

The W.R.E.A.

Wapsi River Environmental News Spring 2012

Scott County Conservation Board's Environmental Education Newsletter

www.scottcountyiowa.com/conservation/wapsi.php

The Wapsi River Center is owned, managed and operated by the Scott County Conservation Board with programming and development assistance from the Clinton County Conservation Board.

Wapsi Center Happenings

by Dave Murcia, Director

School and Public Programs

From September-March of this school year, 42 field trips with 2,433 students, teachers, parents and grandparents were conducted at the Wapsi River Center. Twenty-seven field trips, with 1,279 in attendance, where conducted at various satellite sites. The Wapsi River Center facilitated 31 public presentations with 516 in attendance and various satellite sites hosted 27 presentations with 1,142 in attendance.

This last calendar of events saw very good attendance in public programming. **Bald Eagle Days** set a new school day record of nearly 2,000 students and educators and **Winter Fun Day** had 43 participants enjoying hiking, winter bird feeders, furbearers of Iowa and a star party (sponsored by the **Quad City Astronomical Society**) at the day's end. A big thank you to our Friends group who supported and sponsored the event including the **5**th **Annual "Chili Cook-off"!** Our own Friends group member, Ingrid Bogdanowicz, won the traveling trophy for best chili, congratulations!

Director Dave Murcia conducted science fairs over the winter for the Bettendorf Community School District as well as Garfield Elementary in Davenport, reaching 183 visitors while presenting the Birds of Prey program. Assistant naturalist Lisa Gerwulf conducted programming for the 2nd Annual Green Kids' Workshop in cooperation with Reusable Usables reaching 110 youth, and naturalist Mike Granger saw 60 participants at his winter tree I.D. program for the QC Woodturner's Club.

The Wapsi Center takes an interdisciplinary approach to environmental education. 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.

2nd Annual Green Kids' Workshop

For the past two years, the Wapsi River Center and Reusable Usables (LeClaire) have co-sponsored the Green Kids' Workshop during spring break. The workshops have introduced individuals to various environmental topics such as flowers and gardening as well as teaching skills in weaving, musical instruments and strategy games. The premise behind these "makentake" workshops is to incorporate as much recycling, upcycling and re-purposing as possible; fulfilling one of Reusable Usables' goals – engage a mind, save a landfill.

Wapsi Center Improvements

During this past winter, the pond restoration effort included the installation of the waterside educational platform. The Wapsi Center was awarded a Wild Places grant through River Action and received funding in support of the project to specifically purchase part of the dock system that will allow for the many educational and recreational opportunities planned for the site. Along with the platform, bluebird nest boxes were installed and woodduck nest boxes are planned for a local Eagle Scout project in support of wildlife. Thank you to River Action and Boy Scouts of America for their support!



The Eagle View Eco Center kitchen also got a makeover (as did Redtail Lodge's kitchen). Thanks to the skilled maintenance staff at West Lake Park (Barry and Don). Center visitors, guests and staff can now enjoy new amenities including a double sink and faucet, counter, and **EnergyStar** dishwasher!

Sponsor an Animal

Please consider sponsoring an educational animal at the Center! Our animals are the highlight of many of our programs and visitors as well as students are fortunate that such specimens are available to support programming. Please call (563) 328-3286 for details.



Summer of Paddling 2012

Please join paddlers around the area and country this season for events hosted locally in support of America's Great Outdoors and Let's Move Outside campaigns! Scott County and Clinton County Conservation Boards will be conducting events throughout the season, so please stay tuned for upcoming events including the Mississippi and Wapsipinicon Rivers, Lake of the Hills at West Lake Park and Pride Lake at Scott County Park. You may view local events in this edition of *The W.R.E.N.* or regional details and events at www.sop2012.org.



EDIUILD 2012

ENVIRONMENTAL STEULARDSHIP ~ LIVING THE GOLDEN RILLE

Monday, June 29 - Thursday, June 28



EDIWILD (Educators in the Wild) is a 4-day educators' workshop (including evening activities) to facilitate the incorporation of environmental education into the school curriculum. The workshop will use an interdisciplinary approach of teaching and will emphasize environmental stewardship.

This year's activities, tours and topics include: Duck Creek watershed, tour of Davenport's compost center and water treatment plant, renewable energy, flora & fauna with respect to environmental stewardship, water & air pollution curriculum, eco cruise on the Blue Heron, Bosse's Mississippi River photos, Prairies for Schools curriculum, teams course, "The Darkside of Being Green", green schools initiative, greening your classroom with reusable usables, and much more!

Cost for the workshop is \$70.00. If you are interested and would like to register, contact the Wapsi River Center at (563) 328-3286. A brochure will be sent to you which includes a registration form, daily activities and locations; plus other details.

Plant Profile ~ Bloodroot

by Aaron Askelson, Seasonal Assistant Naturalist

Well, the spring flowers sure have come early this year out at the Wapsi River Environmental Education Center. On March 19, we saw some of our first blooming bloodroot, *Sanguinaria canadensis*, which means "bleeding of Canada". The bleeding part refers to the blood-red juice that oozes from the root or stem when it is cut or broken open. The plant goes by many other names such as: red root, snakebite, tumeric, red puccoon, red Indian paint and sweet slumber to name a few. It is a member of the poppy family.

This beautiful white flower is one of the earliest to bloom in the woodlands of Iowa. It prefers welldrained moist woodlands and usually grows in small colonies. The flower appears first before the leaf is fully unfurled. The leaf is wrapped tightly around the flower stem when it first comes out of the ground; pushing its way thru the leaf litter. This eye-

catching, light-green leaf can be as large as one foot across although the ones we have seen at the Wapsi Center are much smaller. The large, circular leaf usually has 5-9 lobes that all have rounded teeth. The flower itself has 8-12 petals with some rare ones having up to as many as 16! The petals alternate in size only a little bit and upon closer examination one will notice that



each petal is not a solid white but rather a complex design of slightly different shades of white. The bright yellow stamens complete this unique plant.

Since the plant comes out in early spring, it relies on early insects for its pollination. You better be quick to find this flower because the bloom only lasts for a day or two. If you miss it in bloom, you will likely see its white petals around the base of the plant and the developing seed capsules in their place. The



seeds are believed to be spread by ants. This process is called myrmecochory (plant distributed by an ant). The ants are attracted to the elaiosome (fleshy structure attached to the seed) which they eat. The seed is then left underground where it will hopefully germinate in the ant's litter. But this is not the only way that bloodroot propagates. It can also spread through rhizomes which are underground stems that have root shoots.

The Native Americans used the juice from the root to dye fabrics a bright orange color. The bloodroot dye was prized because of its bright color and the fact that it was colorfast meaning the color wouldn't fade even after many washings. It was also used as a type of face paint. The Ponca tribe of Nebraska believed the juice could be used by young men to encourage a maiden to marry them. The man would place the juice of the root in the palm of their hand and find a way to shake the hand of the desired female. According to legend, the maiden would be willing to marry them within five or six days -ifitwere only that easy. There is also written accounts of Native American maidens being given to the leaders of Jamestown with their skin covered in the juice of the bloodroot. Although it was frequently used as face or body paint it is not recommended these days because the juice is an escharotic which means if applied to the skin it kills cells, destroys tissue and produces a scab. This is only in a concentrated form, so do not be too alarmed. Some people today use a salve made from bloodroot to "cure" skin cancers and other skin maladies. The FDA does not recommend this practice because it does nothing to the cancer itself; it merely kills the skin tissue leaving scars.

This plant can be found as far south as Florida and Texas and up into parts of Canada. Although it is

not found in the Western states, it is common throughout most of the Eastern United States. So, if you are out and about this spring in a woodland, keep your eyes peeled for this unique little flower and very distinctive leaf.



Wildlife Profile ~ Red-winged Blackbird

by Michael Granger, Naturalist

As the days get longer, and winter's icy hold is released, spring will beckon forth. Many signs proclaim the coming of spring, but none more surely than the arrival of the red-winged blackbird, *Agelaius phoeniceus*.



The red-wing belongs to a group of birds from the order Passeriformes. Passerine birds are also referred to as perching birds or songbirds. These species are small to medium in size and have three toes

pointing forward and one toe pointing backward. The group includes roughly 50% of all bird species worldwide and has global representation. The redwing is believed to be one of the most abundant birds across North America. Here in the northern regions of Scott County, it seems as if there is one or more on every gravel road I travel.

The color of the male red-wing is bold and striking. The male is jet black in color with brilliant red and yellow shoulder patches. These patches can be displayed or hidden depending on the mood of the individual. The red-wing is "dimorphic" meaning the male and female have different colored plumages. This is common in many species, notably waterfowl. Females appear streaked with light and

dark brown. There is a lighter color on the belly and a white stripe above the eye may be visible. The drab coloration of the female provides excellent camouflage while she is on the nest.



Red-wings can be found in a variety of habitats, but during the breeding season from March to July they prefer wetlands with standing vegetation such as cattail marshes. A wetland or marsh presents an excellent predatory defense as many predators will avoid these environments.

Male birds arrive in late March and females arrive a

few weeks later in early April. Males establish territories in high expectation of the females return. Males may be seen performing a display known as a "song spread", where the male raises its wings displaying its brightly colored shoulders to attract females. The song can be described as "conk-la-lee". This is one of the most common vocalizations heard near wetlands during spring. Females construct a nest which is a basket of grasses, lined with mosses and mud. This is woven within the cattails or nearby shrubs adjacent to a wetland. Three or four pale, blue-green eggs are laid in a clutch and are about 1 inch in length. Eggs will hatch out in 12 days and the young will leave the nest 11-14 days after hatch.

It is widely known that the red-wing is polygamous, with a male mating with up to ten females in his territory. It is thought that this is done to ensure an excellent predatory defense as males often act as lookouts to protect their females. Many a person has been mobbed by a male red-wing blackbird, and they will attempt to drive away even large intruders by hovering, diving and vocalizing.

Red-wings feed on a variety of prey items including grass seeds, insects, snails, worms, spiders and berries. With the cycle of nesting, hatching, rearing and fledging completed by late summer, red-wings begin to bunch up in large flocks in preparation for the fall migration. Birds will congregate in fields, grasslands and farmsteads. These birds spend the winter months (December-February) in the Southern United States and Central America, and travel north as warmer temps invade North America.

While traveling through the countryside, I invite you to look for the red-wing blackbird, a fascinating wetland species whose survival depends on wetlands and their incredible parenting strategies.





12th ~ Woodcock Watch ~ 7:30 P.M. ~ Sherman Park ~ Watch the dynamic display of the American woodcock at Sherman Park's north entrance. This is our 27th year watching the woodcocks' courtship "Skydance", and they usually give a good show. Walking over

rough terrain may be involved.

14th ~ Hunter Education Class ~ 9:00 A.M. - 1:00 P.M. ~ Scott County Park ~ Scott County Park Rangers will be teaching a Hunter Education Online Field Day at the old nature center. Participants must be 16 years old or older and have completed the online hunter safety training at www.HunterExam.com or www.hunter-ed.com/Iowa; participants must bring voucher to class. This is a review class with no firing. Participants will need to bring a sack lunch and beverage. Please call (563) 328-3282 to register.

14th ~ Wildflower Hike ~ 10:00 A.M. ~ Wapsi River Center

~ Spring has sprung early in the woodlands of the Wapsi River Center! Join naturalist, Mike Granger, for a hike to identify some spectacular botanical sights like rue anemone, hepatica, Dutchman's breeches, Jacob's ladder, spring beauty, dog tooth violet and many more. Consider bringing a camera to capture these woodland wildflowers at their "springiest".



19th ~ Friends of the Wapsi River Center, Inc. Meeting ~ 7:00 P.M. ~ Wapsi River Center ~ Join us at the Wapsi River Environmental Education Center to learn about current events, happenings and volunteer opportunities at the Center.

21st ~ Earth Day Expo/Quad Cities Earth Week Fair ~ 10:00 A.M. - 4:00 P.M. ~ QCCA Expo Center ~ The Quad Cities Earth Week Coalition is hosting its ninth annual Earth Week Fair at the QCCA Expo Center in Rock Island, IL. This event is free to the public and will feature over 60 booths offering hands-on activities, demonstrations, make-and-take crafts, literature, videos, quizzes and other interactive projects. For more information: www.qcearthweek.org or contact Erin Robinson-Vorac at (563) 388-1403 or evorac@wastecom.com.



26th ~ Plant Some Shade ~ 4:00 - 6:00 P.M. ~ West Lake Park ~ The Scott County Conservation Board is pleased to announce that we are hosting the Plant Some Shade Program again. MidAmerican Energy company customers in Iowa are eligible to purchase trees for \$30 each. Tree purchase is initially limited to 2 trees per household and advanced purchase is recommended as quantities are limited. (Credit card orders are not accepted). If you have questions regarding this, call (563) 328-3280.

27th ~ Whip-poor-will Night Hike ~ 8:30 P.M. ~ Sherman Park ~ Experience the calls of the many interesting creatures of the night including the whip-poor-will and learn their



mysteries. A naturalist will lead you through the winding, hopefully moonlit trails of the park from its upland areas to the banks of the Wapsipinicon River.



5th ~ The Great Garlic Mustard Challenge 2012 ~ 9:00 - 11:30 A.M. ~ Quad Cities ~ Garlic mustard is an invasive, noxious plant that threatens our native woodlands, natural areas and wildlife habitat. Help us control it in our community by participating in The

Challenge! Your team could win the coveted Garlic Mustard Trophy for your efforts. Call to register at one of six locations: Black Hawk State Park - Rock Island, IL ~ Marilyn at (309) 764-1486, Bettendorf Band Shell - Bettendorf, IA ~ Patty at (563) 344-4084, Fairmont Wetlands - Davenport, IA ~ Clare at (563) 391-1403 x3, Huckleberry Park - LeClaire, IA ~ Dick at (563) 289-5226, Nahant Marsh - Davenport, IA ~ Brian at (563) 323-5196, Sunderbruck Park - Davenport, IA ~ Greg at (563) 326-7812 and West Lake Park (Gate 4 - adjacent to High Meadows) - Davenport, IA ~ Dave at (563) 328-3286. All volunteers are invited to a hotdog roast at Black Hawk State Park after the event, starting at 11:30 A.M. For more information visit www.extension.iastate.edu/scott.

8th ~ 2012 Scott County Snapshot Water Quality Monitoring Event ~ 9:00 A.M. - Noon ~ Bettendorf Fire Station - Surrey Heights ~ Join volunteers for a morning of water quality monitoring in Scott County. Meet at the Bettendorf Fire Station ~ 5002 Crow Creek Road ~ Bettendorf. Orientation will begin at 9:00 A.M.



Volunteers will learn how to sample water and sites will be assigned to teams. After sampling, return to the fire station for a FREE lunch. Call Clare Kerofsky at (563) 391-1403 x3 to register your group.

17th ~ Friends of Wapsi Center, Inc. Meeting ~ 7:00 P.M. ~ Wapsi River Center ~ Come join us to learn about volunteer opportunities at the Wapsi Center and current events.

19th ~ Mud Creek Kayak Exploration ~ 10:00 A.M. ~ Allen's Grove Park ~ Join Wapsi River Center naturalists to

explore Mud Creek a
backwaters of the
Wapsipinicon River.
Participants must be 12 years
of age (accompanied by an
adult) or older. Space is
limited to 12 individuals.
Allen's Grove is located 4
miles north of Donahue, Iowa
on County Road Y52. Please



call (563) 328-3286 to reserve your spot by May 17.





19th ~ Monsignor Menke Observatory Open House ~ Dusk ~ Wapsi River Center ~ Join Dr. Mitchell, Director of the Monsignor Menke Observatory, for a tour of the spring sky. Please call (563) 333-6141 on the day of the event to find out if the weather conditions will permit viewing.

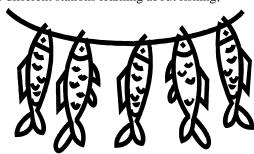
27th & 28th ~ Heritage Days ~ 11:00 A.M. - 5:00 P.M. ~ Dan Nagle Walnut Grove Pioneer Village ~ Enjoy the sights, sounds and smells of yesteryear! The past will come to life at the Village as interpreters and actors recreate pioneer life. There will be pioneer craft demonstrations, folk music and performances by the Wapsi Wranglers and a Kickapoo Indian Dancer. Dan Nagle Walnut Grove Pioneer Village is located on the north end of Scott County Park. Admission is \$2/adult and \$1/children.



1st - 3rd ~ Free Fishing Days ~ Let's go fishing! During these three days, Iowa residents may fish and possess fish (within legal limits) without a fishing license.

2nd ~ Fishing Clinic ~ 8:00 A.M. - Noon ~ West Lake Park - Rolling Hills Shelter, Gate 1 ~ Kids, kindergarten - 6th grade, and an adult chaperone are invited to attend this event. Registration will begin at 8:00 A.M. at the Rolling Hills shelter. The individuals will spend the morning traveling to five different stations learning about fishing;

identification; casting; fish cleaning and tasting; laws and ethics and equipment. There is no charge for this fun-family event!



2nd ~ Outdoor Festival at Carp Lake ~ 9:00 A.M. - Noon ~ Carp Lake ~ Join Wapsi River staff at Carp Lake for a chance to kayak or canoe. We ask that visitors also participate in a volunteer workday to help spruce up the site. Visitors will meet at 3406 South Concord Street in Davenport. Please contact Nahant Marsh to register (563) 323-5196.

4th - 8th ~ Young Pioneers Day Camp ~ 9:00 A.M. - 3:00 P.M. Daily ~ Dan Nagle Walnut Grove Pioneer Village ~ Laura Ingalls Wilder Week ~ This camp will kick-off eight, one-week day camps hosted by the Dan Nagle Walnut Grove Pioneer Village. Learn what life was like for Laura Ingalls. Visit the grist mill at Wildcat Den State Park. Experience how

she lived by spending time in an 1830's cabin and a one-room schoolhouse. Enjoy making crafts, taking hikes and much more. This day camp is geared for children 6-11 years of age. Contact Jo Noon at (563) 328-3283 for registration information.

8th ~ Wapsipinicon River Float ~ 6:00 P.M. ~ Massillon Park to Walnut Grove ~ This trip is geared for those with experience paddling in current. We will gather at the boat ramp in the park and carpool to the put-in 4 miles upstream at Massillon Park at 6:00 P.M. sharp. As many vehicles as possible will be returned to the take-out at Walnut Grove and the float will commence. The sun will set at 8:00 P.M., giving us 2 hours of light to complete the trip averaging no less than 2

MPH. The county equipment will be loaded and a fire built to provide a gathering place for stories and music. Participation is limited, so call (563) 847-7202 and register today.



9th ~ QC Envirokids Family Field Day ~ 9:00 A.M. - 3:00 P.M. ~ location to be determined ~ Join local environmental education partners for a variety of outdoor activities including water education and recreation. Fun for the whole family! Visit www.ilivehereqc.org to register and for event location.

11th - 15th ~ Young Pioneers Day Camp ~ 9:00 A.M. - 3:00 P.M. Daily ~ Dan Nagle Walnut Grove Pioneer Village ~ Nature Week ~ This is one week where you can actually camp out under the stars for one night! Enjoy lots of nature crafts, hikes and learn about deer from the Park Ranger. Plus, take a trip to the Wapsi River Environmental Education Center. This day camp is geared for children 6-11 years of age. Contact Jo Noon at (563) 328-3283 for more information.

15th & 16th ~ Overnight Canoe Adventure ~ 4:30 P.M. (Fri) - 2:00 P.M. (Sat) ~ Syracuse Landing to Allen's Grove ~ Join Wapsi River Center naturalists to explore the Wapsipinicon River via canoe. Individuals will meet at the Wapsi River Center on Friday, float Syracuse to Sherman, stay overnight at the Owl's Nest Dormitory (\$7 per person), and then canoe from Sherman Park to Allen's Grove on Saturday morning. Please call for more details and to reserve your space (563) 328-3286.

16th ~ Thirteenth Annual Triathlon ~ West Lake Park ~ Beach Parking Lot - Gate 1 ~ Participants begin the day by swimming Lake of the Hills, then bike a 15-mile trek and return to West Lake Park to finish with a run.



This is a spectator event only, as the 2012 registration is closed and there are already over 100 triathletes on the waiting list. For further details visit *www.qctriathlon.com*.

 18^{th} - 22^{nd} ~ Young Pioneers Day Camp ~ 9:00 A.M. - 3:00 P.M. Daily ~ Dan Nagle Walnut Grove Pioneer Village ~

Wild West Week ~ Spend a week doing what the cowboys and cowgirls did. We will visit the buffalo at Cody Homestead and tour the Buffalo Bill Museum in LeClaire, IA.

Welcome a visit from a petting zoo and take a pony ride. Enjoy many fun crafts; learn how to make rope, games, plus much more. This day camp is geared for children 6-11 years of age. Contact Jo Noon at (563) 328-3283 for registration information.

20th ~ Muddy Boots Club ~ 3:00 - 4:30 P.M. ~ Carp Lake ~ Join the Wapsi River staff in support of the Muddy Boots Nature Club at Carp Lake for a lesson on canoeing. Visitors

will meet at 3406 South Concord Street in Davenport. To register and for more information, please visit www.nahant marsh.org and search on the calendar of events or call (563) 323-5196.

21st ~ Friends of Wapsi Center, Inc. Annual Meeting ~ 6:00 P.M. ~ Rock Creek Marina and Campground ~ Come join us for the Friends' annual meeting. We will provide entrée and drinks, please bring tableware and a dish to share. After the meal and meeting, join us for a cruise (limited seating) on the Blue Heron pontoon boat at 7:00 P.M. with Clinton County naturalists. Call (563) 328-3286 to register.

 22^{nd} - 24^{th} ~ Hunter Safety Camp ~ 7:00 PM (Fri.) - 5:00 P.M. (Sun.) ~ Wapsi River Center ~ Standard hunter safety courses are 10 hours long. In this event, we will go far beyond the basics. In addition to all of the hunter education standards, we will be teaching advanced shooting techniques, bowhunter safety, trapping, waterfowl, turkey & raccoon hunting, dog training, caring for game in the field, first aid, wildlife ID, calling and a whole lot more! All these activities will allow students to actually participate, not just listen to speakers or watch films. The course is open to kids, age 11-16. They don't need to have received the Hunter Education Certificates already. Cost per student is \$20 for dorm stay, meals, ammo and targets thanks to donations from Clinton County Pheasants Forever (\$500), Scott County Pheasants Forever (\$250), Mississippi Valley Sportsmen Chapter of Waterfowl USA (\$250) and Clinton Area Whitetails Unlimited (\$500) plus donations from Clinton CCB and Grand Mound Sportsmen's Club. Overnight chaperones will be provided by participants' parents. Space is limited to 50 kids, so sign up early by calling (563) 847-7202.

23rd ~ Monsignor Menke Observatory Open House ~ Dusk ~ Wapsi River Center ~ Join Dr. Mitchell, Director of the Monsignor Menke Observatory, for a tour of the summer sky. Please call (563) 333-6141 on the day of the event to find out if the weather conditions will permit viewing.

25th - 28th ~ EDIWILD 2012 ~ Educators in the Wild Workshop ~ Environmental Stewardship: Living the Golden Rule ~ See the special ad for details. Contact the Wapsi River Center at (563) 328-3286 for registration information.

25th - 29th ~ Young Pioneers Day Camp ~ 9:00 A.M. - 3:00 P.M. Daily ~ Dan Nagle Walnut Grove Pioneer Village ~ Ecology Week ~ Learn about the land, water and wildlife. An exploratory visit to the Maquoketa Caves will be included. Activities will include nature crafts, plant and wildlife identification, recycling and our role with nature. This day camp is geared for children 6-11 years of age. Contact Jo Noon at (563) 328-3283 for registration information.



5th ~ Canoe/Kayak Experience ~ 1:00 - 3:00 P.M. ~ West Lake Park - Gate 1 ~ Join Wapsi River Center naturalists for canoe or kayak tour of the Lake of the Hills. Please call (563) 328-3286 to register.

9th - 13th ~ Young Pioneers Day Camp ~ 9:00 A.M. - 3:00 P.M. Daily ~ Dan Nagle Walnut Grove Pioneer Village ~ Native American Week ~ Visit the Hauberg Indian Museum, discover Indian sign language, make a drum and a dream catcher, plus many other crafts. Learn about the Native Americans in the area. Take a canoe ride at West Lake Park (life jackets provided)! This day camp is geared for children 6-11 years of age. Call (563) 328-3283 to register.

12th ~ Canoe/Kayak Experience ~ 1:00 - 3:00 P.M. ~ Scott County Park ~ Join Wapsi River Center naturalists for canoe or kayak tour of Pride Lake. Please call (563) 328-3286 to register.

14th ~ Fourth Annual Watershed Festival ~ 8:00 A.M. - 1:00 P.M. ~ Freight House Farmer's Market - West River Drive, Davenport ~ Come see the Birds of Prey program during the stage presentations throughout the day and visit the Wapsi River Center's booth. Area representatives will also help you to learn how to be a steward of the environment.

16th - 20th ~ Young Pioneers Day Camp ~ 9:00 A.M. - 3:00 P.M. Daily ~ Dan Nagle Walnut Grove Pioneer Village ~ Rivers, Lakes & Streams Week ~ Learn about the waterways around us. Take a fun and educational trip to Nahant Marsh. Learn how to fish, canoe and/or kayak at Pride Lake (like jackets provided). A fun time in and on the water all week! This day camp is geared for children 6-11 years of age. Call (563) 328-3283 to register.

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WAPSI RIVER E. E. CENTER 31555 52ND AVENUE DIXON, IA 52745

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For All Seasons

$\sim \sim \sim \sim$ Eagle View Eco Center Hours \sim Saturdays $\sim 12:30$ - 4:30 P.M. $\sim \sim \sim \sim$

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

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If you would like to receive "The W.R.E.N." and do not have internet access, please send a post card to the Wapsi River E. E. Center at the address above.

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