

# ***The W.R.E.N.***

***Wapsi River Environmental News***

***SPRING 2017***

***Scott County Conservation Board's Environmental Education Newsletter***

***[www.scottcountyiowa.com/conservation/wapsi](http://www.scottcountyiowa.com/conservation/wapsi)***

*The Wapsi River Center is owned, managed and operated by the Scott County Conservation Board*

## **Wapsi Happenings**

**By: Director, Dave Murcia**

### **Wapsi Staff Receive Awards**

Our own Becky Horton was recognized and awarded the **Bohumil Shimek Environmental Educator Award** *For Outstanding Efforts by an Environmental Educator* by our **Iowa Association of Naturalists (IAN)** and **Iowa Conservation Education Council** awards committees.

Becky was nominated for her "Zombie

Archery" program supporting the National Archery in the Schools Program (NASP). Young and old are instructed in equipment use, archery safety, and shoot at some great targets with zombie artwork on the targets by Emily Santiago. Great work Becky, and keep aiming high!

As part of the 2016 **Quad City Pollinator Conference Planning Group**, Wapsi staff was included in the "Ding" Darling Environmental



**Seasonal Naturalist  
Becky Horton**

**Education Award** *For Outstanding EE Program or Event which Informs and Educates the General Public.*

The Quad City Pollinator Conference Planning Group consisted of the U.S. Fish & Wildlife Service, Nahant Marsh Education Center, Rock Island County Soil & Water Conservation District, and Scott County Conservation Board. The conference included 38 business and organization sponsors, over 275 people in attendance on Thursday, 120 on Friday, for the pollinator habitat tours, and included 11 states: Iowa, Illinois, Kansas, Michigan, Minnesota, Missouri, North Carolina, Ohio, Oregon, Massachusetts, and Wisconsin. A video contest was held for middle and high school students, asking them to answer the question, "**Why are pollinators important?**" Nearly 70 submissions were received. The grand-prize winner, Shraesht Dacha, from Bettendorf Middle School, was awarded \$1,000 for his school to fund pollinator projects and activities. Both of the runner-up awardees, Vincent Freiburg from Rock Island High School, and Andrew Ericksen and Isaac Blandin from St. Joseph Catholic School, received \$500 for each of their schools. Additionally, the "Busy Bee" award was presented to Bettendorf Middle School teacher,



Kevin Roling, who showed great initiative towards helping pollinators; having his entire class work on creating videos. Kevin was awarded a seed pack from Cardno, valued at \$100. The conference focused on the ag community, municipal, county, state, and federal employees, landowners, homeowners, beekeepers, and educators. Check out [www.qcpollinatorconference.org](http://www.qcpollinatorconference.org) for more 2017 information.

The Awards Program serves many functions. It recognizes those efforts to promote conservation and environmental education, rewards those involved, and publicizes and expands awareness of the excellent programs happening across the state. It's also useful in gaining local support and recognition as well as self-promotion.

## Winter Events 2017

This year's **Quad City Bald Eagle Days** was again, a popular event with over 1,000 students, teachers, and parents visiting our booth. Overall booth attendance was about 2,000 from all over the Quad City area including both Iowa and Illinois. This year our booth theme was "Food Webs", and showcased our great horned owl and speckled king snake. We would like to thank our **Friends** members, and all the **volunteers** for assisting with the booth.

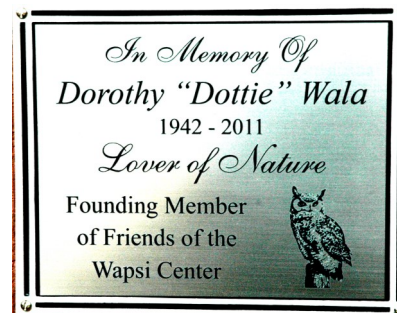
Our snowless **Winter Fun Day**, saw thirty-six participants starting with a nature hike followed by bird feeders and a paper snowflake craft by our own



**2017 Chili Cook-off Winners  
Emily Santiago & Lucia Dryanski**

**Friends** member, **Julie Ross**. There was a 2-way tie for the traveling **Chili Cook-off** trophy by our own **Emily Santiago** and **Friends** member **Lucia Dryanski**, congratulations! A moment of dedication

was observed in memory of past **Friends** member **Dottie Wala** for her passion and commitment to education at the Center. A plaque is placed at the Center alongside the handicap parking space in her honor. Thank you to our volunteers and **Friends** members for supporting the event!



## New Office Complete

The Center is moving forward with improvements including the long awaited office. The new loft office is ADA accessible, and reflects many "green" aspects including: **Energy Star** appliances with a **high-efficiency** furnace, programmable thermostat, Low-E glass windows with argon, a waterless urinal, low-flow toilet, on-demand **tankless** water heater, **natural lighting**, LED lighting, **post-consumer recycled content** fabric on chairs, **maintenance free** metal roof with LP SmartSide siding, and R-49 roof insulation/R-20 wall insulation/foundation insulation. Please excuse the "mess" as we continue to finalize both office and landscape areas.

## School and Public Programs

The Wapsi Center takes an interdisciplinary approach to environmental education and maintains **100% satisfaction ratings** through comments cards and evaluations. The Center also meets at least one **Iowa Core** requirement for all Iowa school programs surveyed, while current efforts are now focused on **NGSS/STEM** standards. The Center's staff can help plan your field trip to meet educator needs. Visit our website and view/download our **Field Trip Planner**. If you are an educator who wants to schedule a field trip or take advantage of our dormitory and schedule an overnight field trip, give us a call at (563) 328-3286.



# SPRING EVENTS



## April

**2<sup>nd</sup> – 22<sup>nd</sup> ~ Road closed** ~ Attention outdoor enthusiasts! Due to site improvements and upgrades to our site, the entrance road is scheduled to be **closed** from April 2-15, 2017 as well as June 4-17, 2017. No programming, rentals, or entry will be allowed on-site in order to allow for road work. Please call (563) 328-3286 for off-site programming opportunities during these dates. We appreciate your support and consideration while we make these improvements for our community.



**19<sup>th</sup> ~ Kayak Experience ~ 1:00 P.M. ~ West Lake Park, Gate 1, Lake of the Hills Boat Ramp** ~ Join Director/Naturalist Dave Murcia for an adventure with kayaks. Whether you are a beginner or regular kayaker, come out to learn basics. Program includes all equipment use, covers safety, techniques, and taking a tour of Lake of the Hills. You may bring your own vessel/PFD, though it must comply with IADNR regulations. **Reminder-** this program is determined by weather and site conditions, weight capacity loads are 250-300 lbs./solo and 425-475 lbs./tandem. Dress appropriately, bring water, and call to register for a seat at (563) 328-3286.

**22<sup>nd</sup> ~ Volunteer Stewardship Day ~ 9:00 A.M. - Noon ~ 9:00 A.M. - Noon ~ Wapsi River Center** ~ Come celebrate Earth Day at the Wapsi River Center. The Wapsi River Center will be hosting a spring workday. The workday will focus on habitat clean-up and sprucing up the facilities for upcoming field trips.



All skill levels are welcome, so bring the whole family and invite a friend! Afterwards, enjoy light refreshments provided by the Friends of the Wapsi Center. Call to register at (563) 328-3286.

**22<sup>nd</sup> ~ Climate Change ~12:30 - 2:00 P.M. ~ Wapsi River Center** ~ Ray Wolf of NOAA's National Weather Service will discuss the science of climate change showing how observations here in Iowa relate to trends across the globe. Projections for the future

and impacts both globally and in Iowa will also be discussed. Please call to register at (563) 328-3286.

## May

**3<sup>rd</sup> ~ Kayak Experience ~ 1:00 P.M. ~ Pride Lake, Scott County Park** ~ Join Director/Naturalist Dave Murcia for an adventure with kayaks. Whether you are a beginner or regular kayaker, come out to learn basics. Program includes all equipment use, covers safety, techniques, and taking a tour of Pride Lake. You may bring your own vessel/PFD, though it must comply with IADNR regulations. **Reminder-** this program is determined by weather and site conditions, weight capacity loads are 250-300 lbs./solo and 425-475 lbs./tandem. Dress appropriately, bring water, and call to register for a seat at (563) 328-3286.

**6<sup>th</sup> ~ Paint By Nature “First Time Foragers” ~ 1:00 P.M. ~ Wapsi River Center** ~ In this kid-friendly class that blends nature and art, learn from a Naturalist what foods in the forest are safe for people to eat! Then, enjoy some lemonade while you learn to paint a themed picture on canvas in a guided step-by-step experience. \$5 per canvas. Please call the Wapsi River Environmental Education Center to register at (563) 328-3286.

**13<sup>th</sup> ~ Wild Flower Hike ~ 10:00 A.M. ~ Wapsi River Center** ~ Join naturalist Michael Granger for a tour of the Wapsi woods in search of spring wildflowers. Please call ahead to register (563) 328-3286.



**13<sup>th</sup> ~ Menke Star party ~ Dusk ~ Monsignor Menke Observatory ~ Wapsi River Center** ~ Join Dr. Mitchell, Director of the Monsignor Menke Observatory for a tour of the night sky. Call (563) 333-6141 on the day of the event for a recorded message confirming whether the star party will take place or must be cancelled due to stormy weather.

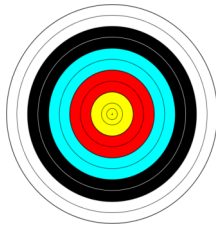
**20<sup>th</sup> ~ Bat House Workshop ~ 1:00 – 4:00 P.M. ~ Wapsi River Center** ~ Come learn about the Iowa's bats and build a bat house. Materials and hardware are provide but please bring your own hammer. Families are welcome to attend this adult oriented workshop. There is a \$10.00 fee per house, and one house per family. Please call (563) 328-3286 to register.





**27<sup>th</sup> ~ A Day of Hunting and Gathering ~ 10:00 A.M. – 3:00 P.M. ~ Wapsi River Center** ~ Join Naturalist Becky Horton to learn how life was 100's of years ago. Join us for one or both programs. A **Wild Edible Workshop** will be from 10:00 A.M. - Noon. Come learn about the many wild edibles in your own neck of the woods. We will focus on identifying plants, foraging basics, and preparing wild edibles. At the end of the program, you will get to sample some wild flavors! Please call to pre-register (563) 328-3286.

**Basic Archery** will be from 1:00 - 3:00 P.M. Learn how to use a bow and arrow in this informative and fun hands-on class. You'll learn safety and proper archery techniques according to National Archery in the Schools Program (NASP) guidelines. Archery is weather permitting. Children must be in 4<sup>th</sup> grade and above to participate. Please call to pre-register (563) 328-3286.



**29<sup>th</sup> ~ County offices will be closed in observation of the holiday.**

**31<sup>st</sup> ~ Kayak Experience ~ 1:00 P.M. ~ West Lake Park, Gate 1, Lake of the Hills Boat Ramp** ~ Join Director/Naturalist Dave Murcia for an adventure with kayaks. Whether you are a beginner or regular kayaker, come out to learn basics. Program includes all equipment use, covers safety, techniques, and taking a tour of Lake of the Hills. You may bring your own vessel/PFD, though it must comply with IADNR regulations. This program is determined by weather and site conditions, weight capacity loads are 250-300 lbs./solo and 425-475 lbs./tandem. Dress appropriately, bring water, and call to register for a seat at (563) 328-3286.

## June

**2<sup>nd</sup> – 4<sup>th</sup> ~ Free Fishing Weekend** ~ Iowa Residents may fish without possession of a fishing license on June 2<sup>nd</sup> – 4<sup>th</sup> as part of the Iowa DNR's free fishing weekend.

**3<sup>rd</sup> ~ Pollinator Workshop ~ 10:00 A.M. - 1:00 P.M. ~ Wapsi River Center** ~ During this workshop, you will learn about The Great Sunflower Project which is an ongoing summer project that helps better understand the reason for and impact of declines in bee populations.



Becky will show you how to get involved with this research project and how to do a pollinator count. You will also make insect hotels that you can take home and install in your own garden. Cost is \$5 per hotel. Please call to pre-register (563) 328-3286.

**3<sup>rd</sup> ~ Menke Star party ~ Dusk ~ Monsignor Menke Observatory ~ Wapsi River Center** ~ Join Dr. Mitchell, Director of the Monsignor Menke Observatory for a tour of the night sky. Call (563) 333-6141 on the day of the event for a recorded message confirming whether the star party will take place or must be cancelled due to stormy weather. If the weather is merely cloudy, *the star party will still take place* with a tour of the observatory and an opportunity for questions and answers with local astronomers.

**4<sup>th</sup> – 17<sup>th</sup> ~ Road closed** ~ Attention outdoor enthusiasts! Due to site improvements and upgrades to our site, the entrance road is scheduled to be **closed** from June 4-17, 2017. No programming, rentals, or entry will be allowed on-site in order to allow for road work. Please call (563) 328-3286 for off-site programming opportunities during these dates. We appreciate your support and consideration while we make these improvements for our community.

**ROAD  
CLOSED**

**7<sup>th</sup> ~ Kayak Experience ~ 1:00 P.M. ~ Pride Lake, Scott County Park** ~ Join Director/Naturalist Dave Murcia for an adventure with kayaks. Whether you are a beginner or regular kayaker, come out to learn basics. Program includes all equipment use, covers safety, techniques, and taking a tour of Pride Lake. You may bring your own vessel/PFD, though it must comply with IADNR regulations. This program is determined by weather and site conditions, weight capacity loads are 250-300 lbs./solo and 425-475 lbs./tandem. Dress appropriately, bring water, and call to register for a seat at (563) 328-3286.



**15<sup>th</sup> ~ Nineteenth Annual Friends of the Wapsi Center Meeting ~ (Time and Location to be determined).** ~ Join us for an update on the Wapsi River Center's Friends group. More details are on the way. Please call (563) 328-3286 before the event, for more information.

**24<sup>th</sup> ~ Paint-By-Nature ~ 10:00 A.M. ~ Wapsi River Center** ~ In this kid-friendly class that blends nature and art, discover what creatures live in a pond and see if you can catch them with a dip net! Then, enjoy some lemonade while you learn to paint a themed picture on a canvas in a guided step-by-step experience. \$5 per canvas. Please call to register (563) 328-3286.

**24<sup>th</sup> ~ River Hydrology ~ 1:00 P.M. ~ Wapsi River Center** ~ The hydrologic cycle is the driving force in weather. Forecasters at the National Weather Service are constantly observing ongoing trends in this cycle to forecast your daily weather as well as river levels locally, and across the country. Knowing what the

river levels are and how they are expected to change is important for people who recreate near and on the rivers. Jessica Brooks from the National Weather Service in the Quad Cities will present on the hydrologic cycle, how the NWS forecasts river levels, where to look for information on river levels and forecasts, as well as, provide information on flooding and drought. There will also be an interactive flood model available for attendees to visualize how water moves through watersheds and how human involvement in the landscape impacts the overland flow of water. Please call if you plan to attend (563) 328-3286.



Kids Corner: A. American Woodcock, B. Pileated Woodpecker, C. Ruby Throated Hummingbird, D. Belted Kingfisher  
A=3, B=4, C=1, D=2

## The Dandelion: A Wild Edible in your own backyard.

By Becky Horton, Seasonal Naturalist

The dandelion, *Taraxacum officinal*, is commonly referred to as a weed, but this beautiful wild flower is an easily identifiable plant to start your wild foraging journey. Dandelions are found everywhere and all parts of the plant are edible. They are also a very important plant for the bees. They are one of the first wild flowers to bloom in the spring, and therefore are a great food source for hungry bees coming out of the long winter.

Dandelions are very healthy for you, especially after a long winter without fresh vegetables. They are very high in vitamins A, K, and beta carotene. They are also high in vitamins E, C, thiamine, riboflavin, folate, B6, and the minerals iron, manganese, potassium, and calcium.

The dandelion greens are less bitter if you harvest them early in the spring. The older the plant gets, the more bitter the leaves become. You can eat the greens raw or cooked. The flower stalks can be boiled for 10 minutes and eaten like noodles. The blossoms can be dipped in batter and fried, or you can separate the yellow flower material from the green bracts and use the flower to make dandelion wine, tossed in a green salad, or steeped into a tea. The roots can be used as you would other root vegetables like carrots or potatoes or you can make dandelion root

coffee or tea.

If you would like to learn more about the dandelion or other wild edibles, please attend the Wild Edible Workshop on Saturday, May 27<sup>th</sup> at 10:00 A.M. Please call in advance to register (563) 328-3286.



### Here are some safety guidelines to follow when gathering any wild edibles:

1. **Always avoid toxic areas. These areas include busy road sides, golf courses, and other lawns and recreation areas that have been treated with chemicals such as herbicides and pesticides.**
2. **Know what parts of the plants are edible during which seasons. (For the dandelion, all parts of the plant are edible throughout the year. However, it will be more bitter as the seasons progress).**
3. **The plants need to appear healthy when gathering them.**
4. **Make sure you have permission to harvest from the land.**

# ANIMAL PROFILE: American Woodcock

By Naturalist Emily Santiago

On an unseasonably warm February evening at twilight, I was listening to the rhythmic chirping of the chorus frogs in the distance, dreaming about summer and the always entertaining Frog and Toad Call Survey. As I was standing there, my thoughts were interrupted by a loud “peent!” somewhere between myself and the chorus frogs. At first, it sounded like an abrupt cicada call, but even I know that a warm February wouldn’t bring those insects out just yet. Intrigued by the new sound, I stood there trying to translate, but I was befuddled. Then, just above me, a pair of medium sized birds that seemed to whistle as they flew quickly buzzed over my head. I could only see their silhouettes against the dark blue sky. “Woodpeckers?”, I thought, “No way.” The strange call had stopped, so I assumed the mystery birds were the source of the enigma.

The very next day, Mike and I were completing the spring duty of readying the bluebird nest boxes. With it being another warm February day, we were cruising on the gator through the prairie,

soaking up some Vitamin D, when all of a sudden I excitedly signaled to Mike to stop the gator! Less than 8 feet in front of us on the ground was a new creature I had never seen before... in the day time. It was an American Woodcock, rocking and walking like he was bobbing to some music. Having only seen them in books,

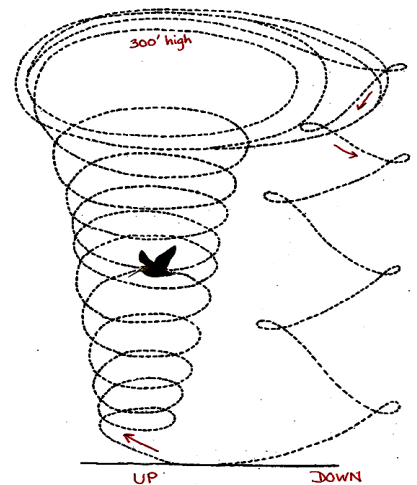
it was a thrill to see one so close in person. He didn’t seem to be bothered by our presence much, as we just sat there and watched him for several minutes.

I came to learn that American Woodcocks (*Scolopax minor*), also known as Timberdoodles, are considered shore birds, even though they spend most of their time in scrubby fields. They have an extremely long beak which they use to probe the ground for earthworms that they listen for as they rock back and forth, causing the ground to vibrate beneath them. Their bodies are plump and heavily mottled with hues of brown to camouflage them among the groundcover. American Woodcocks’ eyes are placed high and far back in their skull which allows them to actually watch for danger in the sky and look for food on the ground at the same time. Not only does their appearance garner attention, their courtship behavior is fascinating.

This is the part I’m still kicking myself about, because had I known just what that “peent!” sound was I might have been able to witness something amazing. To impress a female, the male American Woodcock will clear a display area on the ground. Then he’ll fly up in a wide spiral about 300 feet in the air, wings twittering as he climbs. As he begins his descent, he zig zags down erratically, making it seem like he’s going to crash. Just before he hits the ground, he corrects and

silently lands right in the area from which he took off. You better believe the next time I hear that sound, I will be army crawling through the grass, trying to get a close look at this dazzling display!

To experience a phenomenon such as this, which leaves you only with more questions than answers is the essence of being a Naturalist. We are just a part of a whole world that begs to be discovered. I live for moments like these and this is one that I won’t soon forget.





# PLANT PROFILE: Coontail

By Naturalist Michael J. Granger

Let me introduce to you a fairly common aquatic plant found in our area Coontail, *Ceratophyllum demersum*. Another nickname for the plant is “hornwort”. Each name describes the plants growth form consisting of feathery leaves which may be branched as in an antler or horn. This simple, completely submergent aquatic plant may be found in our area’s wetlands. The plant is normally found in slow moving water habitats, including streams, backwaters, ponds and smaller lakes. Usually these areas are nutrient rich and fairly shallow (4 feet or less).

The plant consists of a stem which may be occasionally branched. Along the stem at regular intervals are whorls of green leaves which are larger at the base of the plant with smaller whorls at the stem tips. Plants feel stiff and coarse despite their wispy or feathery appearance. The plant has no roots but basal leaves which secure the plant to the bottom substrate. Often the plants will just be floating in large mats.

Coontail can absorb nutrients from the surrounding water, or photosynthesize in order to grow. Mature plants develop small green, almost undetectable flowers during the summer months. Coontail is very unique in that pollination occurs underwater. Pollen is released in the water and permeates throughout the whole plant colony. After



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pollination each plant will eventually form fruits containing microscopic seeds. Seeds are small, hard and oval shaped. Each seed has 3 spines, making it easy to identify. Thick, bud-like structures form in the fall as the plant tends to die back. These buds will survive resting on the bottom of the pond, until spring. In the spring, the buds will begin to grow new shoots of Coontail, which are a brilliant light green color.

This plant is great to find, for it provides a suitable habitat for fish spawn, young fish, and many

different types of aquatic invertebrates. As the plant begins to die back in the fall, the plant begins to



Coontail: *Ceratophyllum demersum*.  
[www.inaturalist.org](http://www.inaturalist.org)

deteriorate and decompose providing nutrient rich detritus which feeds smaller invertebrates. Ducks feed on the fruits. The plant also provides food and hiding spaces for tadpoles which hide in amongst its fronds. Coontail is a great aquatic plant to introduce to students, during one of our many pond study rotations. They quickly associate the plants growth form, as “like a raccoon’s tail”. Most students are brave enough to handle it, but some are a little more inhibited. Under a microscope the plant shows spectacular design with its radiating leaves. In certain nutrient rich environments coontail may become invasive. In some cases, fishing and canoeing are nearly impossible, where it has become overgrown.

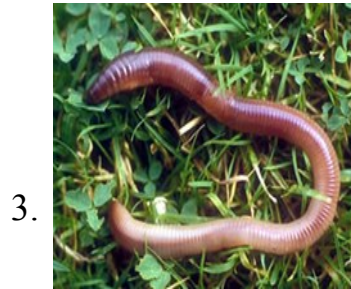
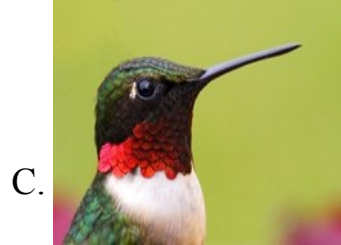
In many places, unfortunately Coontail has become invasive. Many methods are used for control. Mechanical control involves removing the plant with special rakes which uproot and gather the plants along shorelines. Herbicides are also available which work well, but must be used according to the manufacturer’s label.

Coontail is also often utilized in cool water aquariums, for it adds oxygen to the water and helps provide cover and habitat for the fish. Goldfish do well with a few sprigs of Coontail in their tank to provide cover and food. Coontail can also be introduced sparingly in outdoor landscaping pools and water gardens. Plants may be collected and placed in ponds with mesh baskets holding substrate. If the pond has a natural bottom, plants can held in place with stones. Coontail is an amazing plant for wildlife, providing cover and food, and thus encouraging life wherever it is found.

# KIDS CORNER:

Not all long beaks are created equal!

Can you name each species of bird? Match the long beaked bird with its food source.



ANSWER: Found at the end of the events calendar!

# THANKYOU!

Friends of the Wapsi Center

Don Becker

Allison & Tucker Warren

Sarah Vanderwalle & Family

Caroline Kimple

Suzanne Hawkinson

Rose Bebb

Sherry Staub

Hedy Hustedde

Linda Puls

Rick & Shari Meyer

Mona Druhl

West Lake Park Maintenance

Jarod Krebs

Trail Life Troop 0100

Erma Wiszmann

Joy Sheeley

George Straetker

John & Kathy Bowman

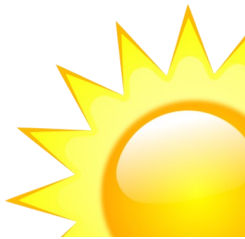
Norm Nicols





# Half Hour Summer Camp Craft: Elderberry Whistles

By Michael J. Granger



I am looking forward to our upcoming summer groups, camps and activities. Here is a quick camp craft to make. I have made a few with some afterschool groups and also my friends' kiddos. They are easy to make and work really well.

Common Elderberry, *Sambucus nigra canadensis*, is common shrub here at the Wapsi River Center, and throughout Iowa's wild spaces. Often it is common to find growing along sunny open woodland trails. The plant is related to Honeysuckle and grows as a shrub, getting 4 to 8 feet in height. Look for its smooth, light grey colored stems with pores along its surface. Branches may be harvested in the spring before the buds open. Simply take some loppers and pruners, and cut the stalks at the base. Pruners can be used to cut the smaller branches. The great thing about elderberry is that the center contains a soft corky pith which can be hollowed out. Elderberry does have some

toxicity when fresh so be sure to dry the pieces before making them into whistles. Branches can be dried naturally or smaller cut pieces may be slowly dried in an oven.

To make a whistle, simply cut sections from the main stem in desired lengths (smaller pieces are easier to hollow out). Be sure to make straight square cuts on each end. The center can be removed with a screw driver. After cleaning out the pith, be sure to smooth out the inside of the tube. I sometimes "cheat" by drilling out the center with a cordless drill and a 5/8 inch drill bit. A chainsaw file can also be used to smooth out the inside, as well.

To play the whistle, plug one end of the tube with your finger or thumb and blow across the other end at a 45 degree angle, like a pop bottle. A good whistle will produce one crisp clear note. It is tricky at first but once you get the hang of it, it is easy! Its exciting to see youngsters when they first get their whistle to work. Happy summer camp crafting!!!



Elderberry Whistles

**"BECOME A WAPSI RIVER CENTER FRIENDS MEMBER TODAY!"**

**[www.scottcountyiowa.com/conservation/wapsi/friends](http://www.scottcountyiowa.com/conservation/wapsi/friends)**

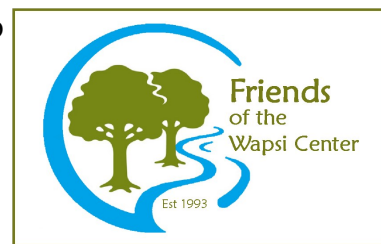
The Friends of the Wapsi Center organized in 1993, is a citizens' support group dedicated to encouraging the public use and enjoyment of the Wapsi River Environmental Education Center and to the preservation of the Center's natural resources for present and future generations. Please contact the Wapsi River Center for more information (563) 328-3286.

**YES! I want to join the Friends' Group.**

**Enclosed is my contribution to the Friends of the Wapsi Center.**



Check Box ✓



Name \_\_\_\_\_

\_\_\_\_\_ \$10.00 newsletter

Address \_\_\_\_\_

\_\_\_\_\_ \$20.00 contributing member

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

\_\_\_\_\_ \$30.00 supporting member

Phone Number \_\_\_\_\_

Email Address \_\_\_\_\_

**PLEASE SEND MEMBERSHIP FORM TO:**

~~~Friends of the Wapsi "Treasurer"~~~

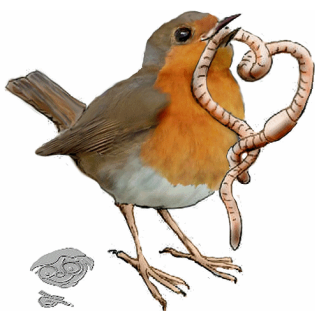
31555 52nd AVENUE, DIXON, IOWA 52745

Contributions to the Friends are tax-deductible to the extent allowed by law.

**WAPSI RIVER E. E. CENTER**  
**31555 52ND AVENUE**  
**DIXON, IA 52745**  
**Tel: (563) 328-3286**

**RETURN SERVICE REQUESTED**

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*For All Seasons*

“The W.R.E.N.” is published quarterly by the Wapsi River Environmental Education Center and the Scott County Conservation Board.

**Mailing List:** To receive a copy of the WREN free of charge, please send a postcard to the address above.



**Check us out on Facebook!**

[www.facebook.com/scottcountyconservation](http://www.facebook.com/scottcountyconservation)

## **Scott County Conservation Board**

Members:

Rich Mohr

John “Skip” O’Donnell

Carol Fennelly

Doug Grenier

Beth McAleer

Director:

Roger Kean

## **Phone Numbers**

Wapsi River Environmental Education Center

(563) 328-3286

Scott County Conservation Board

(563) 328-3280

## **Wapsi River Environmental Education Center Staff**

Dave Murcia, Director/Naturalist

Mike Granger, Naturalist

Emily Santiago, Naturalist

Becky Horton, Seasonal Assistant Naturalist

Sean Santiago, Resident Caretaker

The Scott County Conservation Board in the provision of services and facilities to the public does not discriminate against anyone on the basis of race, color, sex, creed, national origin, age or handicap. If anyone believes they have been subject to discrimination, they may file a complaint alleging discrimination with either the Scott County Conservation Board or the Office of Equal Opportunity, U.S. Department of Interior, Washington D.C. 20240.