



THE NEWSLETTER

Dubuque County Conservation Society

“Organized in 1933 for Protection of Soil, Forests, Waters and Wildlife”

P.O. Box 645

Dubuque, IA 52004-0645



Dr. Joseph Kapler



The Dubuque County Conservation Society was deeply saddened by the death of long time member, Dr. Joseph Kapler, on Thursday, April 18, 2019 at the age of 95. Dr. Kapler was highly involved in many professional organizations and committees including multiple wildlife and conservation organizations focusing on the areas of phenology (the study of plant and animal life cycles) and entomology (the study of insects).

He participated in the national research effort to stop the progression of Dutch Elm disease in the 1960s and worked for years trying to save the majestic elm trees along Dubuque's Rhomburg Avenue.

He was a long time member of the Dubuque County Conservation Society. In 1976 he was named Dubuque County Conservationist of the Year.

He conducted programs on conservation related issues, held conservation related slide shows, and did various studies in the sequence of plant blooming.

In 1967 Joe Sr. and Helen purchased woodland in Jones County, which became, over the years, a living laboratory for tree and habitat restoration

DUBUQUE COUNTY CONSERVATION SOCIETY:

unaudited minutes—May 14, 2019

Present: Punkie Birkel, Pat Hayes, Paul Kaufman, Whitey Kemp, Connie Kintzle, Bev Rettenmeier, Bob Walton, and a guest—Nicole Schmidt

Call to Order: Pat Hayes at 6:04 pm

Approval of minutes: Minutes presented by Secretary, Bob Walton. Motion to approve by Kintzle, 2nd by Kemp. Motion passed.

Treasurer's report: Report presented by Treasurer, Connie Kintzle. Motion to approve by Kaufman, 2nd by Rettenmeier. Motion passed.

Membership report: Pat Hayes/Connie Kintzle—no report

Old Business:

--McLaughlin Wildlife Area: Need to cut & treat box elder trees in prairie.

--Hafeman Wildlife Habitat Area and Leifker Wildlife Area: Hayes reported that box elder trees are shading out the new oak plantings on the Leifker Area. Contact him if interested in helping cut and treat trees. Discussion followed concerning selling the old well pump on the Hafeman property. The Former owner, Leo Frueh contacted Pat Hayes and stated that he knew a person interested in purchasing the old well pump on the property. Following discussion, it was the consensus of the Board that the Society send a letter to Frueh stating that the interested buyer contact Pat Hayes directly to work out a purchase agreement before the pump is removed.

--Oxford Junction Property: Hayes and Walton worked with Pheasants Forever to plant 450 seedling shrubs.

--Update to the booklet: Hayes will finalize the new booklet, but needs more photographs.

--Community Foundation of Greater Dubuque: Great Give Day was May 9. \$326.00 was donated.

--Storage of approved minutes: Hayes will check with Tom Klinge to retrieve old copies for permanent storage.

New Business

--American Trust CD renewal: Rettenmeier moved and Birkel 2nd that the Treasurer renew the certificate. Motion passed.

--DCCS 990 completed and filed.

--acknowledging of passing Dr. Joseph Kapler on 4/18/19: His many years of service was discussed by the Board.

Discussion followed concerning the Dr. Baumgartner Scholarship which could be renamed as the Kapler/Baumgartner Scholarship and be a \$1,500 annual scholarship to a college student enrolled in a field of environment conservation.

Adjournment: Motion to adjourn at 7:15 pm moved by Kintzle with 2nd by Kaufman. Motion carried.

Next meeting will be in September.

DUBUQUE COUNTY CONSERVATION SOCIETY
Unaudited minutes—April 9, 2019

Present: Punkie Birkel, Pat Hayes, Mark Kaufman, Paul Kaufman, Whitey Kemp, Connie Kintzle, Tom Klinge, Bev Rettenmeier, Dan Simon, Bob Walton

Call to Order: Pat Hayes

Speaker

Approval of minutes: Presented by Walton. Motion to accept--Kemp. 2nd-- Kintzle. Motion approved.

Treasurer's report: Presented by Kintzle. Motion to accept—Paul Kaufman. 2nd—Rettenmeier. Motion approved.

Membership report: none

Old Business:

--McLaughlin Wildlife Area: Mark Kaufman reported that the pond is holding water.

--Hafeman Wildlife Habitat Area and Leifker Wildlife Area: Pat Hayes dug pin oak and white spruce.

--Oxford Junction Property: Workday on April 20.

--Update to the booklet

--Website

--Community Foundation of Greater Dubuque: We are updated. Great Give Day is May 9.

--Name change (Dubuque Conservation Society, Dubuque Area Conservation Society, or ??)

--Purchase of booth exhibit: Has been purchased.

New Business

--Storage of approved minutes: Board members discussed finding a permanent storage space for minutes and also approved send minutes by e-mail to board members.

--Iowa Natural Heritage foundation Membership renewal (\$500 in 2018): Motion to renew by P. Kaufman. 2nd by M. Kaufman. Motion approved unanimously.

--Doing a Bird Seed Day again next year at Hendricks and whether to do one at Skip Breitbach Feeds in Balltown

--Bluebird House Workshop: Hayes reported that of the \$156 in donations, \$110 came from an individual who was going to place them in the Asbury, Wedgewood area on a nature trail around a pond so of the 60 people present very few donated to offset our cost.

--Bat houses: May 4 at Swiss Valley. 24 are cut out. It was recommended to charge a \$5 registration fee to offset the cost of the wood.

Adjournment

--Motion to adjourn at 6:56 pm by Birkel. 2nd by Kintzle. Motion approved.

Restore rusty tools

Many people may be tempted to discard rusty tools that have gone unused and sat in a garage or shed for a significant period of time.

But tools encrusted with rust do not need to be relegated to the trash bin, nor do gardeners have to toil for hours scraping and sanding off the rust.

There's a much easier way to restore rusty tools that relies on a common household ingredient: vinegar. Pour vinegar into a deep enough vessel to submerge the metal part of the tool. Soak the tool overnight. The next day, use a scouring pad to rub off the rust. If the tool is too big to fit into a can or bucket, simply wrap it with

a vinegar-soaked rag and cover the whole tool with a tightly secured plastic bag. Follow the same procedure the next day. After all the rust is gone, rinse the tool in cool water and dry thoroughly. Then return it to regular usage.



13 Natural Solutions for Killing and Deterring Ants

KIMI HARRIS March 27, 2012, 2:02 p.m. @ MNN.Com

Ants are making their way into homes this time of year. Natural pest control methods can help you cope with and eliminate the problem.

Some of these measures are deterrents. That is, they deter the ants from coming in your house. This seems to work well for those with a mild problem. Others found that they needed to use a method that kills the whole colony of ants. I've compiled the comments and suggestions by category, allowing you to compare the different methods a little more easily.

1. Lemon juice - just spray around the openings with pure lemon juice
2. Cinnamon - use ground cinnamon around where there are coming in or spray cinnamon essential oil all around the doors, windowsills, floors.
3. Peppermint - mint leaves and peppermint oil around windows and doors will form a barrier that ants won't cross.
4. Borax, water and sugar – 1 part borax, 3 parts sugar, enough water to make a paste. The ants carry this back to the nest and kill the queen
5. Boiling water and dish soap - use a spray bottle filled with water and a squirt of liquid dish soap
6. Diatomaceous earth - use food-grade not swimming pool DE. It should be sprinkled around the perimeter of your home.
7. Chalk - Draw a line in chalk around the entrance where you think ants are getting in they will not cross a line drawn in chalk.
8. Baking soda and powdered sugar - Ants carry an acidic substance with them always for protection. Mixture of baking soda and powdered sugar in a plastic lid set in strategic places causes a little volcanic science experiment inside their bodies.
9. Coffee grounds - Put it in the cracks around the house. It doesn't kill them, it just makes them move homes.
10. Cornmeal is a deterrent. Sprinkle it where the trail of ants come into the house.
11. Cream of Wheat - They eat it & it expands & they explode!
12. Vinegar - Use a vinegar/water solution for mopping the floors and cleaning the counters
13. Equal -Tea Leaf - mixing Equal packets with apple juice. It is a neurotoxin to the ants

Tick Repellant

Submitted by Connie Kintzle

It's summer! Time for camping, hiking and getting outside to play. Don't let those pesky annoying ticks stop you. Here's a simple homemade solution that might help protect you!!!

For you and your family: In a spray bottle, mix 2 cups of distilled white vinegar and 1 cup of water. To make a scented solution so you do not smell like bitter vinegar all day, add 20 drops of your favorite essential oil.

Eucalyptus oil is a calm, soothing scent that also works as a tick repellent, while peppermint and citrus oils give off a strong crisp scent that also repel ticks.

After mixing the solution, spray onto clothing, skin, and hair before going outdoors. Reapply every four hours to keep ticks at bay, and examine your skin and hair when back inside to make sure no ticks are on the body.

Repellent for your pets: For pets, add 1 cup of water to a spray bottle, followed by 2 cups of distilled white vinegar. Ticks hate the smell and taste of vinegar, and will be easily be repelled by this ingredient alone. Then, add two spoonfuls of vegetable or almond oil, which both contain sulfur (another natural tick repellent).

To make a repellent that will also deter fleas, mix in a few spoonfuls of lemon juice, citrus oil, or peppermint oil, any of which will repel ticks and fleas while also creating a nicely scented repellent. Spray onto the pet's dry coat, staying away from sensitive areas including eyes, nose, mouth, and genitals. When outdoors for an extended period, spray this solution on two to three times per day.

Tick Removal for Humans and Pets

Submitted by Connie Kintzle

One source states that a tick typically needs to be attached for 24-48 hours to transmit disease.

Tick Removal: One option to try. A nurse discovered a safe, easy way to remove ticks where they automatically withdraw themselves when you follow her simple instructions. "I had a pediatrician tell me what she believes is the best way to remove a tick. "Apply a glob of liquid soap to a cotton ball. Cover the tick with the soap-soaked cotton ball and swab it for a few seconds (15-20); the tick will come out on its own and be stuck to the cotton ball when you lift it away.

Recommended: Use fine tipped tweezers and grab the tick as close to its mouth (the part in the skin) as possible. Try not to grab the belly as this may cause the tick to inject saliva into the skin which is irritating and may transmit disease.

Pull with slow firm steady pressure straight out which should cause the tick to release its mouthparts. The skin may 'tent' or pull up slightly as you are pulling; it's okay, refer to step one (don't panic) and continue with gentle pressure until it is out. Place the tick in alcohol to kill it. There is no need to save it for testing as most labs will simply identify it as a tick and are unable to determine presence or absence of disease. Although Mayo Clinic source states the tick should be put in a jar and frozen.

Examine the skin for any remnants of tick mouthparts. If noted, gently try to remove with tweezers. Clean the area and your hands thoroughly with warm soap and water. Monitor the tick bite site for signs of infection or a rash over the next three to four weeks.

What NOT to do

- * Do NOT try to smother it with petroleum jelly, nail polish gasoline or rubbing alcohol. Ticks are tough dudes and these methods are not effective and can be dangerous
- * Do NOT try to burn the tick. This is dangerous and again, not effective
- * Do NOT twist, jerk or rotate the tick while you are removing it as the head may break off and remain embedded in the skin

The Correct Way to Remove a Tick From Your Pet

Ticks are beastly little bloodsucking parasites who double their ick factor when their bellies are bloated full with your blood! To be fair, I know they are just trying to get by in life, but it is just all of the nasty diseases they pass along that push me over the edge of compassion. So, this is one critter that I will regretfully dispatch, on an as-needed basis.

For many pet parents, tick are an unfortunate and nasty part of pet ownership, and cannot be ignored. Removing the little parasites as quickly as possible is recommended, but not so fast that you cause more problems for you and/or your pet in the end. So, before summer is in full swing, review this handy How to Remove a Tick primer courtesy of the ASPCA.

Step 1: Prepare the Final Resting Place

Throwing a tick in the trash or flushing it down the toilet will not kill it, and it is actually best to hold on to it for awhile for veterinary testing in case your pet falls ill from the bite. Be ready with somewhere to put the tick after you have removed it. The best option is a screw-top jar containing some rubbing alcohol.

Step 2: Do Not Bare-Hand It

Put on latex or rubber gloves so you will never have direct contact with the tick or the bite area. Ticks can carry infective agents that may enter your bloodstream through breaks in your skin or through mucous membranes (if you touch your eyes, nostrils or mouth).

Step 3: Grab a Partner

You do not want your pet squirming away before you are finished, so if possible, have a helper on hand to distract, soothe or hold her still.

Step 4: The Removal

Treat the bite area with rubbing alcohol and, using a pair of tweezers, grasp the tick as close to the pet's skin as possible. Pull straight upwards with steady, even pressure. Place the tick in your jar. Do not twist or jerk the tick! This may leave the mouth-parts embedded in your pet, or cause the tick to regurgitate infective fluids. Do not squeeze or crush the body of the tick, because its fluids (saliva and gut contents) may contain infective organisms.

Sometimes, in spite of doing everything right, a tick's mouth-parts will get left behind in your pet's skin. If the area doesn't appear red or inflamed, the best thing to do is to disinfect it and not to try to take the mouth-parts out. A warm compress to the area might help the body expel them, but do not go at it with tweezers again.

Step 5: Clean Up

Thoroughly disinfect the bite site and wash your hands with soap and water (even though you were wearing gloves). Sterilize your tweezers with alcohol or by carefully running them over a flame.

Step 6: Keep Watch

Over the next few weeks, closely monitor the bite area for any signs of localized infection. If the area is already red and inflamed, or becomes so later, please bring your pet and your jarred tick to your veterinarian for evaluation.

Events Calendar

Swiss Valley Nature Center/EB Lyons/Audubon Society/Hurstville Calendars

All programs are subject to weather conditions. To check for changes to this schedule, check the websites in the list of organizations below. The programs are open to the public and are designed for people of all ages unless otherwise described. For additional info or preregistration contact one of the following depending on the program's location:

Swiss Valley Nature Center, 13606 Swiss Valley Road Peosta, IA 52068, 563-556-6745. www.dubuquecounty.org or you can search for "Swiss Valley Nature Center Facebook".

EB Lyons Interpretive Center, 8991 Bellevue Heights, Dubuque, IA at 563-556-0620. www.minesofspain.org

Hurstville Interpretive Center, 18670 63rd Street, Maquoketa, IA at 563- 652-3783. www.jacksonccb.com

Dubuque Audubon Society, P.O. Box 3174, Dubuque, IA 52004-3174, 563-582-215. www.audubondubuque.org/

Bobolink and Grasshopper Sparrow Viewing Saturday, June 8, 8am E.B. Lyons Nature Center

We will carpool for a trip to the newly acquired Valentine property to view Bobolinks and Grasshopper Sparrows, led by Brian Preston.

Iowa Master Naturalist Mondays - June 10 - August 26, 6-9 pm Swiss Valley Nature Center

The mission of this 12 week course is to educate a corps of adult volunteers about Iowa's environment and natural history, thus empowering these volunteers to promote appreciation and stewardship of the natural world in their own communities. The classes and field strips are lead by local experts. For more information about IMN and to register, go to <http://www.iowamasternaturalists.org>

Wildflower Walk Saturday, June 22, 1pm Hurstville Interpretive Center

Enjoy a walk through the reconstructed prairie while learning about native wildflowers and how to identify what's blooming. Information will be provided about establishing native wildflowers on you land or in your yard.

Becoming an Outdoor Woman Summer Retreat Saturday, June 22, Mud Lake Park

Come immerse yourself in outdoor adventure with like-minded women of the wild! This overnight experience will introduce you to new skills including hiking, fishing, voyageur canoeing, fire starting, outdoor cooking, yoga, biking and more! Participants must provide their own camp gear (limited amount of gear available for use if you don't have your own.) Participants will receive a recommended packing list prior to the trip.

Cost \$35/person. Call 563-556-6745 to register and for times.

Picnic in the Park Thursday June 27, 12-1pm Swiss Valley Park – Walnut Pavilion

Pack a lunch and join a naturalist as we learn about an exciting nature topic. We will do hands on activities including playing games and exploration. Dress to play! Good for all ages.

Call 563-556-6745 to register.

Pond Exploration, Saturday, June 29, 1pm Hurstville Interpretive Center

Join a naturalist in exploring life in the pond! We'll provide the nets and buckets. Be prepared to wade in with a net or

catch from shore. All ages welcome!

Lunchtime with the Animals Monday, July 1, 2-3pm Hurstville Interpretive Center

Join a naturalist in feeding our education animals and learn more about some of Iowa's native critters.

Kinder Nature - Plants, Tuesday, July 2 10-11 am Hurstville Interpretive Center

Explore plants, seeds, plant's life cycles and more at this fun family program designed for children aged 3-8. Free event and feel free to pack a picnic to enjoy after the activities!

Picnic in the Park Thursday July 11, 12-1pm Swiss Valley Park – Walnut Pavilion

Pack a lunch and join a naturalist as we learn about an exciting nature topic. We will do hands on activities including playing games and exploration. Dress to play! Good for all ages.

Call 563-556-6745 to register.

Butterfly Count Saturday, July 13, 10am E.B. Lyons Nature Center

This is a great fun event. Join Audubon for a fun hike filled with excitement! We will be conducting citizen science to catch, identify and release butterflies. Nets will be provided. Bring water, hat, and sunscreen.

Glaciers, Waterfalls and Geysers Sunday, July 14, 3 pm Hurstville Interpretive Center

Enjoy this armchair adventure with Jim England and Pam Bahr as they take us on a delightful trip around Iceland.

Building a More Flood Resilient Iowa July 28, 1-2pm Swiss Valley Nature Center

Flood control and mitigation are expensive but reacting to disasters after they occur is even more costly—in dollars, lost economic potential, and human suffering. This presentation will put the significance of Iowa's flooding problem in perspective and raise awareness of the need to continue working together to improve our flood resilience. Participants will learn about the IFC developed Iowa Flood Information System (IFIS) online tool that provides real-time flood alerts and forecasts to more than 1,000 communities, supports a growing network of more than 250 stream sensors, and provides weather conditions for current and past rainfall accumulations. In addition, those in attendance will learn about the \$97 million Iowa Watershed Approach program that is working to reduce flood risks, improve water quality, and build community flood resilience across the state.

Butterfly Roundup Saturday, August 3, 1-2pm Hurstville Interpretive Center

Join a naturalist in catching and identifying the butterflies on the Hurstville Prairie. Learn more about butterflies in Iowa. Nets will be provided. All ages welcome.

Picnic in the Park Thursday August 8, 12-1pm Swiss Valley Park – Walnut Pavilion

Pack a lunch and join a naturalist as we learn about an exciting nature topic. We will do hands on activities including playing games and exploration. Dress to play! Good for all ages.

Call 563-556-6745 to register.

Introduction to Plant and Mushroom I.D. Sunday, August 11, 2pm Hurstville Interpretive Center

Let's take a look at how ID guides work, how to work through a dichotomous key, learn basic terminology to describe your findings and how to submit an ID request. All ages and abilities welcome!

Other Events Calendar

Summer Farmer's Market Saturday, 7am-noon 1300 Iowa Street

Board Members 2018

Name	Title	563 except as noted	Name	563 except as noted
Mark Kaufman	President	879-3452	Gerda Preston Hartman	588-0649
Pat Hayes	Vice President/ Membership	542-2960	Whitey Kemp	582-7752
Connie Kintzle	Treasurer	583-3907	Punky Birkel	
Bob Walton	Secretary		Dan Simon	583-0514
Tom Klinge	Newsletter	815-747-7786	Paul Kaufman	583-5030
			Bev Rettenmeier	563-552-1009

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<i>American Trust Bank</i> 895 Town Clock Plaza	<i>The Friedman Group</i> 880 Locust St. P. O. Box 1780	<i>Organic Valley</i> Dickeyville WI	<i>U.S. Bank</i> 270 West 7th
<i>Artistic Cleaners</i> 107 Locust St.	<i>Freuhleo Consulting and Forester</i> 2230 Chippewa Dr.	<i>Pfohl's Blinds, Drapes Inc.</i> 335 West 1st Street	<i>Wahlert High School</i> 2005 Kane Street
<i>Bait Shack Inc.</i> 2095 Kerper Blvd.	<i>Hendricks Feed Co.</i> 880 Central	<i>Pheasants Forever</i> Holy Cross, IA	<i>Weber Paper Co.</i> 4300 Chevenelle Dr.
<i>Brennan Baumhover Ins.</i> 2615 Dodge St.	<i>Herbst Upholstery & Auto</i> 76 Main St	<i>Pregler Electric</i> 216th Ave LaMotte IA	<i>White Front Feed & Seed</i> 4290 Dodge St.
<i>Dennis Baumhover Ins.</i> 2615 Dodge St.	<i>Hurstville Interpretive Center</i> Maquoketa, IA	<i>Premier Bank</i> 1975 JFK Rd.	<i>White Water Native Seeds</i> Epworth, IA
<i>Behr's Funeral Home</i> 1491 Main St.	<i>IIW Engineers & Surveyors P.C.</i> 4155 Pennsylvania	<i>Schuster Heating & Pump</i> 15674 Key City Lane	<i>Zuccaro Dental</i> 895 Main St Suite 900
<i>Breitbach's Country Dining</i> 563 Balltown Rd.	<i>Iowa DNR</i> Maquoketa, IA	<i>Schuster Tree Service</i> 7273 Schueller Heights Rd	
<i>Cedar Cross Overhead Door</i> 1040 Cedar Cross Rd	<i>Jo Daviess Conservation Foundation</i> Elizabeth, IL	<i>Schwartz Plumbing</i> 4904 Asbury	<i>Sisters of Saint Francis</i> 3390 Windsor Ave.
<i>Citizens State Bank</i> P.O. Box 50 New Vienna	<i>Kaufmann Painting</i> 17368 S John Deere Rd.	<i>Skip Breithbach Feed</i> Balltown, IA	
<i>Copper Kettle</i> 2987 JACKSON ST	<i>Klauer Optical</i> 1705 Delhi St.	<i>Spahn & Rose Lumber Co.</i> 1101 Jackson St.	
<i>DNR Forester</i> Anamosa, IA	<i>Miller Flooring</i> Box 125 New Vienna	<i>St. Mark Community Center</i> 1201 Locust Street	
<i>Dubuque Soil & Water Cons. Dist</i> Epworth, IA	<i>Mines of Spain Rec. Area</i> 8991 Bellevue Heights	<i>Stephen Hempstead High School</i> 3715 Pennsylvania Ave	
<i>Dupaco Credit Union</i> P.O. Box 179	<i>Nature's Way Lawn Care</i> 440 Burch St.	<i>Steve's Ace Home and Garden</i> 3350 JFK 200 South Locust	
<i>DuTrac Credit Union</i> 3465 Asbury	<i>NICC Outdoor Learning Lab</i> Peosta, IA	<i>Swiss Valley Nature Center</i> Peosta, IA	
<i>Environmental Management Services</i> 5170 Wolff Rd	<i>Oky Doky Food Mart</i> P.O. Box 300	<i>TFM Co.</i> 2040 Kerper Blvd.	
<i>Sherry Horsfield Farm Bureau Insurance</i> 20214 E Pleasant Grove Rd			

Dubuque Co. Conservation Society
P. O. Box 645
Dubuque, IA 52004-0645

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Reminders:

The next meetings will be held **Tuesday September 10, 2019 and Tuesday October 8, 2019** on the second floor of the Oky-Doky at 250 West 1st street. All Members are invited and everyone is encouraged to attend.

Check the event calendars for some exciting things to do.

Support your local Farmer’s Markets. Support our local Sponsors.

This months insert - None

This month’s focus - None

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Visit our web page at www.dbqccs.org

- OR -

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<https://www.facebook.com/pages/Dubuque-County-Conservation-Society/421655257997596>

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