



# Up and Down the River

JACKSON COUNTY CONSERVATION BOARD FALL 2016

## Another Summer of Success

*By Jennifer Meyer, Naturalist & MCMF Leader*

The My Community My Future Youth Corps wrapped up its 3rd season of work. For 8 weeks, 8 local youth gained firsthand experience in what it takes to keep our public areas enjoyable, ecologically balanced and protected for future patrons.

This program was started through Jackson County Conservation in 2014 to give area students hands on experience in a career field they may not have considered or have the opportunity to enter. Each year the crew size has increased, the amount of work accomplished spread and the number of community partnerships created to bring an ever growing body of knowledge and opportunities to the youth. New this season, the youth corps was fortunate to be able to work with the staff of IowaWorks and Clinton Community College who brought in a whole panel of community professionals to share their knowledge, time and experiences with the crew. They worked with the youth on applying for college, creating a resume, interviewing skills, creating a personal budget and using language to present your assets.



In several of county conservation operated public areas, the youth corps provided an immense amount of labor in hand removing invasive plant species to protect the native ones. While at the Hurstville Interpretive Center they built a large sand pit and a human sundial for visitors to enjoy as part of the natural playscape. The swing set at South Sabula Lake Park received a fresh coat of paint, several trails at Pine Valley were trimmed wider, and trash was removed along 11 miles of the Maquoketa River.

The crew consisted of 4 students each from Maquoketa and Easton Valley Community High Schools. Each year the applications are made available to all Jackson County high school students and are distributed through school staff recommendations. The assistant crew leader was Cole Wentworth, a senior at the University of Dubuque, returning for his 3rd year of service to the great relief of the program leader, Jackson County Conservation Naturalist Jennifer Meyer. By providing consistent staffing, the program goals and daily operation have been refined and strengthened to create lasting positive adult-youth relationships.

The 2016 season was made possible by the generous support of Jackson County Conservation, Clinton/Jackson DECAT, Iowa DOT Urban Youth Corps, Community Foundation of Jackson County, Midwest River Expeditions Great River Rumble, Kwik Star, Keep Iowa Beautiful, Yo-Ho Tools, Friends of Jackson County Conservation and Maquoketa River Rentals. Additional time and services were provided by Maquoketa State Bank, US Bank, Maquoketa Izaak Walton League, Clinton Community College Maquoketa Campus, IowaWorks, Husco, Jackson County Economic Alliance, DAC, Jackson County High Schools, Maquoketa Police Department and Family Dollar.

## Migrating Masses on the Mississippi

By Emily Highnam, Naturalist

Three countries, ten states, thousands of miles and one big river. Roughly one-third of North America's bird species filter through the open passageway known as the Mississippi Flyway. In this expanse, birds have no mountains to climb, and have plenty of food, water and cover necessary to sustain the long journey south for the winter. In Jackson County, we are fortunate enough to see birds flying along this tract in their great migration.

### Who is leaving?

**Red-winged blackbird:** Look for large groupings of these vocal birds as they gather to leave.

**Osprey:** Osprey can log over 100,000 migrating miles in their 15-20 year lifespan.

**Warblers:** Found traveling in large numbers, warblers work their way to the tropics for the winter.

**Ruby-throated hummingbird:** An impressive journey for a little bird, hummingbirds will head to Central America, flying continuously over the Gulf of Mexico.

**Turkey vulture:** With a generally shorter migration, Turkey vultures will stick around later into autumn and are quick to return in the spring.

### Who will stay?

In the midst of migration, northern species will travel to a balmy Iowa to overwinter.

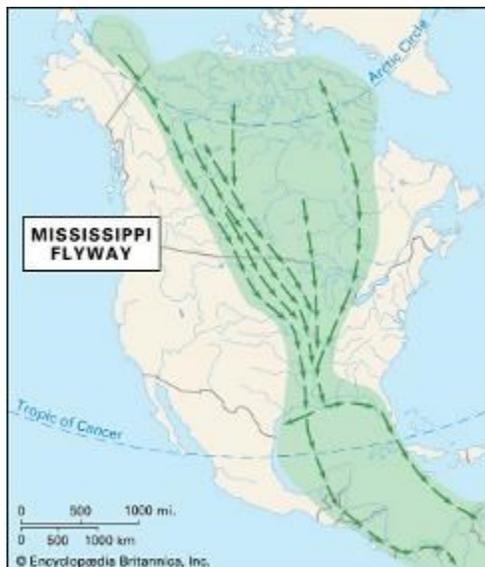
**Yellow-bellied sapsucker:** These climbers are the only true migrating woodpecker in Eastern North America.

**Saw-whet owl:** These little owls are heard during winter months along with great horned owls, barred owls, and the occasional migrant snowy owl.

**Rough-legged hawk:** From their breeding grounds in the arctic, these raptors work their way down through Canada for a warmer winter.

**Dark-eyed juncos:** A common sight during the winter, these black and white birds migrate south from Canada and Alaska.

Dust off your binoculars, keep your eyes to the sky, and visit the Hurstville Marsh through September and October to see this incredible journey in action.



## Fall Foraging- Acorn Flour Basics

By Jennifer Meyer, Naturalist

The squirrels know what's up; storing acorns for a long winters snack is a wise and tasty decision. We humans have the benefit of being able to dry, grind and cook them into a wide variety of edible dishes. Before going out and collecting buckets full, please consider your palette. Do you enjoy dry wines? The texture of cornmeal? If the answer is yes to both of these, then you will probably find a meal with acorns to be enjoyable.

To start, it is widely recommended to collect from the White Oak, *Quercus alba*. Bonus, walking stick insects prefer the foliage of oaks and hazelnuts so you may find yourself hunting for them as well as the nuts. All acorns are edible, though the white oak is frequently sweeter than other varieties.

To collect the nuts, find yourself a gaggle of preschoolers to pick them up. They love to play with them. Or a rolling head nut collector is a handy tool. Wait for them to fall out of the tree as that is one sign of their maturity. Another is the acorn cap is easily removed. A pound of nuts will yield about 2 cups of flour, plenty for a first attempt.

Next, sort out the nuts, paying close attention to the presence of tiny holes in the shell that indicate that an insect larvae is already calling it supper. Then, dump the rest into a tub of water to sort out the floaters from sinkers, toss the floaters as there may be larvae inside. Spread them out in a single layer to thoroughly dry before shelling. I like to give my child a smaller hammer and a pair of tongs to hold them while whacking away. He cracks, I shell. Other folks will put them in a bag and walk all over, use a special nut machine, or use an old fashioned nut cracker.

Time to leach the tannins out. The least effort is in a cold leach, drop them in a jar with water and let soak. Change the water every day until it is clear after a day. Rumor has it that putting them in a mesh bag in the toilet tank is a great way to keep fresh water flowing over them. Then, dry them out. A dehydrator on low over night or a very low oven for a few hours will work just fine. You can then store the nuts or grind them.

Try to get a fine grind on the nuts for a smoother texture in your flour, a small electric coffee grinder works well. Give the flour a short roast in a low oven till golden brown (250°F, approx. 30 minutes) before using in a recipe. Since acorn flour contains no gluten, it will not have the ability to rise on its own. It can be swapped out as 25% of the flour in most recipes. Please store your acorn flour in the freezer since it has a higher oil content that makes it go rancid faster than wheat varieties.

Acorn Bread Recipe and ID info  
on back page of newsletter!



# Fall Calendar of Events



## Trivia Night

**Saturday, Sept 3 at 6 pm—Spruce Creek Park**

**Sunday, Sept 4 at 6 pm—South Sabula Lake**

Win a free night of camping by testing your Jackson County Conservation knowledge!

## Monarch Tagging

**Every Saturday in September at 1:00 pm**

**Saturday, September 3, 10, 17, 24**

**Hurstville Interpretive Center**



Learn about the life cycle and migration patterns of the monarch butterfly. Be a part of the research by helping to catch and tag this year's migrants. All ages welcome.

## Lunchtime with the Reptiles

**Every other Sunday at 3:00 pm**

**Sept 4, 18, Oct 2, 16, 30, Nov 13, Dec 4, 18**

**Hurstville Interpretive Center**

Join a naturalist in feeding and caring for the live turtles and snakes and learn more about these cool critters!

## Codfish Hollow Hill Prairie Hike

**Monday, September 12 at 6:30 pm**

**Ray Hamilton's Prairie**, junction of 35th St & 288th Ave, NE of Maquoketa

Enjoy a fall prairie hike on Ray's 20 acres of native prairie remnant. We expect to see various fall asters, ladies tresses orchids and many other fall blooming prairie flowers.

## Conservation Board Meeting

**Monday, September 12 at 6:00 pm**

**Prairie Creek & Hurstville Center**

Join our county conservation board for their monthly meeting and learn more about what is happening with our county parks. Tour Prairie Creek Recreation Area with the board at 6:00 pm; meeting to follow at the Hurstville Center at approx. 7:00 pm.

## Youth Outdoor Skills Day

**Saturday, September 24 from 9-2**

**Hurstville Fishing Pond**



Youth ages 7-17 are invited to come and participate in outdoor recreation opportunities including canoeing, kayaking, geocaching, shooting sports and archery! Free event and lunch is provided thanks to Family Dollar, our sponsor! Parents invited to attend or drop off kids. Registration required by Sept 22.

## Prairie Hike & Seed Collection

**Sunday, October 2 at 1:00 pm**

**Hurstville Interpretive Center**

Join Naturalist Jennifer Meyer for a walk through the prairie; learn the names of the flowers and grasses as well as the critters. Also learn how to collect prairie seed and help us collect for replanting.

## Bike Ride

**Saturday, October 8 at 9:00 am**

**Bear River Recreation Trail**—Meet at Spragueville

Formally called the Jackson County Rec Trail, join a naturalist for a bike ride and enjoy fall colors on the trail from Spragueville to Z34 and back. All ages welcome.

## Moon Rocks

**Sunday, October 9 at 2:00 pm**

**Hurstville Interpretive Center**

Join Dave Gossman in learning about and seeing samples of real moon rocks and moon soil, directly and using a microscope. David will share with us about the Apollo missions that collected these samples from the moon and how we got there and back.

## Friends of JCC Quarterly Meeting

**Tuesday, October 11 at 7:00 pm**

**Hurstville Interpretive Center**

Join Friends of Jackson County Conservation for their quarterly meeting and get involved with our county parks and environmental education! Anyone is welcome to attend. We'd love to see new people join our group!

## Baraboo Day Trip

**Thursday, October 13 all day**

Join the Dubuque, Jackson and Jones OWL group for a trip to Baraboo, Wisconsin to tour the Aldo Leopold Foundation, Leopold Shack and the International Crane Foundation. The OWL group is for adults who are looking to meet new people and learn more about our environment. Cost \$25/person. Carpooling available from Hurstville Center, Swiss Valley Nature Center and Central Park. Registration and payment is required in advance.

## Family Fun Day

**Friday, October 14 from 10:00-11:30 am**

**Hurstville Interpretive Center**

Join a naturalist on this no school day for some fun nature related activities outdoors! And enjoy making sumac lemonade! All ages welcome.

**Cost**— Programs are free of charge unless otherwise noted. Donations are accepted.

**Program Cancellation**— In some circumstances, weather or otherwise, we may have to cancel a program. Anyone who preregisters for a program (whether required or not) will be contacted if the program is canceled. We will send cancellation information to KMAQ 95.1 and post it on the Hurstville Center's Facebook page.

**Special Needs**— Our public programs are designed for enjoyment and education for all ages and varying abilities. If you have special needs, please contact our office prior to an event.

**Feast with Lewis & Clark**  
**Fall Fundraiser for Pavilion**  
**Sunday, October 16 at 12:30 pm**  
**Hurstville Interpretive Center**



Enjoy a gourmet dinner with wild game, wild vegetable dishes, and Cajun and Mandan Indian foods. Feast on the venison, game birds, Cajun foods and Indian foods that Lewis & Clark's journals document. Enjoy early America's bounty, prepared from historical recipes by our Friends groups kitchen enthusiasts. Cost is \$15/adult and \$7/youth 10 & under. Table of 6 is \$90. Invite your friends and family and enjoy a fun and educational dining experience! All proceeds go to the Prairie Creek Pavilion. Tickets must be purchased in advance by October 14. Limited seating available. Attend the free Sacajawea program following at 1:30 pm.

**Sacajawea and the Lewis and Clark Expedition**  
**Sunday, October 16 at 1:30 pm**  
**Hurstville Interpretive Center**

Sakakawea, Sagawea, "Bird Woman", or "Janey": Shoshoni Girl/Woman of History – however you pronounce it or spell it, this strong young woman had a unique place in the history of the Lewis and Clark Expedition of 1803-1806. What is myth? What is fact? What is fiction? One Sacagawea, or two? Guide, Wife, Interpreter, or Slave? A picture of a fascinating young woman emerges from what the past almost 200 years of records have told the world about her. This program is presented by Beverly Hinds, of Sioux City She is a graduate of the University of Iowa College of Nursing, and a devoted Lewis and Clark historian. She has followed the Lewis and Clark Trail since 1974, and has been a member of the Lewis and Clark Heritage Trail Foundation (LCHTF) since 1971. Funding for this program was provided by Humanities Iowa, a private, non-profit state affiliate of the National Endowment for the Humanities. This program is free and open to the public.

**Fall Night Hike**  
**Friday, October 21 at 8:00 pm**  
**Jackson Co. Rec. Trail—Z34 parking lot**

Join us for a chance to visit nature after-hours! Enjoy a walk on the trail and experience nature in the dark. Bring a flashlight and dress for the weather. All ages welcome.

**Leopold Bench Workshop**  
**Saturday, October 22 at 1:00 pm**

Aldo Leopold was an environmentalist, ecologist and conservationist. This bench, designed by Leopold, has become popular because of its unique style and ease to build. Join us in making your own Leopold Bench to enjoy in your home or yard! Cost is \$55 for untreated cedar wood, \$30 for treated wood and \$20 using recycled lumber. All materials & instruction are provided. Registration & payment required by Oct.17.



**The Armistice Day Blizzard of 1940**  
**Thursday, November 10 from 11:00-3:00**  
**Clayton County, Iowa**

Join the Dubuque, Jackson and Jones OWL group for a trip to the Osborne Conservation Center in Elkader for an intriguing presentation about the Armistice Day Blizzard of 1940 given by Clayton County Naturalist Abbey Harkrader. That year Armistice Day started as a warm and sunny morning that suddenly turned into a living hell to duck hunters, farmers, and others who tried to take advantage of the perfect weather that was about to become a winter nightmare. Following the presentation will be time to share personal stories and family accounts of this amazing and tragic storm of 1940. We'll also tour the nature center's indoor displays and outdoor space. Before the program, we'll enjoy a "Dutch" meal at Fennelly's Irish Pub in Elkader for lunch. Program is free. Lunch cost on your own. Lunch at 11:00 am. Program at 1:00 pm. Carpooling available. The OWL group is for adults who are looking to meet new people and learn more about our environment. Pre-registration required.

**Bird Feeder Workshop**  
**Saturday, November 12 at 1:00 pm**  
**Hurstville Interpretive Center**



Get ready to feed your winter visitors! This workshop will provide the materials and instructions to build your own Suet bird feeder. We'll discuss what types of seed attract which birds and how to keep them safe and healthy! Cost is \$7. Registration and payment required by Nov 7.

**Natural Soap Making Workshop**  
**Saturday, November 19 at 1:00 pm**  
**Hurstville Interpretive Center**

With recent interest in more "natural" lifestyles, the art of soap making is gaining popularity. Join a naturalist in learning the history, chemistry, process, and benefits of making your own homemade soap. The best part of this class is customizing and taking home your own unique soap. Whether you are using it as gifts or for personal use, you're sure to be hooked on your first batch! Cost is \$10 per person. Registration & payment required by Nov. 15.

**Winter Overnight**  
**Wed-Thurs, Dec 28 at 2pm—Dec 29 at 9 am**  
**Hurstville Interpretive Center**

Youth in 4th-6th grade are invited to spend the night at the Center while enjoying nature and science related games, activities and crafts. Co-sponsored by Jackson County ISU Extension Office.

**Pre-registration**

Some programs require pre-registration.  
To sign up, call us at (563) 652-3783  
or go online to [JacksonCCB.com](http://JacksonCCB.com)

# Summer Fun with Jackson CCB!



More than 60 people participated in our annual fishing clinic this past June. **A big THANK YOU to Family Dollar for sponsoring the event!**



Members of the Maquoketa Ikes showed the camp kids at our Adventure Camp how to trap shoot. A lot of fun was had by all!

Kids got up close and personal with bugs with a visit from the ISU Insect Zoo!



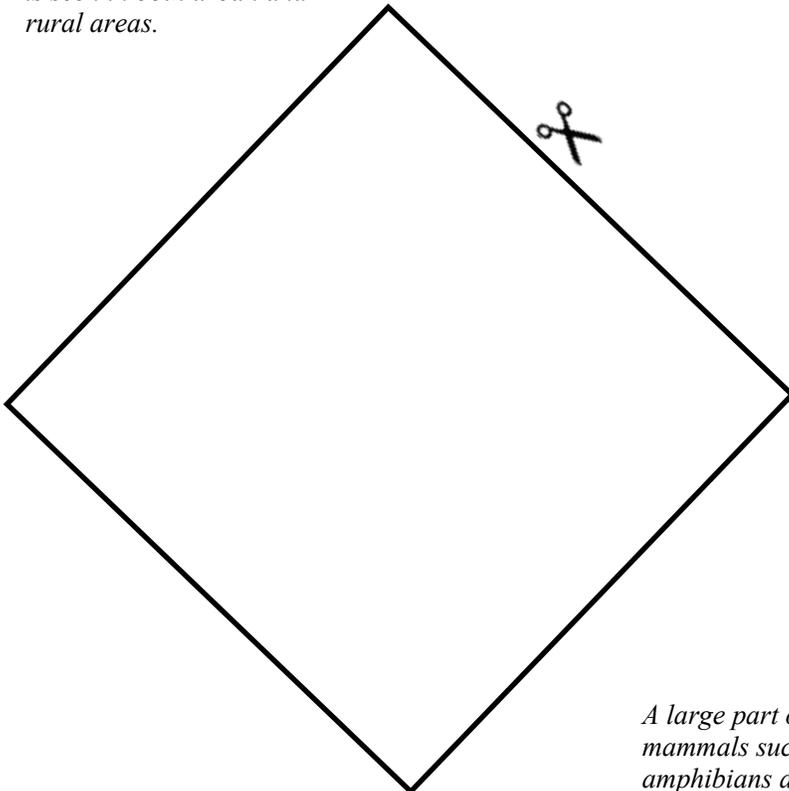
Kids caught tadpoles and other critters in the creek during the Prairie Creek Fun Day.



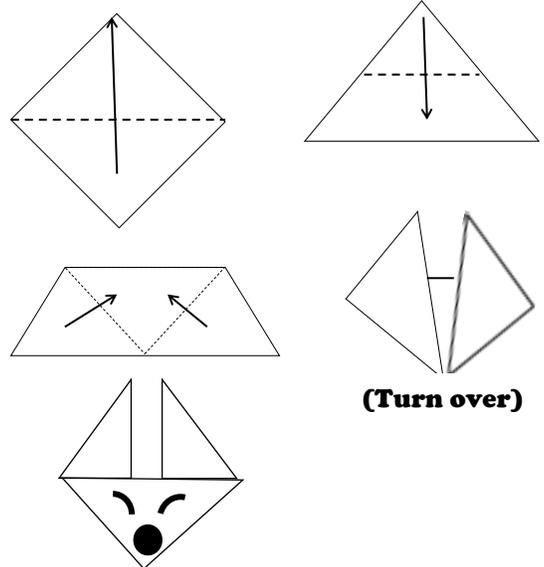
*The gray fox prefers areas with lots of brush or woods while the red fox is seen in both urban and rural areas.*

## Kid's corner

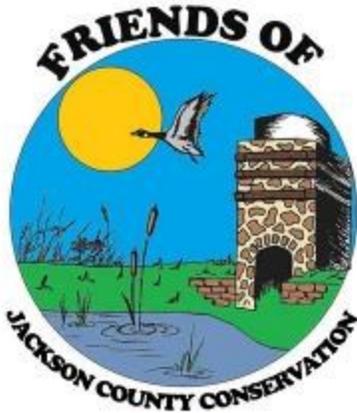
*Red foxes have excellent hearing. They can hear low-frequency sounds and rodents digging underground.*



### Make a Fox Face!



*A large part of both the red and gray fox's diets is made up of small mammals such as mice, voles and rabbits; they also eat birds, amphibians and plants like corn, nuts and berries.*



# Prairie Creek Pavilion

## Membership Renewal

Renew your membership! Membership with Friends of JCC runs from **July 1—June 30**. Clip the form below and mail in with a check to stay current on your dues (or just send a check with “Friends Dues” in memo).

**Not a member? No problem!** Anyone is welcome to become a member of the Friends group!

Make sure to provide an up-to-date email address so you stay in the loop on Friends & JCCB activities.



### Friends of Jackson County Conservation Membership Form

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone number: \_\_\_\_\_

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

Type of Membership (Please check one per form and make checks payable to Friends of JCC)

Student \$5

Regular \$10

Senior Citizen \$5

Family \$20

Sustaining \$50

Individual Life \$500

Amount Enclosed..... \_\_\_\_\_

Please send membership form and fee to:  
Friends of Jackson County Conservation  
18670 63<sup>rd</sup> Street  
Maquoketa, Iowa 52060

## Help Us Build!

**Thanks to two Anonymous Donors,  
any donations we receive  
between now and October 31st  
will be matched 50 cents to the \$1.00!!**

Donors will match up to \$3,000  
**We need to raise \$6,000 before Oct. 31st**  
Help us reach this goal... Donate Today!

*Donate \$50 and it becomes \$75!*  
*Donate \$200 and it becomes \$300!*  
Minimum donation for match is \$50

Friends of Jackson County Conservation is continuing to raise dollars to build a picnic shelter and restroom facility at Prairie Creek Recreation Area. Through a letter campaign, raffle and Great Give Day, individuals, families and businesses have donated more than \$19,000. Rotary Club of Maquoketa has contributed \$10,000, Modern Woodman of America matched \$2,500 and Friends of JCC has committed \$10,000. Totaling more than \$41,000 so far of our \$120,000 goal. Once we reach \$102,000, Parks to People will match the last 15%, or \$18,000! Several grants are pending and more grant writing is in the works. We still need your help to reach our goal!

**Plan to attend our Fall Fundraiser event for the Pavilion—Feast with Lewis and Clark**  
*Details on Calendar of Events page*

## Next Friends Meeting

**Tuesday October 11 at the Hurstville Center**  
Potluck at 6:30 pm Meeting at 7:00 pm

Join the Friends for their fall meeting and learn more about the benefits of being a friend and become involved.



# A SPECIAL THANK YOU!

Jackson County Conservation would like to **thank and acknowledge** the following individuals, organizations and businesses for their continued support and donations. With your help, we have been able to do so much more!!!

**Volunteered for JCCB/Friends JCC**—Dean Nelson, Wendy Hainstock, Alice Gilmore, Chloe Swanson, Mary Hayward, Cameron Bendixen, Sean Swanson, Linda Grobstick, Ann Burns, Karen Manning, Ray Hayes, Julie Reuter, Annie Schiffer, Kjersten Spenner, Lou Behrends, Jennie Wilcox, Jace Brown, Barb Garson, Jake Theis, Nancy Wagoner, Roberta Rosheim, Diana Strait, Nancy Kilburg, Allison Tubbs, Kayla Kennicker, Barb McCray, Dakota Jordan, Dave Gossman, Jo Ellen Langerman, Karin Hoover, Joyce Orendorff, Larry McDevitt, Chris Cornelius, Randy Bender, Kathy Wosaba, Don Yanda, Family Dollar employees!

**Donations**—Tom & Carol Breuch (lumber), Linda Behne (towels), Bonnie Daemmerich (stuffed animals), Jeff & Sue Siems (canoe), Lampe True Value (reel), Velma Witt (aquarium), Kathryn Thede (cans), Dale Caraway (antlers)

**Cash Donations**—Optimist Club of Maquoketa, Don Kelly, Grahmn Holdings (employee match)

**Cash Donations for Pavilion**—Rotary Club of Maquoketa, Chuck & Chris Cornelius, Kevin & Ann Burns, Modern Woodman of America, Maquoketa State Bank, Karen Manning, David Manning & Sarah Hobbs, John Melvold & Mary McAllister, Gary & Joanne Mensinger, Bob & Ann Osterhaus, Daryl & Cindy Parker, Eunese & LaVerne Roberg, Mary Helen Stewart, Dawn Strait-Carstensen, Arabella Tubbs, Steve & Chris Tubbs, Jennie Wilcox, Kathi Atkinson Lauricha, Brian Aunan CPA, Don & Janice Carr, Joyce Domeyer, David Gossman, Robert Hillis, John & Jeanne Hoesley, Radio Station KMAQ, Trevis & Nancy Mayfield, Dalores Mitchell, Charles Sagers, Kerry & Daryl Schepers, Roger & Eunice Schladetzky, Bob & Ruth Sheets, Mr. & Mrs. Jeff Tampir, Joseph Tollari, Brenda Van Keuren, Marty & Dawn Wagner, David & Gloria Cahalan, Schueller & Sons Reconstruction, Eugene & Faith Bruhn, Marilyn Deegan, Ron & Joan Delagardelle, Dave & Elaine Edwards, Karen Ganzer, Zola McMahan, Steve & Carol Gisel, Vincent & Michele O'Connor, Thomas & Katherine Quinlan, Hans & Lorraine Volkens, Mary Mether, Dale & Lovell Caraway, John & Alice Gilmore, Lori Reuter, Ray & Chris Johnson, Bryan & Heather Hafner Family, Denny & Janet Stange, John & Jennifer Stender, Marilyn Frandsen, Mary Stephany, Steve & Jeanne Virag, G.L. Stockham & Sons, Douglas & Barbara Collins, Sue Spalding, The Le-Blanc Family Trust, Glenda Cornelius

**Donations for Pavilion Raffle**—Jennie Wilcox and Greg Ueland (\$300 cash), Ueland Auto (bedliner), Chris Cornelius (photo), Dave Gossman (tree kit)

*Thank you to everyone who bought raffle tickets to help us raise money for the pavilion!! We sold over \$1,500 in raffle tickets in less than a month. Winners of raffle prizes were Eunice Schladetzky, Mary Hayward, Wendy Hainstock, Michele O'Connor.*

# Jackson County Conservation

## Conservation Board Members

Randy Bender, Chair	Bellevue	563/872-5953
Christine Cornelius	Andrew	563/672-3590
Kathy Wosoba	Monmouth	563/673-4551
Larry McDevitt	Maquoketa	319/541-6357
Don Yanda	Maquoketa	563/652-2706

The Jackson County Conservation Board meets the third Tuesday of every month at 6:00 pm.

## Address & Contact Information

Offices at the Hurstville Interpretive Center  
18670 63rd Street Maquoketa, IA 52060

Phone: (563) 652-3783

Fax: (563) 652-2191

Spruce Creek Shop (563) 872-3621

E-mail [jacksonccb@jacksonccb.com](mailto:jacksonccb@jacksonccb.com)

[JacksonCCB.com](http://JacksonCCB.com)

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

## Conservation Staff

Daryl Parker	Executive Director
Jessica Wagner	Environmental Ed. Coordinator
Ryan Owen	Park Ranger
Jeannie Collins-Heer	Park Ranger
Jerry Widel	Operation Technician
Pam True	Office Manager
Jennifer Meyer	Naturalist
Emily Highnam	Naturalist

## Thank you to our summer staff

*Conservation Techs* Jonathan & Derek Hopson

*Education Intern* Tony Vorwald

*Youth Corps Assistant Leader* Cole Wentworth

*Youth Corps Members* Thomas Detro, Jordan Secor, Troy Sams, Isaiah Bunyon, Dakota Brissett, Hannah Gluck, Trace Rosenblum, Josh Vasconcelos

**For a job WELL DONE!**

## Donations made in memory or in honor of:

In Memory of Duane & Orpha Manning, Field & Mary Hobbs, LeRoy Kelly, Richard Ganzer, Max Mitchell, Nancy Meyer Voy, Robert Deegan, Joann Pieters

In Honor of Delegardelle Great Grand Children



Jackson County Conservation  
Hurstville Interpretive Center  
18670 63rd Street  
Maquoketa, IA 52060

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## ACORN BREAD RECIPE

### INGREDIENTS

- ◆ 1 cup acorn meal
- ◆ 1 cup wheat flour
- ◆ 2 tablespoons baking powder
- ◆ 1/2 teaspoon salt
- ◆ 3 tablespoons sugar
- ◆ 1 eggs, beaten or 1 egg substitute
- ◆ 1 cup milk (I use soy or rice milk)
- ◆ 3 tablespoons oil



**WHITIE OAK**  
*Quercus alba*

### DIRECTIONS

1. Heat oven to 400 degrees.
2. Grease a loaf pan.
3. Sift together dry ingredients in a bowl.
4. In a separate bowl, combine egg, milk, and oil.
5. Combine dry and liquid ingredients.
6. Stir just enough to moisten dry ingredients; batter will be a bit lumpy.
7. Pour into a greased pan, bake for 30 minutes.

Printed on recycled paper

## Hurstville Interpretive Center

Offices for Jackson County Conservation

### Hours

Monday–Friday 9:00 am–4:00 pm  
Weekends January– March Closed  
Weekends April–October 12:00–5:00 pm  
Weekends November– December 12:00-4:00 pm

### No Admission Fee!

### Holidays:

We are OPEN on Labor Day!  
Closings: Nov 11 for Veteran's Day, Nov 24-27  
for Thanksgiving, Dec 23-26 for Christmas  
and Dec 30-Jan 2 for New Years.



## Celebrate Iowa's Prairie Heritage

Iowa Prairie Heritage Week will be celebrated September 11-17 this year. The public is invited to events that are scheduled by various groups and agencies throughout the state. The activities increase awareness of our prairie past and present. Plan to honor our prairies by visiting a prairie on your own or with others at one of the many special events. See our events calendar or visit: [IowaPrairieNetwork.org](http://IowaPrairieNetwork.org) Prairie Walks Sept 12 & Oct 2 in Jackson County.