



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

Dubuque County Conservation Society Unaudited Minutes – September 11, 2018

Present: Mark Kaufman, Connie Kintzle, Tom Klinge, Bev Rettenmeier, Bob Walton

Call to Order:	Mark Kaufman	@ 6:03pm		
Approval of minutes:	Connie	M -	Bev	S – Bob
Treasurer’s Report:	Connie Kintzle	M -	Bev	S – Tom

Membership report: Pat Hayes/Connie Kintzle There are nine members who have not renewed for 2018 and 9 members from 2017 who did not renew either year.

Old Business

McLaughlin Wildlife Area: Need to fence trees
 Hafeman Wildlife Habitat Area: Deer ate the dove plot.
 Leifker Wildlife Area Couple burns might get rid of cottonwoods.
 Oxford Junction Property
 Update to the booklet

Review changes to brochure
 Pictures are on our gmail account. Email sent with instructions

Website: <http://www.dbqccs.org/>
 Add pictures from our gmail account

Scholarship Went to Tri College and submitted qualification sheet
 Community Foundation of Greater Dubuque – discussed what to do with the endowment money. If necessary take \$1,000 out for scholarship
 Review Expiring CD: Check with DuPaco to see if we can get 3%. Leave choice to the discretion of the Treasurer. Motion by Bev, seconded by Bob and it passed.

New Business

Connie brought a 50th Anniversary belt buckle that was sent by Bartlett Coin & Sports Card Shop. It was with a coin collection he bought and thought we might appreciate having it. She sent him an email thanking him for sending it. Mark is enjoying it.

Curt had requested \$200 for TSI at White Pine Hollow. Mark made a motion which passed. Mark will call Curt.

Adjournment @ 6:43 pm M - Tom S – Connie

7-Degree Global Temperature Rise Is Inevitable, Trump Administration Presumes (and Shrugs It Off)

By Mindy Weisberger, Senior Writer on www.livescience.com

A cemetery in Bucksport, South Carolina, is inundated by floodwaters from the Waccamaw River caused by Hurricane Florence. The increasing frequency and severity of extreme weather events such as this have been linked to human-induced climate change.

A recently issued environmental report suggests that leaders in the Trump administration have already shrugged off the possibility of putting the brakes on climate change, a stance that embraces a catastrophic future for the planet.

Scientists have warned that if current levels of fossil fuel consumption continue unchecked, Earth could warm by as much as 7 degrees Fahrenheit (4 degrees Celsius) by 2100.

And according to this report, that prediction is already accepted by the government as inevitable — and nothing will be done to prevent it, The Washington Post reported today (Sept. 28). [6 Unexpected Effects of Climate Change]

Drafted in July, the environmental report was issued by the National Highway Traffic Safety Administration (NHTSA), and its goal was to justify President Trump's proposal to freeze gas-mileage standards for light trucks and cars produced after 2020, according to The Washington Post.

Pushing to make vehicles more fuel efficient would reduce harmful emissions that contribute to global warming, while Trump's plan increases greenhouse gas emissions. But in a scenario where dire warming by 2100 was a foregone conclusion, Trump's policy wouldn't make that much of a difference, The Washington Post reported.

Since the age of industrialization began in 1880 — ushering in the widespread use of fossil fuels — global average temperatures rose 0.9 degrees F (0.5 degrees C) in just over a century. And if fossil-fuel burning continues unabated, temperatures would continue to rise along a similar trajectory, topping 7 degrees F (4 degrees C) by the end of the century.

According to the report, turning the tide of runaway climate change would require "substantial increases in technology innovation and adoption," and attempting such sweeping and dramatic change — even with the stakes as high as they are — is "not currently technologically feasible or economically feasible."

For more information, read the full story at [**The Washington Post**](#).

10 Ways to Prepare Your Garden for Winter

October 4, 2016 Written by Shannon Cowan at Eartheasy.com

Fall is here, and with it comes the inevitable slowing of activity in the garden. Depending on your location, perennials may be blushing with color and starting to drop their leaves.

Annual vegetables are nearing the end of their lifespan and are starting to succumb to the nip of successively heavier frosts. After the rush of spring planting and the peak of summer's harvest, it's tempting to shut the garden gate and let nature take its course. After all, you've done the heavy spring lifting and reaped summer's benefits. What more is needed now that fall is here?

The answer depends on how much easier you'd like things to be when spring rolls around. A few careful steps executed now will save you effort in the long run. If you would like to reduce the amount of work facing you during next year's spring frenzy, consider some of these suggestions for putting your garden to bed.

Clean up rotting and finished plants: ...

Remove invasive weeds that may have taken hold over the growing season: ...

Prepare your soil for spring: ...

Plant cover crops: ...

Prune perennials: ...

Divide and plant bulbs: ...

Harvest and regenerate your compost: ...

Replenish mulch: ...

Review the cultivars in your garden and assess your growing season: ...

Clean and sharpen tools: ...

Thinking Ahead. Wherever you live, there are always steps you can take to prepare for next year's gardening season. Taken now, these steps will not only help your spring and summer run more smoothly, they can also improve your yields over the long term.

For details of each step go to <https://learn.eartheasy.com/articles/ten-ways-to-prepare-your-garden-for-winter/>

Property Update

Submitted by Pat Hayes



On September 28th, Mark Kaufman and Pat Hayes met with DNR biologist Curt Kemmerer at the Ram Hollow wildlife area and they put up the society sign.

The Society helped the DNR acquire an addition Ram Hollow.

Conservation Tips for the Fall

From <https://www.warrenswcd.com>

While spending time outdoors this fall, keep in mind these conservation tips in order to protect the health of our streams and rivers.

As the leaves are falling as fast as we rake them, it is important to remember the effect yard debris has on the health of our streams. When yard debris makes its way to streams, excess nutrients accumulate in the water, increasing algae growth which can deplete the water of dissolved oxygen and harm aquatic wildlife. Leaves and other yard debris should be disposed of properly to avoid degrading the health of our waterways. Many communities in Warren County have designated leaf and brush pickup times. Check your local public works website for more details. Alternatively, you may consider letting your leaves stay where they fall this year and mulching them with your lawnmower. The National Wildlife Federation states that leaves provide a natural mulch and fertilizer for your lawn and vital habitat for small critters such as turtles, toads, and birds. Just make sure you start the process before the leaves get too thick and wet with rain.

If your yard needs fertilized this fall, consider testing your soil so you know how much fertilizer, if needed, to use. You can pick up a soil test kit at Menards or send a sample to the Extension office (call 563-583-6496) during regular business hours. When excess fertilizer, even compost, is applied, soil will not absorb the nutrients and will be washed away with the rain flowing into the nearest stream. By testing your soil, you will know how much fertilizer is needed, protecting our streams and potentially saving you money. A little extra caution while you keep up with your fall to-do list can make a big difference for the health of our waterways!

Recommended Thermostat Settings in the Winter

From <https://www.directenergy.com>

Thermostat settings for the winter should be adjusted if you are at home or away during the day. You can save energy and keep your costs in check by keeping your thermostat at 68 degrees Fahrenheit during the daytime.

Recommended Thermostat Settings in the Winter

If someone is at home in the daytime, 72° F (22° C) is a good, but aim for 68° F (20° C).

If everyone is away from home in the daytime, or you're asleep at night, we feel 66° F (19° C) to 62° F (17° C) is best.

Invest In and Optimize a Programmable Thermostat

There is no perfect winter interior temperature for every home, and the savviest homeowners realize there is no perfect temperature for every moment in their homes. Times when your home is left empty – such as work hours or traveling periods – present ideal opportunities to lower the temperature and reduce expenses. However, many homeowners miss this opportunity because they find constantly programming their thermostats too time-consuming. Others simply forget.

Dubuque Solar project

Submitted by Tom Klinge

I'm not sure many of you had an opportunity to see these solar farms put together by Alliant. I took a tour of the port of Dubuque solar garden and found it very impressive. If you get a chance, check them out.

The Dubuque Solar project is a combination of two sites, the West Dubuque Solar Garden and the Port of Dubuque Solar Garden. This project earned the [Envision Platinum rating](#) for sustainable infrastructure – the highest Envision award level. This is the first solar project to receive Envision recognition.

[Watch our video about the Dubuque Solar Project](#)

West Dubuque Solar Garden

The West Dubuque Solar Garden is the largest single solar project in Iowa. In September 2017, the West Dubuque Solar Garden came online to bring clean energy to customers. This five-megawatt site uses more than 15,000 panels.

The annual output of this solar garden is equal to the annual usage of about 727 average Iowa homes. The site covers 21.1 acres of land in a new industrial park in Dubuque, Iowa. This land was sloped and not ideal to build a large manufacturing facility. However, this slope is ideal for a solar garden. Because of the slope, we are able to place the panels closer together without casting shade on the back rows – just like stadium seating.

The West Dubuque Solar Garden and the Port of Dubuque Solar Garden are the result of innovative partnership with the city of Dubuque and the Greater Dubuque Development Corporation.

Port of Dubuque Solar Garden

The Port of Dubuque Solar Garden welcomes travelers from the tri-states (Iowa, Wisconsin and Illinois). This project is located between downtown Dubuque and the Mississippi River. The Port of Dubuque Solar Garden features an educational display and information to teach visitors about advancements in clean energy technology.

This is a 1.2-megawatt solar garden, and its annual output is equal to the annual usage of about 126 average Iowa homes. It started generating clean energy in September 2017.

The Port of Dubuque Solar Garden is located on a former industrial site, currently owned by A.Y. McDonald Co.

Events Calendar

Swiss Valley Nature Center/Mines of Spain/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/

October Audubon Program October 11, 6 pm, EB Lyons Interpretive Center

Rockin' Reptiles & Awesome Amphibians. Jennifer Drayna, from the National Mississippi River Museum & Aquarium, will present information and bring the animals for a showing.

Orienteering Oct 13 Saturday 10:00 AM - 12:00 PM Prairie Creek Recreation Area

All ages are invited to come learn orienteering skills and head out to the woods to test those skills. Orienteering is using a compass to navigate between landmarks

Friends of Dubuque County Conservation Chili Feed Oct 14, Sunday, 11:00am-3:00pm Swiss Valley Nature Center

Come fill your belly and help support the Friends of DCCB! There will also be wagon rides through the preserve weather permitting.

Tickets are available at Swiss Valley Nature Center or at the door. Adults: \$7, Youth (12 and under): \$4 OWLS Mississippi River Tour

Kids in Nature: Spook-tacular Species! Oct 18, Thursday, 9:00-10:00am Swiss Valley Nature Center

We will be busting myths about "spooky" critters like bats, spiders, snakes, and more! Discover why these species get don't deserve their bad reputation.

Register by calling 563-556-6745

KinderNature- Prairie Plants Oct 19 Friday 10:00 AM - 11:00 AM Hurstville Interpretive Center

Discover prairie plants through their seeds, life cycles and more at our homeschool series program geared for K-3.

Haunted History Tour- OWLS Event Oct 25 Thursday 9:00 AM Hurstville Interpretive Center

Take a trip through Jackson, Jones and Dubuque counties to visit locations with a haunting history. Poor farms, haunted hotels, abandoned insane asylums, and more!

Other Location

Family Fun Day Oct 26 Friday 10:00 AM - 12:00 PM Hurstville Interpretive Center

Join us for some outdoor nature fun on this no-school day! Children of all ages are invited to join a naturalist for a hike, games, activities and crafts.

Hike and Hygge Nov 11 Sunday 1:30 PM Prairie Creek Recreation Area

Join a naturalist the 2nd Sunday of the month this winter for a hike at the park followed by hygge. What is Hygge? Pronounced Hue-ga, hygge is a Danish concept of creating time and space for all things comforting. Warm drinks, soft light, food made with love, cozy clothes and a good book or friend make for a hygge time.

Estate Planing for Conservation Nov 13 Tuesday 6:00 PM Hurstville Interpretive Center

Join the Iowa Natural Heritage Area, Natural Resource Conservation Services, Pheasants Forever and Wright and Coakley Law Office for a forum on estate planning related to conservation.

OWLS Student Research Highlights Nov. 15, Thursday, 10:00am Swiss Valley Nature Center

Find out what research projects local college students are doing in the area in the environmental field. Cost: \$8/person for lunch

Women in the Wild Nov. 16, Friday, 6:00pm-9:00 Swiss Valley Nature Center

Come and learn about some of the very basics of backpacking including gear, planning,, cooking, and other useful skills to have in the backcountry. We'll end the night by firing up the camp stove and sampling various pack friendly meals while watching a backpacking film and enjoying a glass of wine.

\$5/person Register by calling 563-556-6745

KinderNature- Turkeys Nov 16 Friday 10:00 AM - 11:00 AM Hurstville Interpretive Center

Join a naturalist to learn more about the exciting world of turkeys. This program is geared toward students in K-3 grade.

Natural Soap Making Workshop Nov 18 Sunday 1:00 PM - 2:30 PM Hurstville Interpretive Center

Join a naturalist in learning the history, chemistry, process, and benefits of making your own homemade soap.

November Audubon Program November 18, 6 pm, EB Lyons Interpretive Center

Program TBD

Landscapes That Shape Us and Q&A session Nov. 20, Tuesday, 6:30-7:30pm Swiss Valley Nature Center

The Iowa DOT presents the video “Landscapes that Shape Us: Mitigation Efforts for US 20.” This video tells the story of cultural resources discovered during the planning stages of the US 20 expansion and how government agencies, Native American tribes, historians, and archaeologists worked together to balance transportation needs while protecting the integrity of the land. The video will be followed by a Q&A sessions with Brennan Dolan, archaeologist and cultural resource manager for the Iowa DOT.

Free, no registration required

Kids in Nature: Turkey Tales Nov. 21, Wednesday, 9:00-10:00am Swiss Valley Nature Center

Learn about the wild turkey—their calls, where they live, what they eat, and how they find a mate!

Register by calling 563-556-6745

OptOutside Gnome Hunt Nov. 23, Friday, sunrise-sunset Swiss Valley Nature Preserve

Bring the entire family to join in the fun of finding all the gnomes hiding on the trail of Swiss Valley Nature Preserve. Search high and low, find them all and get entered in our drawing to win a prize!

Hike and Hygge Dec 9 Sunday 1:30 PM Prairie Creek Recreation Area

Join a naturalist the 2nd Sunday of the month this winter for a hike at the park followed by hygge.

Santa’s Workshop Dec. 15, Saturday, 1:00-4:00pm Swiss Valley Nature Center

Join us at the nature center for a visit from Santa! Get your picture taken with Santa and make a bird feeder to take home. Snowshoes will be available for checkout and hot cocoa to warm up with!

Free, no registration required

Candlelit Solstice Hike Dec 21, Friday, 6:30-7:30pm Swiss Valley Nature Center

Celebrate the winter solstice by hiking the illuminated trails of Swiss Valley. Warm up around the campfire.

Free, no registration required.

Other Events Calendar

Summer Farmer’s Market Saturday 7am-noon 13th and White streets

Summer Farmer’s Market ends Saturday, October 27

Winter Farmer’s Market Starts Saturday, Nov 3, 9am-noon Colts Center, 1101 Central

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	
Tom Klinge	Secretary/Newsletter	815-747-7786	Dan Simon	583-0514
			Paul Kaufman	583-5030
			Bob Walton	
Bev Rettenmeier		563-552-1009		

Company Sponsors

Please support our local sponsors

<i>All Seasons Heating</i> 798 Cedar Cross Rd	<i>Floorshow Corporation</i> 1475 Associates Dr.	<i>O'Meara Custom Products</i> 8915 N. Badger Rd.	<i>Therapeutic Massage</i> 2255 JFK Road
<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>Xopper 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</i> Farm Bureau Insurance 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 December 11, 2018 06:00 pm** 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

Change your furnace filter.

Recycle whenever possible.

Visit our web page at www.dbqccs.org

- OR -

Visit our Facebook page:

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

or you can search for “Dubuque County Conservation Society Facebook”.

Vote **Intelligently** on Tuesday, November 6.