and caterpillars on milkweed, join the Monarch Larva Monitoring Project at monarchlab.org and learn how from training sessions or online videos. Use your camera to photograph bumblebees and get them identified with www.bumblebeewatch.org.

Gardeners can record when plants "leaf out" to help monitor climate change, with the National Phenology Network at www.usanpn.org.

Do you have your own idea for a project at home or your school? Create a new project or pool your observations with others on iNaturalist at www.inaturalist.org/projects.

Whenever and wherever you participate, we know you'll enjoy the natural world!

Thank you for including CNC in your giving. It is your generosity that makes the difference in the programs and services we are able to offer to the community.

Mike and Jennifer Aloff
Robert and Johanne Balwinski
Curtis and Barb Bedbury
Adam and Brooke Beebe
Anastasia Behr
Jack Bertuleit
Wayne and Margaret Blaser
Lora Brehm
Stephen Burgess
Peggy Burke
Dale and Rose Burleson
Erlene Carmody
Nancy Carney
In memory of Dr. Edward W. Carney
Stuart and Mary Choate
Natalie Clark
John and Joanne Clever
Clark and Cynthia Cummings
Clark Cummins and Jan Lanter
In memory of Ruth McCollister
Gary and Vicki Decker
In memory of Myrtle Salisbury
Jeanne Dodd and Robert Streadwick
Mary and Todd Draves
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In memory of Pat and Shelley Sullivan
Sally Ann Sutton
Beth Swift
In honor of Terry Moore
Kersten A Terry
Constance Thiel
Megan Thomas
Jennifer Topham
Dick and Jeanne Touvell
In honor of CNC Staff
Duane and Terry Townley

Kenneth Van Heel
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Cynthia Yopp
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In memory of Margaret Klumb
Andrea Delman
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Susan McPherson
Chris and Irene Rudy
Jeanne and George Schaller
Bernie and Lori Servinski

In memory of H.O. Smith
Anonymous
Doris Dec

Thomas and Gertrude Finnegan
Gray and Jane Gorton
Thomas and Nancy Occhipinti
Arvid T and Catherine Talcott

In honor of Colette St. Louis
Anonymous
Dr. Wallace H. and Lindsay Mayton III
SPACE, Inc.

In memory of Graham Edward Taylor
Lisa DeVos
Carlo and Jenny Guarino
Rob and Mica Jones
Patricia and Brad Martin
Carol Williams

Nature Day Camp Scholarship Donation
Anonymous
In honor of Colette St. Louis
Dr. Marianne and Frederick McKelvy
Ellen Meyer

Chippewa Trail Maintenance Endowment Fund at the Midland Area Community Foundation
Wayne Beyersdorf
Paul and Clarissa Heil
John and Marcia Blackson

Education Grant
Wildflower Association of Michigan

CNC Bench
Sarah Alton

Rent-a-Sap Bucket
Anna Albright
Al and Sara Bailey
Maureen and Mark Becker
Andrew Berry
Andrew and Jennifer Chubb
Richard W. Danville
John and Nancy Davis
Brian and Tracy Dixon
Edward Elliott

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Friends of CNC Nature at Night Sponsors
Pat Marsh
Barbara Stuart

Friends of CNC Nature Fest Sponsor
Barbara Stuart

Friends of CNC Wildlife Viewing Area Sponsors
Dave and Linda Aumann and Divo
Pat Marsh
Barbara Stuart

**We regret any error in our recognition, and ask that you contact us so that we may correct it.*

Welcome New Members!

Kathleen and Michael Adams
Amanda Beckman
Miranda and Neil Bierman
Jillian Blues
Renita and Joseph Bonadies
Kimberly and Pat Bordeaux
Nadia Scornaienchi and Darrell R. Boverhof
Inge Bruneel-Sanders
Linda Bryson
Karen Butler
Tamara and Dan Chalk
Renee A. Christensen
John and Rachele Curry
Jason Fisk and Jaime L. Curtis-Fisk
Michelle and Brian Deeth
Stephanie and Eric Dunton
Patricia J. and Bob Eichler
Barbara A. and Garry English
Jill and Brad English
Jill A. Fisher
Jacklyn K. Folkert
Cathy French
Jan and Kalen Gerulski
Abigail and Nicholas Goodman
Melissa and Kim Gregory
Teresa Hahn

Betsy K. Harcz
Katie and Paul Horning
Heather Humm
Tina Raymond and Allen Huynh
Deanna Jones
Sarah Pettit and Joshua Katzenstein
Lorna K. and Nancy Keaner
Hyunwoo and Jihyun Kim
Kelly and Eric Krause
Patricia Krawczak
Steven and Michelle Krueger
Michael Newman and Chantal Lefebvre
Keke Yang and Xiaoyong Li
Wilmer and Sonya Lidke
Yannick and Laetitia Marchalant
Amy D. Martin
Joe and Charlie McDermott
Shannon and Anthony Mitchell
Jason Herkner and Tori Moore
Edward and Indira Oskvarek
Mark C. and Florina Paredes
Beacher and Ruth Pearce
Caryn and Ryan Pennell
Tai Petrillo
Ben and Sue Phillips
Jamie and Todd Prior

CNC LEGACY SOCIETY

Express your love and appreciation of nature!

Please consider making a commitment to give to CNC through your estate plan. Contact Dennis Pilaske, Executive Director, at dpilaske@chippewanaturecenter.org to further explore the Legacy Society.

Emily and Chris Pytlik
Tom Quoss
Carol Richards
Denise Richards
Mark and Kristin Riddle
Hans Ruffer
Keeley Kenny and Alan Schaeffer II
Sandy Schneider
Sherrie and Lucas Schneider
Julie Schnell
Randall and MaryBeth Schoen
Paula Louchart and Daniel Schuchardt
James J. and Heather Scott
Noah and Lauren Shepardson
Katie and Neal Sias
Christopher and Amy Sindik
Jana and Toni Stagra
Sue M. Suhr
Jordan and Ashleigh Summers
Bob and Ruth Urbaniak
Christine and Kenneth Van Heel
Carol and Eric Van Wert
Christine Weber
Radha and Joe Weiler
Karen and Dave Whisler
Kristen and Adam Wuerfel
Walt and Carolyn Wyatt
Joseph T. and Megan Yezak
Stacey A. Yost

Volunteer Opportunities

Looking for something to do on Labor Day? Volunteers are needed in the morning to mark corners and help with refreshments during the Labor Day Run on Mon, Sept 3, 2018.

New for 2018! Nature Fest volunteers are needed for Friday evening, September 14 and all day Saturday, September 15. There are a variety of activities for teens and adults to assist with, from the admission gate and parking to children's crafts and games with several time slots to select from.

To learn more about volunteering at Chippewa Nature Center or to volunteer for either event, contact Cathy Devendorf (Director of Volunteers and Outreach) at cdevendorf@chippewanaturecenter.org or call her at 989.631.0830.



Save THE Date!
Sept, 14-15, 2018

Venture out to celebrate nature!

**Nature
at Night**



Fri & Sat, Oct 26-27, 2018 • 6-8:30 pm

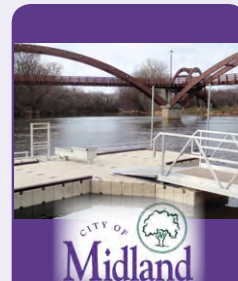
Universal Paddling Access

in Midland County



Chippewa Nature Center
989.631.0830
www.chippewanaturecenter.org

- **Hours:**
May – Open till 9 pm
June-July – Open till 10 pm
Aug-Oct 15 – Open till 9 pm
- **Directions:** Located on Chippewa River Rd, .3 miles west of Meridian Rd (M-30).



City of Midland
989.837.6930
www.midland-mi.org

- **Hours:** 6 am-11 pm
- **Directions:** Located in downtown Midland next to the Tridge and Farmer's Market.



Sanford Lake Park
989.832.6874
www.co.midland.mi.us

- **Hours:** Dawn to dusk daily
- **Directions:** From Saginaw Rd, turn north on Smith St at the traffic light in Sanford.



46th Labor Day Run & Potluck Mon, Sept 3, 2018

5K Run & Walk, 10K Run & Kids Fun Run

Both runs are held on the paved Chippewa Trail (out and back). After the race, enjoy the company of friends and family with the annual potluck. Bring a dish to pass – hot dogs, chips and pop will be provided. To volunteer, contact Cathy at 989-631-0830 or cdevendorf@chippewanaturecenter.org

www.barcmi.com



**FREE
Admission!**

Visitor Center Hours:

Mon-Sat • 8 am-5 pm
Sun & select holidays • 12-5 pm

Trail Hours:

19 miles of trails open year-round,
dawn-to-dark daily!