

# Nahant News

**WINTER 2020**

Volume 14, Issue 1



4220 Wapello Ave. • Davenport, IA 52802  
[www.nahantmarsh.org](http://www.nahantmarsh.org) • 563.336.3370

Photo by J. Malake



# ABOUT NAHANT MARSH

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| <p><b>29</b><br/> <b>FEBRUARY</b><br/> <small>TWO THOUSAND AND TWENTY</small></p> <p>LEGACY SPONSOR<br/> </p>                   | <p>BRUNCH BUFFET<br/>             BOOK SIGNING<br/>             LIVE AUCTION<br/>             RAFFLES<br/>             &amp; MORE!</p> | <p>Nahant Marsh Education Center's<br/> <small>SECOND ANNUAL</small><br/> <b>Oberholtzer Awards</b><br/> <small>THE BEND EVENT CENTER   EAST MOLINE, IL   9AM-NOON</small></p> <p>Recognizing past, present, and future champions of conservation in the Quad Cities Region.</p> <p><br/> <small>PHOTO: BEN MOON</small></p> <p>WITH KEYNOTE DOUG PEACOCK<br/> <i>Vietnam Veteran<br/>             Author of Grizzly Years<br/>             American Naturalist<br/>             Filmmaker</i></p> |
| <p>General Admission: \$60<br/>             Reserved Table of 8: \$450*<br/>             Member Admission: \$40<br/>             Sponsor a Student/Veteran: \$30</p> <p>*Includes 1 raffle ticket per person</p> |  | <p>Tickets Available Online:<br/> <a href="http://www.nahantmarsh.org/oberholtzer-awards">www.nahantmarsh.org/oberholtzer-awards</a><br/>             or call Shannon at (563) 336-3379.</p>   |
| <p>Do you know an outstanding nominee?<br/>             Submissions accepted until January 10.<br/>             Get the form online!</p>   |  |  |



Nahant Marsh preserve is one of the largest urban wetlands on the Upper Mississippi River. It is comprised of marshy areas, mesic, wet and sand prairie, and bottomland forest. A spring-fed quarry, known as Carp Lake, and the surrounding grounds are part of the Nahant Marsh preserve as well. The 305-acre preserve is owned by the City of Davenport and the Nahant Marsh Board, a 501(c)(3) nonprofit organization. Conservation and restoration efforts on the preserve are directed by the Nahant Board. The educational programming is overseen by Eastern Iowa Community Colleges (EICC). EICC's Advanced Technology Environmental Education Center (ATEEC) is also a critical part of Nahant Marsh.





This has been an exciting year at Nahant Marsh Education Center! Next year, 2020, is our 20 year anniversary. We are looking forward to celebrating this milestone with you. We will begin restoring a 39-acre farm field back to wetland and prairies, along with expanding our trail network. Additionally, we will continue to grow our Nahant FREE program, which provides scholarships that allow thousands of school children to attend programs at Nahant Marsh. Please consider supporting Nahant Marsh by donating today!

## Want to know how your contribution makes a difference?

- \$1,500** restores **1** acre of prairie
- \$250** keeps the education center open for a day
- \$180** helps track the endangered Blanding's Turtle
- \$150** covers a class of **25** kids to come visit the marsh

**Make your tax deductible donation today!**

## 2019 By The Numbers...

- 22,000** Record number of people served at Nahant Marsh in 2019
- 17,714** Total hours of programming given to the community
- 1,212** Hours of research done by **8** LSAMP students at the Marsh
- 186** Number of on-site education programs provided, plus a record-breaking **174** outreach programs
- 174** People attending the First Annual Oberholtzer Awards
- 51** Volunteers at the United Way Day of Caring who removed **13** trailer loads of invasive plants from the prairies
- 47** Schools served within **18** districts in the Quad Cities
- 11** Summer Camps concluded with **137** campers
- 5** AmeriCorps NCCC teams hosted with a total of **49** members
- 1** Xstream Cleanup event that removed **188** tires, **82** bags of garbage, and **51** railroad ties from the Marsh
- 1** Eagle Scout project completed

## LOOKING BACK, LOOKING FORWARD

by Brian Ritter, *Executive Director*

Nahant Marsh Education Center was formally established in October of 2000. But the journey to protect and restore Nahant Marsh began decades earlier. Botanists and birders had been visiting Nahant Marsh since at least the 1940s and noted its diversity and importance even then. Intermittent attempts to protect Nahant Marsh throughout the 1970s and 1980s were largely unsuccessful. Ultimately, it took a community-led and grassroots effort to finally get Nahant Marsh protected.

Today, the protected area at Nahant Marsh has grown from 78 acres to 305 acres. Nahant's education program has also grown from serving under 2,000 people in 2007 to over 22,000 people this year. As we prepare to celebrate 20 years as an organization, we look forward to what we can accomplish over the next year. We have big plans for Nahant Marsh. We will begin a major restoration on a 39-acre parcel, transforming it from farmland to wetlands and prairie. We will also begin construction on a trail improvement and expansion project that will allow better access to certain parts of the marsh.

I am excited to see what the next 20 years will bring for Nahant Marsh. There are still many challenges that lie ahead. Only about half of the original Nahant Marsh is currently protected. Kids have less access to nature than ever before. New invasive species are establishing all the time and threaten the fragile biodiversity of our area, and flooding and other extreme weather are becoming more common. But with the continued support from our community, we will be able to face these new challenges over the next 20 years.

### A Brief Timeline of Key Events at Nahant Marsh

- Pre-history-** Native Americans likely used the area around Nahant Marsh for at least 9,000 years. Artifacts found on the bluffs above Nahant suggest there were permanent home sites at least 2,000 years ago.
- Ca. 1600-** A person left behind beads made of bird bones at Nahant Marsh. Archeologists discovered the bones in 2017.
- September 4-5, 1814-** The battle of Credit Island. War of 1812 Battle between U.S. forces, led by future president Zachary Taylor and British and Sauk forces. In the 1830s, children from Rockingham find a British sword near Nahant.
- 1833-** Drawn by abundant game and fertile soils, the first Euro-American settlers establish homesteads around the marsh. The first wheat and apple crops in Scott County are planted on the north edge of Nahant Marsh.
- 1835-** The town of Rockingham is platted between Nahant Marsh and the Mississippi River and quickly begins to grow. By 1840, there are several hundred residents and several businesses, churches, a steam mill, a ferry, and dozens of houses at Rockingham.
- 1847-** After a series of floods and losing the fight for county seat to Davenport, Rockingham dissolves as a town.
- 1882-** The railroad is constructed and the area begins to be known as Nahant.
- 1890's-1950-** The town of Nahant grows quickly. The economy is fueled by railroad, steamboat, and icehouse workers. At least three hotels, taverns, and small shops appear. By the 1950s, the settlement is in decline as steam engines are replaced by diesel and ice is replaced by refrigeration.
- 1969-** The Scott County Sportsman Association establishes a shooting range at Nahant Marsh.
- 1973-** Interstate 280 is completed. Although connected by a culvert, the interstate essentially cuts the marsh in half.
- 1970's-** The first serious push to protect Nahant Marsh occurs. As part of federal legislation tied to building a flood wall in Davenport, a portion of Nahant Marsh was to become a nature preserve. The flood wall was never built and Nahant would have to wait to be protected.
- 1986-** Davenport began planning to revitalize the riverfront, including Nahant Marsh.
- 1994-** Shooting ceases at the gun club at Nahant Marsh after dead waterfowl found.
- 1995-** A technical committee, made up of local conservation leaders from River Action, QC Audubon Society, the QC Conservation Alliance, the Scott County Conservation Board, and the Iowa DNR begins to meet to plan the future of Nahant Marsh.
- 1998-1999-** The U.S. Environmental Protection Agency oversees the removal of 140 tons of lead from the marsh. Restoration efforts begin, lead by the U.S. Fish and Wildlife Service.
- October 16, 2000-** Nahant Marsh Education Center is formally founded and the first education programs are held.
- 2000-** The City of Davenport takes title to the original gun club building and 79 acres of the marsh. Ducks Unlimited donates an additional 3.63 acres is donated to the Nahant Marsh board.
- 2001-** With donations from the Werner family, Nahant Marsh purchases an additional 49 Acres on the north side of the marsh.
- 2002-** The Ruhl family donates a 46-acre parcel on the northeast east side of the marsh. The Nahant Marsh Board acquires the 41-acre Carp Lake property.
- 2003-** The city acquires an additional 36-acre tract of Nahant Marsh.
- 2007-** A partnership with Eastern Iowa Community Colleges is established to help develop and expand Nahant's education program.
- 2011-** Nahant Marsh purchases the property at the entrance to Carp Lake.
- 2015-** Nahant Marsh successfully raises funds to expand the education center. Scott County deeds 5.52 acres of wetlands to Nahant.
- 2018-** With assistance from the Iowa Natural Heritage Foundation, Nahant Marsh purchases an additional 39 acres.
- 2019-** The Great Flood of 2019 is the highest and longest flood ever recorded. Nahant's staff provides programming for over 22,000 people.

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## 2019 BOARD YEAR IN REVIEW

by Curtis Lundy, *Board President*

2019 has been a year of hope.

We **hoped** the historic flood of 2019 would not wash Nahant's Education Center away. The flood got to our doorstep, but did not come in. In fact, Nahant Marsh provided a resting spot for one *trillion* gallons of water that would have hurt other communities.

We **hoped** the flood would not prevent too many planned activities from occurring. Though the road to Nahant was flooded for 40 days, people came after the flood and staff did outreach during the flood. Programmed visitors exceeded 20,000 for the first time ever.

We **hoped** the flood would not negatively impact the habitat. The flood hurt, but a pair of eagles nested at Nahant and raised an eaglet. The Sandhill crane pair returned. A bobcat and river otters made a number of appearances. Even an elk, wandering down from Wisconsin in the fall, spent several weeks at Nahant. The habitat was affected, but it is resilient. The huge array of plants provided permanent home or temporary accommodations and dining privileges to plenteous animals. And the animals did their thing to improve the habitat for the plants.

We **hoped** Nahant would be approved to be a wetland mitigation bank by regulatory authorities. It was, and this now allows Nahant to restore acres of land to be wetlands to be paid for by various entities. This will allow the entities to achieve economic growth and allow Nahant to improve its financial stability.

We **hoped** Nahant would have enough money to pay all of its bills. Thanks to incredibly generous donors and steadfast partners, Nahant did pay all its bills and achieve its best financial year ever.

We **hoped** we would retain all our talented, dedicated, and creative staff. Staff did stay and proved that a 40-day flood could not stop them from achieving an historic number of programmed visitors and fight vigorously against harmful invasive species.

And now Nahant Marsh's board, staff, partners, and friends **hope** that 2020, Nahant's 20<sup>th</sup> anniversary year, will be even better in welcoming the community to experience nature in reverential and exciting ways, in protecting/enhancing the habitat for the creatures who live and visit by the thousands, in increasing its wetland mitigation bank for mutual economic growth, and in providing a refuge for dangerous flood waters, if they should come. Additionally, we dearly hope all you readers will visit and support Nahant, as it acts as a restorative wetland for many days ahead.

Nahant Marsh is stronger for surviving and thriving during a challenging 2019. It is eager to continue to expand its land holdings and to further invite the community, particularly young people, to experience wild, yet safe nature close to home.

Photo by A. Loving



# 2019 BIRDING TOURS

by Jimmy Wiebler, *AmeriCorps Naturalist*, and guest contributor Kelly J. McKay



The last day in November wraps up another series of Birding Tours held at Nahant Marsh. Local ornithologist Kelly J. McKay led 14 birding excursions, taking out a total of 45 participants and spending 49 hours viewing resident and migrating birds at Nahant Marsh and Fairmount Cemetery. This year was particularly successful in that we documented a whopping 154 bird species over the course of the outings, including some unusual and exciting sightings.

In total, we saw 28 different warbler species, 26 of which we found during one mid-May morning at Fairmount Cemetery. Of note, we documented a Cerulean Warbler, a small and uncommon warbler of conservation concern. Males have a sky-blue back and snowy-white underside with dark streaking on the edges. We also saw several of the much-admired Blackburnian Warbler, a beautifully-colored warbler that migrates through Iowa. Males can be distinguished by their flaming-orange throat and face.



Cerulean Warbler.  
Source: birdsna.org

In July, we documented two Black-crowned Night-Herons, a stocky heron that is bigger than a Green Heron but half the size of a Great Blue Heron. Their Latin name, *Nycticorax nycticorax*, means “night raven,” a fitting name for this waterbird that hunts at night and sounds like a crow.

A Northern Shrike was found on an early November hike. This species, *Lanius borealis*, or “butcher watchman,” is a predatory song bird that hunts and eats other birds and mammals. They kill in excess and cache food by impaling their prey on sharp objects such as thorns or barbed-wire fences for later meals.



Blackburnian Warbler.  
Source: birdsna.org

Unique waterfowl sightings have been less than desired this year, but we managed to find a few American Black Ducks in November. Although this species is still considered common in some parts of the United States, numbers have plummeted over the last 50 years, and they are uncommon in our area. This species resembles a Mallard, but they are much darker and lack white borders on their iridescent wing patches.

Throughout the tours, we observed a very impressive number of flycatcher species. We documented nine of the 10 expected, missing only the Olive-sided Flycatcher. Other remarkable finds include a Northern Harrier, Red-shouldered Hawk, Peregrine Falcon, Franklin’s Gull, and Veery.



Black-crowned Night Heron.  
Source: allaboutbirds.org



Northern Shrike.  
Source: allaboutbirds.org



American Black Duck.  
Source: allaboutbirds.org



## SAVE THE DATE!

Please join naturalist Jimmy Wiebler on one or several of our birding tours next year, which will be held on the fourth Saturday of each month. Our first one begins at 8:00 a.m. on April 25<sup>th</sup>, 2020 at Nahant Marsh and will host special guest Jessica Bolser, a Wildlife Biologist at Port Louisa National Wildlife Refuge. Jessica will demonstrate live bird banding and explain how this practice benefits biologists in the study of birds.

# AMERICORPS NCCC PROJECT UPDATE

by Kinsey Nielsen, *Natural Resource Manager*



A team of nine AmeriCorps NCCC members stayed at Nahant this fall to help us with various projects around the Marsh. The Oak 6 team arrived on October 9th and departed on November 8th. Since the Mississippi River was flooding when they arrived, they spent the first couple of weeks living at the Education Center, and then they were able to stay at the Carp Lake house when the water receded.

During their visit, they were able to help with many projects including:

- ✧ Repainting both picnic shelters
- ✧ Power washing and sealing the deck, benches, and picnic tables
- ✧ Planting trees and prairie plants
- ✧ Working on trails
- ✧ Removing brush
- ✧ Trash cleanup
- ✧ Tearing down part of a garage near Carp Lake
- ✧ Constructing a new garage wall



Trash Cleanup Event 11/2/19

They also were able to tour the marsh in canoes and learn about the unique history and wildlife living at Nahant. The team helped us finish many projects that were delayed by spring flooding this year, and we would like to thank them for the work that they were able to complete!



Left: Planting native prairie plants 10/10/19

Right: Found a little black snake during trash cleanup 11/2/19



Digging out debris to prepare for cement footing 10/25/19



Canoe Day! 10/18/19. Photos by K. Nielsen

## WINTER TREE: EASTERN REDCEDAR

by Allison Nodurft, *AmeriCorps Naturalist*



The Eastern redcedar is the most common conifer in the lower Midwest and is one of the few trees in Iowa to keep its berries throughout the winter. Its name is misleading, though, as the Eastern redcedar is not actually a cedar at all. In fact, there are no real cedars in North America. The redcedar is actually a juniper because it has berry-like, bluish-greenish cones. These seed cones are commonly sold as juniper berries.

During the winter months, the redcedar proves to be an important tree for wildlife. Small songbirds such as juncos and tree sparrows roost nightly in these trees. The berries are eaten by small mammals and birds such as the Cedar Waxwing, which gets its name from its preference for the Eastern redcedar berries. The foliage is not highly preferred by most herbivores, but is the main component in the winter diet of the white-tailed deer.



Photos by E. Novak

## WINTER BIRD: BLACK-CAPPED CHICKADEE

By EmiLee Novak, *Natural Resources and Education Graduate Assistant*

The Black-capped Chickadee is one of the most familiar and geographically widespread birds throughout North America! As the name gives away his appearance, this little guy has a 'black cap' on the top of his head, along with black markings on his throat and grey wings with small black and white markings. He also may have a chestnut to pale yellow color on the breast area. He stands at 12-14 cm tall and can have a mass of about 10-14 grams.

This non-migratory species loves to spend time around Nahant Marsh and feed on our Eastern redcedar's berries during the winter season, along with hanging out around our bird feeders. We typically see this species of chickadee in groups of 3 to 12, due to the groups or hierarchies.

If you don't see this bird in the early winter months, there's a chance you will hear it as it starts to sing its song in January. The song is typically described as 'fee-bee' with the first note (fee) being a much higher pitch than the second note (bee).



Photo from *In The Birds of North America* (Foote et. al., 2010)



## VOLUNTEERS AT WORK

By Cassie Druhl, *Administrative Assistant/Volunteer Coordinator*

During the fall, you may not hear about as many volunteer opportunities in the area, but that doesn't mean that the work is complete! Volunteers have still been assisting Nahant staff with fall projects. It is important to regularly keep up with these tasks throughout the year to ensure that we are prepared for any additional projects that may arise in 2020.

The AmeriCorps NCCC group partnered with community volunteers to remove debris and invasive species that sprung up from this spring's flooding. Another group celebrated a Bat Mitzvah by coordinating family and friends to remove invasive species and harvest seeds from the prairie. We also had a large volunteer group make quick work of removing invasives from the Fairmount Cemetery prairie.

In addition to natural resources management, our Friends members also assisted with constructing Leopold benches and provided tasty meals for our AmeriCorps NCCC group during their stay. Thank you to everyone who has helped Nahant this fall!



Photo by K. Nielsen



Photo by C. Druhl



Photo by C. Druhl



Photo by K. Nielsen

**Nahant Marsh exists with the help of many groups, including volunteers!**

**You can be recognized as an honored steward of the marsh by earning your**

### **NATURE VOLUNTEER CERTIFICATE!**

We are always in need of volunteers to help with conservation efforts, education, and events, as well as ongoing seasonal projects. Opportunities include but are not limited to:

- Cleanup Days—hauling brush, pulling garlic mustard and other invasive plant species, picking up trash along roadways
- Assisting with special programs and events
- Staffing the Education Center front desk on Saturdays and during large school & public programs
- Citizen Science—participating in water sampling and wildlife surveys
- Using your natural skills and talents to create a unique program or display

**To earn your Nature Volunteer certificate, you will complete 25 hours of volunteer service, including 10 or more hours at Nahant Marsh Education Center. Volunteer hours must be submitted by December 31, 2020.**

If you would like to learn more about volunteer opportunities that will be available at the marsh this year, contact Cassie at [cdruhl@eicc.edu](mailto:cdruhl@eicc.edu).

# UPCOMING FAMILY & YOUTH PROGRAMS



Photo by J. Malake

## Youth Programs

### HOME SCHOOL PROGRAMS 2019-2020

Nahant Marsh Education Center provides a monthly program specifically geared towards homeschool children. Each session is held the last Friday of the month (except for holidays). The purpose of the programs is to provide homeschool students with the opportunity to learn and explore nature. Students will be able to examine the value of nature, effects of humans on nature, and how to conserve nature.

Our homeschool program runs during the months of a typical school year from September – May and is geared towards grades K-8th. Each month presents a different topic and grades are separated and presented at appropriate levels. Depending on the subject matter, lessons will include slideshow, outdoor exploration, and engaging in hands-on activities.

**January 31, February 28, March 27, April 24, and May 29 from 2:30-4 p.m.**

Cost: \$8 per session or \$64 for the year for guests

### TODDLER TALES

Explore the wonders of the natural world with your early learner! Each month, we will learn about the outdoors through a story, craft, and snack. Ages. 3-5.

**March 10 from 10-11 a.m.**

**April 14 from 10-11 a.m.**

Cost: \$4 Members / \$8 Guests. No fee for adults accompanying children.

**Pre-registration for programs is strongly recommended, either online at [www.nahantmarsh.org](http://www.nahantmarsh.org) or by phone at 563.336.3370.**



Visit us at

**BALD EAGLE DAYS!**

January 10, 4-8 p.m.

January 11, 10 a.m.-8 p.m.

January 12, 10 a.m.-5 p.m.

QCCA Expo Center

Photo by J. Malake

## Family Programs

### ANIMAL DETECTIVES

Investigate the trails to see what tracks and signs have been left behind. Using evidence collected, we will learn about the animals that live at the marsh in winter.

**February 8 from 10-11 a.m.**

Cost: \$5 Members / \$10 Guests. No fee for adults accompanying children.

### DIVE IN WITH DUCKS

Waddle on over to the marsh to observe and learn about the ducks that are visiting Nahant during spring migration.

**March 14 from 10-11 a.m.**

Cost: \$5 Members / \$10 Guests. No fee for adults accompanying children.

## Programs for All Ages

### SATURDAY GUIDED HIKES

Join a naturalist for a guided hike along the trails at the marsh. Hikes are offered on the first Saturday of the month and give visitors an opportunity to experience the environmental changes as the plants and wildlife adapt to the seasons. Whether you are a regular visitor or first-timer, there is always something to learn and experience at the marsh.

**There will not be a hike in January. Come see us at Bald Eagle Days instead!**

**February 1 from 9-10 a.m.**

**March 7 from 9-10 a.m.**

**April 4 from 9-10 a.m.**

Cost: \$5 suggested donation

### SPRING MIGRATION HIKE

As the largest urban wetland on the upper Mississippi River, Nahant Marsh is a resting spot on the great spring migrations. This creates the perfect opportunity for nature enthusiasts to see a wide range of migrating waterfowl. Feel free to bring a camera and dress for the weather.

**March 26 from 5-6 p.m.**

Cost: \$5 suggested donation

## QC ENVIRONMENTAL FILM SERIES

See how innovative people confront the greatest challenges to the future of our planet. Five films will be shown at the Figge Art Museum.

**January 19, February 23, March 15, April 5, and April 26 at 4 p.m. at the Figge Art Museum (225 W 2nd St., Davenport, IA)**

Cost: Admission to each film will be \$5 and a pass to all five films is available for \$20. Visit [www.riveraction.org](http://www.riveraction.org) for more details.

## FRIENDS OF NAHANT MARSH MEETINGS

On the last Wednesday of the month, our Friends group meets to discuss volunteer needs at the marsh and get the latest updates from staff. Come to a meeting to see if you would like to join the Friends in their efforts!

**January 29, February 26, March 25 from 6-7 p.m.**

Cost: Free to attend first meeting, annual fee of \$15 required with Friends membership

## BREAKFAST NATURE CLUB

Learn the secrets of Iowa's wildlife during this monthly class at Nahant Marsh. A continental breakfast is included in the fee. Feel free to bring your own coffee mug or travel container. Programs are held on the first Friday of the month from 8-9 a.m.

**February 7: Go Green!**

**March 6: TBD**

**April 3: TBD**

Cost: \$5 Members / \$10 Guests

## LOCAL FLORA

This course will combine classroom and field instruction to teach participants to identify native, exotic, and invasive plant species of eastern Iowa and northwestern Illinois. The course will emphasize the identification, ecology, uses, and history and folklore of native plants and plant communities. Basic natural inventory methods, documentation, and management will also be covered. Topics and field trip locations may vary due to weather conditions. Class will meet at Nahant Marsh, but class location may change due to field trips.

**February 15 through October 17 from 8:30-11:30 a.m.**

Cost: \$135. To register, please call EICC Continuing Education, 1.888.336.3907 or online at [www.eicc.edu/continuing-education](http://www.eicc.edu/continuing-education).

## NATURE-INSPIRED EMBROIDERY

Spend the morning learning and practicing basic embroidery stitches. Using those skills, you will create a simple nature scene on an item of your choice. Bring a linen towel, t-shirt, canvas bag, denim, or other tightly knit fabric that will be used to embroider a nature scene. Participants will take home their project. All other materials will be provided. Registration is required as space is limited.

**February 22 from 9:30-11 a.m.**

Cost: \$10 Members / \$15 Guests

## UPCOMING ADULT PROGRAMS

### 2nd ANNUAL OBERHOLTZER AWARDS

Recognizing past, present, and future champions of conservation in the Quad Cities region. Brunch buffet, live auction, raffles, and more, with keynote speaker Doug Peacock, author of *Grizzly Years*. (See ad on page 1.)

**February 29 from 9 a.m.-12 p.m.**

Cost: Tickets available online at [www.nahantmarsh.org/oberholtzer-awards](http://www.nahantmarsh.org/oberholtzer-awards) or call Shannon at 563-336-3379.



Don't miss Marsh Madness Trivia Night! A silent auction is included as part of this annual fundraiser, hosted by local favorite, Mr. Trivia. Doors open at 6 p.m., with trivia beginning at 7 p.m.

All walk-ins to Trivia Night are welcome; however, advance registration is strongly encouraged and appreciated. All beverages must be purchased from the bar, but participants are welcome to bring in their own food.

**March 28 from 6-10 p.m. at CASI (1035 W Kimberly Rd., Davenport, IA). Doors open at 6, with trivia starting at 7.**

Cost for tables of 8: \$70 Members / \$80 Guests

Don't have a full table of 8? Make some new friends and fill in a table the night of the event! Cost is \$10 per person.

Contact Shannon at [sbernhard@eicc.edu](mailto:sbernhard@eicc.edu) with questions or to register.

### MASTER CONSERVATIONIST PROGRAM

The Master Conservationist program uses field experiences and online training to cover a broad range of conservation issues and topics. These experiences help Iowans make informed, intelligent choices for a lifestyle of stewardship. Topics include wildlife diversity, prairies and grasslands, woodlands, waterways, conservation practices, and planting the seeds of conservation. Participants receive 32 hours of online and outdoor hands-on education led by trained professionals in their field. Must be 18 or over to participate.

**Tentative Dates:**

**April 1, 6-8 p.m.; April 15, 6-8 p.m.; May 2, 8 a.m.-12 p.m.; May 27, 6-8 p.m.; June 20, 7:15 a.m.-4:15 p.m.; July 8, 6-8 p.m.; July 22, 6-8 p.m.**

Cost: \$135 Members / \$175 Guests

For more information, contact Nahant Marsh at [nahantmarsh@eicc.edu](mailto:nahantmarsh@eicc.edu) or call 563-336-3370.

## WITH APPRECIATION

## 2019 DONATIONS

|                                |  |                                     |                                  |
|--------------------------------|--|-------------------------------------|----------------------------------|
| Abernathy's                    | Comedy Sportz                              | Lynne Groskurth                     | Marsha and Bill Loving           |
| Active Endeavors               | Cornell Ornithology Lab                    | Greater Des Moines Botanical Garden | Curtis Lundy                     |
| Altitude Trampoline Park       | Jane Cox                                   | Grow Quad Cities Fund-Iowa          | Gabrielle Lundy                  |
| Anonymous                      | The Current                                | Judith Guenther                     | Helen Macalister                 |
| Antonella's                    | Hubbell-Waterman Foundation                | Steve and Angie Gustafson           | Julie Malake                     |
| Baked                          | JHobert and Roberta Darbyshire             | Pat Halverson                       | Manatt's, INC.                   |
| Jerome Bald                    | Laurel Davis                               | Ann Hartley                         | Martin Equipment, Inc.           |
| Walcott Trust and Savings Bank | Frankie and Ella Davison                   | Ralph and Gail Heninger             | Mac McDonald                     |
| Mark and Rita Bawden           | Kimberly Delveau                           | Here's the Scoop                    | Lori McCollum                    |
| Bayside Bistro                 | Sharon Dembicki                            | Jack Herring                        | John McEvoy                      |
| Beaverdale Books               | Naomi DeWinter                             | Jim and Linda Hoepner               | Me & Billy's                     |
| Ken and Linda Beck             | The Diner                                  | Josh Hoffman                        | James Meehan                     |
| Honey and Daniel Bedell        | Downtown Deli                              | Alexander and Valerie Hogg          | Michael's Fun World              |
| Shannon and Drake Bernhard     | Cassie Druhl                               | Mary Swalla Holmes                  | Norm and Janet Moline            |
| Bettendorf Family Museum       | Michael Duffy                              | Patti Holmlund                      | Moline Conservation Club, Inc.   |
| Marianne Biagi                 | Earnest Oberholtzer Foundation             | Shirley Horstmann                   | Molly's Cupcakes                 |
| Barbara Biggs                  | Eastern Iowa Community Colleges            | Hotel Blackhawk                     | Moon Family Charitable Gift Fund |
| Big River Magazine             | Candace Egger                              | Betsy Huston                        | Carvel and Barbara Morgan        |
| Blank Park Zoo                 | Ashley Ehrecke                             | Mai-Lan Huynh                       | Kathy Morris                     |
| Ellen Bluth                    | Elevate Trampoline Park                    | IMEG                                | Mumford Family Foundation        |
| Casey Bowden                   | E-Z Livin' Sports                          | Iowa State Fair                     | Timothy Murphy                   |
| John and Kathy Bowman          | Julie Farmer                               | Margaret Inglehart                  | Charity Nebbe                    |
| Sammi Boyd                     | Mark Fenner                                | Laurie Inghram                      | Kinsey Nielsen                   |
| Kathy and Paul Brown           | Christina Fiasconaro                       | Art and Jan Jackson                 | George and Pat Olson             |
| Bob Bryant                     | Figge Art Museum                           | Jon and Connie Jeschke              | Our Iowa                         |
| Denise and Carl Bulat          | FilmScene                                  | John Deere Classic                  | Barbara Palen                    |
| Jolinda Burr                   | Fresh Deli                                 | Christopher Johnson                 | Kimberly Pierce                  |
| William Burress                | Frick's Tap                                | Shirley Johnson                     | The National Pearl Button Museum |
| Roland Caldwell                | Front Street Brewery                       | John and Robin Jurich               | Decker Ploehn                    |
| Carousel of Delights           | Karyl Gabriel                              | Amy Kay                             | Prairie Moon Nursery             |
| Christine Caves                | Ann Gaydosh                                | Steve and Julie Kleckner            | Putnam Museum                    |
| Celebration Belle              | German American Heritage Center and Museum | K'nees Florist                      | Natural Grocers                  |
| Central Standard               | Jake Gervase                               | Abigail Kull                        | Necker's Jewelers                |
| Arnold Christian               | Patricia Gillette                          | Marion Lardner                      | Nicolina's Turtle Co.            |
| Chocolate Manor                | Linda Goff                                 | Tom and Susan Leabhart              | Quad Cities Community Foundation |
| J.C. and Cherie Clark          | Great River Brewery                        | Linwood Mining and Minerals Corp.   | Quad City Bank and Trust Co.     |
| Mark and Lisa Cleve            | Great River Road                           | Robert Loch                         | (continued on next page)         |
| Codfish Hollow Barnstormers    | Granite City                               | Kathleen Logan                      |                                  |
| Terry Collins                  | Leslie Green                               |                                     |                                  |
| Anne Colville                  |  |                                     |                                  |

## WITH APPRECIATION

### 2019 DONATIONS cont.

|                                |                                  |
|--------------------------------|----------------------------------|
| QC Family Entertainment Center | The Izaak Walton League          |
| QC Symphony Orchestra          | Sue and Bob Thorensen            |
| Lori Ralfs                     | Scott and Beth Tinsman           |
| RAW                            | Brian Tugana                     |
| Raygun                         | Amy Groskopf and Kent Turner     |
| REI                            | Britt Vickstrom                  |
| Rescued                        | Debra Viren                      |
| Gail Rinkenberger              | Candace Vroman-Lopez             |
| Brian Ritter                   | Tim Wagner                       |
| Herb and Deborah Ritter        | Bella Walker                     |
| Laurie Rohner                  | Patrick Walton                   |
| Jeff and Kris Rupp             | Waste Commission of Scott County |
| Mike, Laurie, and Katie Ryan   | Gretchen Waters                  |
| Nathan and Elizabeth Schramm   | Watersmith Engineering           |
| Susan Schwartz                 | Patrick Wendt                    |
| Rueben Segura                  | Cal and Jill Werner              |
| Victoria Sisco                 | Cathy and Joe White              |
| Jerry and Julie Skalak         | Whiterock Conservancy            |
| Mark and Cindy Slater          | JoAnn Whitmore                   |
| Songbird Jazz Quartet          | James Wiebler                    |
| David Sorensen                 | Rich Wilker                      |
| Source Bookstore               | Lee Ann Wille                    |
| Jeannie Spencer                | Spin and Mindy Williams          |
| Sherry Staub                   | Jonathan and Sarah Wilmshurst    |
| Joe Stewart                    | Kathy Wine                       |
| Mary Ann Stoffel               | Ray Wolf                         |
| Mike and Mary Stopulos         | Lisa Wooldridge                  |
| Zach Strong                    | Wallace's Garden Center          |
| Kim Strunk                     | Walton Family Foundation         |
| Pat Tandy                      | Waste Commission of Scott County |
| TBK Bank Sports Complex        |                                  |

### 2019 MEMBERSHIPS

|                                       |  |
|---------------------------------------|--|
| Sue Albrecht                          | Mary Johannsen and Tom McBride         |
| Catherine Alexander and Michael Woods | Shirley Johnson                        |
| Lynne Allison                         | Pam Kaufman                            |
| Glen and Janet Anderson               | Kevin and Amy Kay                      |
| Anna Antle                            | Karen Kelly                            |
| Kyle August                           | Juliana Klecker                        |
| Marilyn Bartels and Ryan Less         | Anne Landaverde                        |
| Anne Basken                           | Kathleen and Andy Lenaghan             |
| Kristin Bergren                       | Robert Loch                            |
| Stephanie Bergstrand                  | Bill Loving                            |
| Barbara Biggs                         | Pat Lyngholm                           |
| Sharon Blott                          | Mark and Marilyn Marmorine             |
| Casey Bowden                          | Mac McDonald                           |
| Bernadene Bowles                      | Cathy Meehan                           |
| John and Kathy Bowman                 | Barbara and Carvel Morgan              |
| Jennifer Broder                       | Patricia Mulay                         |
| Paul and Kathy Brown                  | Timothy Murphy                         |
| Denise Bulat                          | Darlene Norton                         |
| Cynthia and John Campbell             | Pamela Ohnemus                         |
| Carla Chapman                         | Gail Paarmann-Nikulski                 |
| Linda Cook                            | Mark Patton                            |
| David Cooney                          | Kim and Michael Pepping                |
| The Cox Family                        | Heather and Eric Perry                 |
| Rich Craddick                         | Jeannie Price                          |
| Paul Crosser                          | David Quinn                            |
| Marilyn Davis                         | Sherif and Teri Ragheb                 |
| Robert Dcamp                          | Gail Rinkenberger                      |
| Brenda Delathouwer                    | Bill and Sylvia Roba                   |
| Pete Devlin                           | Elizabeth Russell                      |
| Melonee Docherty                      | Greg and Mary Schermer                 |
| Brock Earnhardt                       | Tony and Helen Schiltz                 |
| Candace Egger                         | David Schramm                          |
| Nancy Flaherty                        | Julie Schumann                         |
| Tom Fritz                             | Kendall and Susan Schwartz             |
| Ann Gaydosh                           | Kaileigh and Merle Scott               |
| Linda Goff                            | Leo Schubert and Susan Sharer          |
| Larry Goldsberry                      | Victoria Sisco                         |
| Lynne Groskurth                       | Jerry Skalek                           |
| Judith Guenther                       | Mark Slater                            |
| Pat Halverson                         | Eileen Smith                           |
| Beth Harris                           | Carey Smysor                           |
| Kelly Harrouff                        | Sam and Amanda Smysor                  |
| Judy Hartley                          | David Sorensen                         |
| David Helfrich                        | Jesell Souhrada                        |
| Ralph and Gil Heninger                | Julie Swanson                          |
| Randall Hervey                        | Tim Thomas                             |
| Jane Hodge                            | Tim and Rhonda Tisinger                |
| The Hogg Family                       | Britt Vickstrom                        |
| Betsy Huston                          | Linda Walgrave                         |
| David and Peg Iglehart                | Lori Walljasper                        |
| Art and Jan Jackson                   | Patrick Wendt (continued on next page) |



# WITH APPRECIATION

## 2019 MEMBERSHIPS cont.

Cathy White  
 JoAnn Whitmore  
 Rich Walker  
 Lee Ann and Wayne Wille  
 Betty Wood  
 Lisa Wooldridge

## 2019 ANIMAL "ADOPTIONS"

Ethan, Thomas, and Vivian Farmer "adopted" Micheline  
 Christopher Johnson "adopted" Bob  
 Shirley Horstmann "adopted" Rocky  
 Cassie Druhl "adopted" Buddy  
 The Rakus and Wille Families "adopted" Picasso  
 Mark and Lisa Cleve "adopted" Captain  
 Patti Holmlund "adopted" Pancake  
 Caden and Elysa Huynh-Smith "adopted" Ethel  
 Terry Collins "adopted" Pancake  
 Grammy Camp "adopted" Buddy  
 Lydia Rohner "adopted" Leia  
 Rescued "adopted" Squirtle  
 Guthrie, Laithe, Juniper, and Cort Hulse "adopted" Rizzo  
 Kathleen Logan "adopted" Buddy  
 Mark and Cindy Slater "adopted" Ethel  
 Cha Cha Encarnacion Cox "adopted" Sunny  
 Evelyn Hogg "adopted" Rocky  
 Nicolina Pappas "adopted" Bob and Pancake  
 Sally Stewart "adopted" Pancake

## NEW ANIMAL AMBASSADORS!

Stop by the marsh and say hello to our new additions!  
 Photos by M. Kull

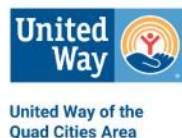


Cheddar the Milk Snake



Cucumber the Gray Tree Frog

## CORPORATE SPONSORS AND PARTNERS



# KIDS CORNER: WINTER WORD SEARCH

by Kelsi DeNoyer, *AmeriCorps Naturalist*



## Find the Wintery words!

Z B D T M Y P X W D R P N O K R U F M R  
 S Q F X V B C Z B X A I O G K Z E X U S  
 M E X S X O A T Q G P X B U L N F C N T  
 J W F U R O U M P R A B B I T K O T L E  
 O N S A P T V T H W J L L M N E S F V H  
 M F H E Q S V W C R K A I H E O J R J Q  
 V C P I M L P J O P N F U E R L K O Y A  
 G G S G H I F Y L I U Z Z F D V X Z N O  
 T X B N V G G P D G W U N T N E W E S O  
 V F V V O F I R J M T N L O I V E N B W  
 R R I V K W A G A R D Q A R P R Z R A R  
 S P T J N C T E I T Q Z Q O G W P Z P J  
 M V A B R B E F O X E F E R S D X Q N N  
 Z E O T N W N N G T P A E N L U O W N E  
 M I U A H R U A O O B V J S O O W L X L  
 G C Z F S I H Y X K E J K B J M P U N W  
 E I H L C Q K F A V A O J H C M F K I S  
 Y C G K C H I B E R N A T E R F U Q D L  
 K L T I P R Q Z J K D D R T R K R D Z D  
 J E O L Y J K A R P U G V U B T Z K E N

BOOTS  
 DEER  
 FROST  
 HIBERNATE

CARDINAL  
 EVERGREEN  
 FROZEN  
 ICICLE  
 RABBIT

COLD  
 FOX  
 FUR  
 MIGRATE  
 SNOW



# MAP YOUR ADVENTURE



## Nahant Marsh Public Trail Map



### GUIDED HIKES

*There will not be a hike in January. Come see us at Bald Eagle Days instead!*

Feb. 1, 2020 at 9 a.m.

Mar. 7, 2020 at 9 a.m.

Apr. 4, 2020 at 9 a.m.

### Legend

- Public Restroom
- Bench
- Main Entrance
- Parking: Dawn to Dusk
- Education Center
- Parking: 8:00 - 4:00pm Weekdays
- Bird Blind
- Trail Access
- Dock
- Viewing Platform
- Foot Trail

0 275 550 1,100 Feet



# EDUCATION CENTER HOURS

**Monday–Friday from 8:30 a.m. to 4:30 p.m. and Saturdays from 9 a.m. to noon (extended to 3 p.m. April–October)**

*There is no fee to visit the Education Center, but donations are always appreciated.*

# PRESERVE HOURS

**Open Daily from Sunrise to Sunset**

If the main gate is locked, trails are accessible from the front parking lot. Look for the opening in the fence near the kiosk.



# GETTING TO NAHANT MARSH

**Nahant Marsh  
4220 Wapello Ave.  
Davenport, IA 52802**

*From Davenport, Iowa—Take Highway 22 south (Rockingham Road), turning left on Wapello Avenue (the last turn before the I-280 overpass).*

*From Rock Island, Illinois—Take I-280 into Iowa to the Highway 22/Rockingham Road exit. Turn right onto Highway 22, and then right onto Wapello Avenue.*

**Follow Wapello Avenue toward the river.  
Nahant Marsh will be on the left just before the railroad crossing.**