

Iowa Butterfly Survey Network

The IBSN is a citizen scientist program with the ultimate goal of educating Iowans about butterflies, while at the same time encouraging people to take an active role in conservation. To that end, IBSN conducts research using citizen scientists of all skill levels to collect data for yearly population surveys of butterfly species in Iowa. Volunteers are trained in survey techniques specifically developed for butterflies.



Of the 122 species of butterflies believed to live in Iowa, more than one fourth are listed as endangered, threatened or of special concern making their long-term survival questionable in the state.

The IBSN uses both citizen scientists and conservation professionals to monitor and survey habitat areas for butterfly populations. ISBN data gives a baseline data for researchers on existing populations and their range, identifies potential threats, identifies beneficial or potentially harmful land management practices, shows effectiveness of habitat restoration efforts, and gives an annual snapshot of the health of butterfly populations in Iowa.

IOWA BUTTERFLY



Some of the volunteer responsibilities are to survey their assigned route at least 6 times between June 1st and August 8th, and become familiar with the beginner's list of the 25 most commonly encountered species of butterfly.

Volunteers do not need previous experience, and will attend a training session. Volunteers must be able to hike on designated routes during spring and summer weather for up to 2 hours.

If you are interested in becoming a citizen scientist with the Iowa Butterfly Surevey Network, please email douggaumer@ warrenccb.org or call 515-961-6169 by March 1, 2018 for more information and to sign up for the training session.





WINTER FUN

With the temperatures hanging around the 0°F line on the thermometer, it can be tempting to close the shades and keep all of winter out! Instead, imagine how much easier it would be to embrace the season's uniqueness and beauty! Consider decorating your yard with these easy, family friendly ideas and transform your yard into a frozen beauty!

ICE GLOBES:



Try making these beautiful ice globes as a family! Take regular balloons (they are a bit stronger than water balloons) and put a few drops of food coloring in.

Then put the neck of the balloon around your faucet. Turn on the faucet slowly while holding the balloon neck around the faucet, and supporting the balloon's weight. Don't expect the balloon to get as big as it would if you were just blowing it up. Tie off the balloon and place it outside to freeze! If the temps are below 32°F the globes will take between 12-24 hours to freeze. Make a

small tear in the balloons, if they haven't already split, and peel the balloon off of the ice. Make sure to get all of the balloon material off! Enjoy your globes!

***Important note: This is a great time to talk to your kids, friends, or family about the importance of picking up after ourselves. Make sure to peel all of the balloon off and throw it away. Remember that balloons look like tasty treats to wildlife especially when deflated or torn. Keep our critter friends safe by not littering!

STEP IT UP A NOTCH:

Peel your balloon before your ice has frozen completely solid. Make a small hole in the bottom, and drain out the remaining water, this may take some practice and patience to get a hole and



not split the globe. Place a small, battery operated tea light inside for night globe-lights! (Remember to pick up the tea lights once the globes melt.)

News

NATURE TREE:

Do you have a tree or shrub in your yard? Why not dress it up with some decorations and draw in some wildlife to watch at the same time? It is easy and fun to make natural decorations to adorn your tree, shrub, railing, or mailbox! This is a great activity to think about nature and winter's beauty, even if you aren't able to be outside for long! Birds need more food in the winter because they are expending more energy just trying to stay warm. So the birds will appreciate being thought of as well!

There are many options to make natural ornaments, the creativity can flow freely. Keep in mind that if you feed the birds, you should continue until spring as they will come to depend on the food source.

Especially for those who are a bit younger, an easy bird feeder/ ornament is to take a pinecone, slather on some chunky peanut butter, and roll in bird seed. Hang it with some natural wool or string and watch for the birds to find it.





Ice can also make a good base or holder for what other goodies you may want to put in your ornament. A muffin tin works well to size ornaments to hang on tree or shrub branches. Make sure you put your string in the muffin tin while it is still liquid. Put in additional items like cranberries, bird seed, peanuts, and food coloring to make the ornaments unique.

Dried fruit, peanuts, orange slices, and popcorn make great additions that the birds will love! Grab a bird book and work on identifying the birds that come to your feeders!







Want to share your artwork? Post to our facebook page or send us a picture of your nature ornaments, bird feeders, and ice globes. We would love to see them!

News



Thank You!

A big thank you to all of our amazing volunteers who helped us out this fall

Halloween Hike:

Rachel Riley Ashley Vanderflught
Monty Freeman Lori Freeman
Shawn Szalkowski Ling Rudicil
Bre Waugh Megan Walding

Paige Bendt Amanda Stadtlander
Madison Behney Jackie Sarasio

Mary Weaver Steave Weaver
Donna Fink Kay Whipple
John Krogmeier Kathy Krogmeier
Yuzuha Aoyama Mitsuki Hasegawa

Proofreading Educational Panels for the Priscilla Gaumer Butterfly & Pollinator Exhibit:

> Monty Freeman Lori Freeman Shawn Szalkowski Ronda Priebe



Animal Care:

Monty Freeman

Are you interested in becoming a volunteer? Give us a call! 515-961-61699



Stop On Out...

Come explore our newest traveling exhibit soaring into the Annet Nature Center.

Iowa Hunters: Leading the Way

This exhibit discusses eagles and lead poisoning. It also describes alternatives to lead ammunition.

Traveling exhibits are shared amongst the Iowa nature centers and travel from center to center. This allows opportunities for neat exhibits to visit many different communities. The traveling exhibits are only here for a limited time so don't miss your chance to see it while it is in Warren County!

Wise Words

"When one tugs at a single thing in nature, one finds it attached to the rest of the world." ~John Muir



Events

2018 Events Calendar

Make sure to bring your copy of the events calendar and get them initialed by a staff member! If you attend 6 or more events you can win a Reptile Gift!

February

Snowshoe Hike

Sunday, February 11th | I p.m. | ANC

Fun for the whole family! Proper clothing, equipment, and techniques will be discussed. Wear warm boots. This event is dependent on snow conditions, there must be at least 4 inches of snow.



Eat Your Yard, Save the World: Edible Landscaping Tuesday, February 13th | 6 p.m. | ANC

Learn how to put in place a more edible landscape, with an emphasis on plants that are suited to our climate. There will be time to ask questions and design your own landscape, so bring your creativity and culinary needs!

Snowshoe Hike

Sunday, February 18th | I p.m. | Pickard Park

WCCB is partnering with Indianola Parks & Recreation to discuss proper clothing, equipment, and techniques for snowshoeing. Wear warm boots. This event is dependent on snow conditions, there must be at least 4 inches of snow.

March

Hunter Education

Thursday, March 1st | 6-9 p.m. | Izaak Walton League Saturday, March 3rd | 8 a.m. - 4 p.m.

Hunter education is designed to introduce students to lifelong skills important to the many different types of outdoor recreation. Hunter education also stresses the importance of individual responsibility and outdoor ethics. You must attend both Hunter's Education sessions in order to obtain your certificate.

Summer Camp Registration Wednesday, March 7th | 8 a.m. | ANC

Parents may register children for camp beginning at 8:00 a.m. Registration is limited and on a first-come, first-served basis. To register, come to the Annett Nature Center or call us at (515) 961-6169.

Stars Program

Thursday, March 8th | 8 a.m. | ANC

Come learn about the stars, constellations, and planets that may be viewable. Then get a chance to get outside (weather dependant) to see the stellar wonders.

Cookies & Canvas

Friday, March 9th | 6 p.m. | ANC

Join a local artist for a fun evening of cookies and painting. Participants will be painting a ladybug. Children under 10 must be accompanied by an adult. The cost is \$20 per painter for materials.



Check our website for details and registration deadlines: http://www.warrenccb.org/events



Join Us! Become a Friend of Warren County Conservation in 2018

Pledge your support today for high quality, healthy living for Warren County through greater recreation and outdoor education opportunities, new and improved facilities, restored landscapes, and extended open space. In addition to supporting our important work, Friends of Warren County Conservation receive the following additional benefits:

- You receive half price rental of the Annett Nature Center once a year at the Benefactor Level
- You are put on the mailing list to receive current Warren County Conservation newsletters
 - You support conservation and recreation projects in your own backyard

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2018 Friends of Warren County C	Conservation Membership Form
Name	
City/State/Zip	
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You can support the Friends of Nat a variety of membership levels b	,
Individual Membership - \$20	☐ I would like to vounteer
Joint/Family Membership - \$30	Contact me about donating property
Benefactor Membership - \$50	
Corporate/Business Membership - \$100	
☐ Lifetime Membership - \$1000 or more	



March (cont'd)

April

Events

Geocaching 101

Saturday, March 10th | I p.m. | ANC

Learn how to use a GPS unit and then head out in the park to find some specially placed "treasures" called caches. GPS units will be provided. Fun for the whole family!



Reptile Geocaching Adventure Begins Sunday, April 1st

There will be 25 geocaches hidden throughout parks in Warren County, each containing a different lowa Reptile trading card. You have from April 1- December 1 to try to find them all! Visit www.warrenccb.org/geocaching to get started.

FWCC Osprey 5K

Saturday, April 7th | 9 a.m. | ANC

Explore the trails of Annett Nature Center Park, while raising funds for environmental education programs and exhibits. Entry fee is \$30 before April 2 and \$35 after April 2. Participants will receive a long sleeved tech shirt and refreshments.

Wildflower Hike

Tuesday, April 17th | 6 p.m. | Zo-El

Enjoy a spring evening hiking through the beautiful display of spring woodland wildflowers and learn how to identify them. This park grows some beauties.

Egg Hunt Sunday, March 25th | 10 a.m. | ANC

Join us for this family fun event! Search for eggs while enjoying nature on a scenic hike. There will be a separate hunt for toddlers. Great chance to get the family outdoors this spring!

Butterfly Survey TBD

Warren County Conservation Board is seeking volunteers for the lowa Butterfly Survey this summer. This is a citizen scientist program to educate lowans about butterflies and encourage people to take an active role in conservation. Volunteers will need to attend a training workshop. Please contact us at 515-961-6169 if you are interested.





Evening Prairie Burn Thursday, April 19th | 8 p.m. | ANC

Join the WCCB as we light up the night sky! Learn about the valuable role fire plays in the prairie ecosystem and watch how a prairie burn is done. This program is dependent on weather conditions.

Check our website for details and registration deadlines: http://www.warrenccb.org/events



Osprey 5K Trail run/walk Saturday, April 7, 2018 9 AM Annett Nature Center

- 3.1 miles of scenic trails winding through Annett Nature Center Park
- Medals for first place male & female 16 + and under 16
- Registration is \$30 by April 2 and \$35 after April 2
- Includes long sleeved tech-shirt & refreshments
- All proceeds go to Friends of Warren County Conservation towards environmental education programs and exhibits.

To register call (515) 961-6169 or http://getmeregistered.com/osprey5ktrailrun

For more information visit www.warrenccb.org



Winter 2018

Warren County Conservation Board



The Warren County Conservation Board manages over 2,200 acres of land for the benefit of its citizens. Visitors can enjoy a variety of outdoor activities on areas being conserved for this generation and generations to come.

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Warren County Conservation Board 15565 118th Avenue Indianola, IA 50125–8852 (515) 961–6169 www.warrenccb.org