

Audubon *News and Views*



Newsletter of the Canton Audubon Society

A Chapter of the National Audubon Society

Established 1962



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The Canton Audubon Society is a non-profit organization, whose mission is to meet our members' varied interests in the field of nature. For some the focus is on birds and animals, for others its on plants, and still others it's on waterways and diversities of the land. For all it is an interest to enjoy, to conserve, restore, share with others, and to educate both adults and students.

As a member of the NATIONAL AUDUBON SOCIETY, you are also a member of the CANTON AUDUBON SOCIETY, and are invited to attend our monthly meetings held at 7:00 p.m., the third Wednesday each month (September thru June), at the STARK PARKS EXPLORATION GATEWAY, 5712 - 12th St., NW, Canton. You will receive *AUDUBON NEWS & VIEWS* September/October issue with our calendar of activities for the entire meeting year.

Visit our website: www.cantonaudubon.org, or phone 330-832-2491 for further information about activities.

CALENDAR

January 2015 Happy New Year

- Sat. 10 9:00 a.m. **Breakfast With the Birds**, The Wilderness Center (TWC), Wilmot.
Join TWC Birders to see "what's flying". FREE. Questions? 330-359-5235
- 10:30 a.m. **Bird Banding**, TWC, Wilmot. Questions? 330-359-5235
Join TWC Naturalist Lynda Price. FREE.
- Sat. 17 1:00 p.m. **Ornithology 101**, TWC, Wilmot. Questions? 330-359-5235
Join TWC Naturalist Carrie Elvy for an in depth look at bird anatomy and adaptations using study skins. Advance registration is required. Cost is free for TWC members, and \$5 for non-members.
- Wed. 21 7:00 p.m. **CAS Regular Meeting – "Member's Night"**, present by CAS members.
See January Meeting Preview, page 2.
- Thur.. 22 1:00 p.m. **Wilderness Walk**, TWC, Wilmot. Questions? 330-359-5235. FREE.
Join a naturalist for a walk on the trails. See what's interesting today.
- Sun.. 25 2:00 p.m. **Carnivorous Plants**, TWC, Wilmot. Questions? 330-359-5235. FREE.
Join Julie Wiesenbergh, an Ohio Certified Volunteer Naturalist, to learn about carnivorous plants and how they work.

February

- Sun. 1 3:00 p.m. **Wilderness Walk**, The Wilderness Center (TWC), Wilmot. Questions? 330-359-5235.
Join a naturalist for a walk on the trails. See what's interesting today! FREE.
- Wed. 4 10:00 a.m. **Wilderness Walk**, The Wilderness Center (TWC), Wilmot. Questions? 330-359-5235.
Join a naturalist for a walk on the trails. See what's interesting today! FREE.
- Sat. 7 10:00 a.m. **Bird Banding**, TWC, Wilmot. Questions? 330-359-5235
Join TWC Naturalist Lynda Price. FREE.
- Fri. – Mon. 13 – 16 9 a.m. **Great Backyard Bird Count**, Huston-Brumbaugh Nature Center, Alliance.
Children's LEARN TO BIRD Workshop, Sat. 9 a.m. See GBBC, page 3 for details.
- Sat. 14 9:00 a.m. **Great Backyard Bird Count**, TWC, Wilmot. (9 a.m. – 2 p.m.). See GBBC, page 3.
Questions? 330-359-5235
- Wed. 18 7:00 p.m. **CAS Regular Meeting – "Member's Night"**, present by CAS members.
See February Meeting Preview, page 2.
- Sat. 21 7:45 a.m. **Beech Creek Garden Symposium**, R.G. Drage Career Center, Massillon.

January 21 - Meeting Preview
MEMBER'S NIGHT

The Canton Audubon Society gives each member the opportunity to present a mini-program to members. Member's night is your chance to present a snippet of something within nature that is of interest to you. Whether it is pictures (prints, slides or digital), a piece of poetry, a song, or a story - either of something that has happened to you, or that you heard about which you think our members would be interested in. Or, if you have a question about an issue, or nature, that you would like to have answered - ask away. It is your night.

Refreshments tonight are courtesy of Bob Rohrbaugh.

February 18 - Meeting Preview
"Watersheds: The
Nimishillen"

Presented by Dr. Robert Hamilton

What is a watershed, and why should we care?

The Nimishillen Creek watershed is located in northeast Ohio, and drains 188 square miles. Larger municipalities in the watershed include the cities of Canton, Louisville, North Canton, East Canton, and Green. Row crop agriculture is dominant in the north and northeastern portions of the watershed.

Dr. Robert Hamilton, a CAS member, and professor at KSU - Stark campus has worked with, and in, the Nimishillen watershed. His presentation at our February 18 meeting will give us insight into why we should care about watersheds, and the Nimishillen in our area.

Refreshments tonight are courtesy of Denise Lesko.

Congratulations, and Thank You
Canton Audubon Society -
Thank You Denise and Lee

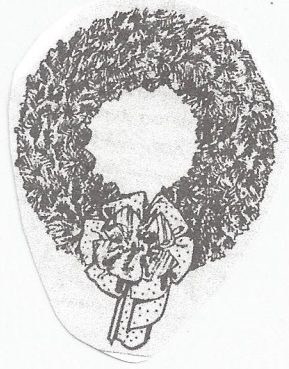
The Stark County Park District has notified us that our wreath entry in the first park district

decorated wreath contest won. The vote was by patrons of the Perry-Sippo Library and the Park District's Exploration Gateway.

As winners, we receive one free night usage of either meeting room A or B at the EG.

The winner of our entry in the contest was Anna Mavrakis. She will be added to our mailing list.

Denny Lesko and Lee Dolan created our entry in the contest. We thank them for their time and decorative talents on behalf of Canton Audubon.



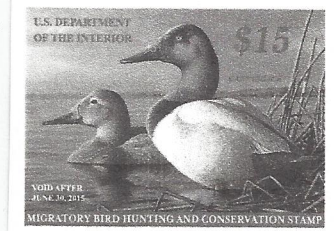
Congress Approves Bill for
Duck Stamp

The Senate unanimously approved a House-passed bill, H.R. 5069, to increase the price of Duck Stamps from \$15 to \$25. The President will soon sign the bill into law. Dan Ashe, Director of the U.S. Fish and Wildlife Service stated: "On behalf of the U.S. Fish and Wildlife Service, I commend the U.S. Senate for approving an increase in the price of the Federal Duck Stamp today. I want to thank the bill's sponsors, congressional leaders and millions of hunters and other conservationists for purchasing Duck Stamps and contributing to the preservation of habitat that all Americans can enjoy for generations to come."

"At a time when millions of acres of wildlife habitat are at risk of being lost forever, congressional approval of this bipartisan legislation is a critical boost for wetlands conservation. By restoring the lost purchasing power of the Federal Duck Stamp, this legislation will give us the opportunity to work with thousands of additional landowners across the nation to maintain vital habitat for waterfowl, grassland birds and hundreds of other native species."

On the afternoon of December 2, Senator Mark Warner (D-Va.) got unanimous consent on the Senate floor to pass H.R. 5069, the

Federal Duck Stamp Act, and another bill, S. 1000, the Chesapeake Bay Accountability and Recovery Act.



Last month, the House itself passed H.R. 5069, which would increase the price of the Migratory Bird Hunting and Conservation [Duck] Stamp from \$15 to \$25. The extra \$10 would be dedicated to easements. It has been estimated that an additional \$16 million per year for habitat in the National Wildlife Refuge System could be available through this increase.

Sen. David Vitter (R-La.), who had strongly pushed for the bill as lead Senate sponsor, said that the bill was needed for conservation efforts since the price of stamps had not increased since 1991. One of Vitter's chief allies in the Senate, Mark Begich (D-Ak), emphasized the importance of bringing the stamp up-to-date, stressing, that "the program has lost buying power because of inflation and because the price of targeted habitat has tripled over the past two decades." Vitter added, "This [Senate passage] is huge news for conservation and duck hunters."

U.S. Fish and Wildlife Service Director, Dan Ashe, commented, "By restoring the lost purchasing power of the Federal Duck Stamp, this legislation will give us the opportunity to work with thousands of additional landowners across the nation to maintain vital habitat for waterfowl, grassland birds, and hundreds of other native species"

Dale Hall, CEO of Ducks Unlimited, added, "The additional duck stamps funding provided by waterfowl hunters and other conservationists will not only conserve critical waterfowl habitat, but will also help ensure the future of our water-fowling traditions."

The current stamps expire on June 30, 2015, and the new price, once the President signs the bill into law, is expected to appear on stamps for 2015-2016.

This law should strengthen *the means* by which crucial funds for wetland and grassland habitats are collected. Still, *the case* for saving these habitats has to be made again and again to Americans preoccupied with other issues. More of the public also needs to appreciate the constructive role of easements at this particular time and the necessity to increase overall sales

of the stamp, especially among those people not currently required to buy the stamp.

Great Backyard Bird Count 2015

The GBBC is an annual four-day event that engages bird watchers of all ages in counting birds to create a real-time snapshot of bird populations. Participants are asked to count birds for as little as 15 minutes, or as long as they wish on one or more days of the event, and report their sightings online at www.birdcount.org. Anyone can take part, from beginning bird watchers to experts, and you can now participate from anywhere. It's free, fun, and easy. Each checklist submitted during the GBBC helps researchers at the Cornell Lab of Ornithology and the National Audubon Society learn more about how birds are doing, and how to protect them and the environment we share. Last year, participants turned in more than 144,000 online checklists, creating the world's largest instantaneous snapshot of bird populations ever recorded.

The 18th GBBC will be held Friday, February 13, through Monday, February 16, 2015. In our chapter's area there are two locations you can participate as a group participant. Or, you can do it on your own.

The Wilderness Center in Wilmot (SW Stark County) will have a GBBC activity on Saturday, February 14 from 9 a.m. until 2 p.m. Contact them, at 330-359-5235, or check out their online address.

The Huston-Brumbaugh Nature Center in Alliance (NE Stark County) event will have activities all 4 days. Canton Audubon will be partnering with H-B by conducting a **FREE LEARN TO BIRD** class and walk **FOR CHILDREN** on Saturday at 9 a.m. Pre-registration would be appreciated so we know how many to plan for. Binoculars AND field guides will be available for loan to participants if they do not have their own. This is a great chance for children to become Citizen Scientists. Please call 330-823-7487 to let us know you're coming.

The GBBC is one of the tools National Audubon Chief Scientist Dr. Gary Langham used in his research for the release of **The Audubon Report – Birds & Climate Change**.

**35 FACTS ABOUT
THE GREAT LAKES**

The Great Lakes began to form at the end of the last glacial period around 10,000 years ago, as retreating ice sheets carved basins into the land and they became filled with meltwater.

The Great Lakes represent 21% of the world's fresh surface water, as of 2000. This is enough water to cover the 48 contiguous U.S. states to a uniform depth of 9.5 feet. But, the Great Lakes supply only a small portion of U.S. drinking water on a national basis.

The Great Lakes coast measures approximately 10,500 miles. Of the total miles of shoreline, Canada borders approximately 5,200 miles, and the U.S. the remaining 5,300 miles. Michigan has the longest shoreline of the U.S., bordering roughly 3,288 miles of shoreline, followed by Wisconsin (820 miles), New York (473 miles), and Ohio (312 miles). Traversing the shoreline of all the lakes would cover a distance roughly equivalent to traveling half-way around the world at the equator.

The facts presented here, were emailed to me by a friend living on Long Island who thought I would find them interesting. I do So here you are.

LAKE SUPERIOR

1. Lake Superior is actually not a lake at all, but an inland sea.
2. All of the four other Great Lakes, plus three more the size of Lake Erie, would fit inside of Lake Superior.
3. Isle Royale is a massive island surrounded by Lake Superior. Within this island are several smaller lakes. Yes, that's a lake on a lake.
4. Despite its massive size, Lake Superior is an extremely young formation by Earth's standards (only 10,000 years old).
5. There is enough water in Lake Superior to submerge all of North and South America in 1 foot of water.
6. Lake Superior contains 3 quadrillion gallons of water (3,000,000,000,000,000). All five of the Great Lakes combined contain 6 quadrillion gallons.

7. Contained within Lake Superior is a whopping 10% of the world's fresh water surface water.

8. It's estimated there are about 100 million lake trout in Lake Superior. That's nearly one-fifth of the human population of North America.

9. There are small outlets through which water leaves Lake Superior. It takes two centuries for all the water in the lake to replace itself.

LAKE ERIE

10. Lake Erie is the fourth-largest Great Lake in surface area, and the smallest in depth. It's the 11th largest lake on the planet.

11. There is alleged to be a 30- to 40-foot-long "monster" in Lake Erie named Bessie. The earliest recorded sighting goes back as early as 1793.

12. Water in Lake Erie replaces itself in only 2.6 years, which is notable considering the water in Lake Superior takes two centuries.

13. The original publication of Dr. Seuss's *The Lorax* contained the line, "I hear things are just as bad up in Lake Erie." Fourteen years later, the Ohio Sea Grant Program wrote to Seuss to make the case that conditions had improved. He removed the line.

14. Not only is Lake Erie the smallest Great Lake when it comes to volume, but it's surrounded by the most industry. Seventeen metropolitan areas, each with populations of more than 50,000, border the Lake Erie basin.

15. During the War of 1812, the U.S. beat the British in a naval battle called the Battle of Lake Erie, forcing them to abandon Detroit.

16. The shoreline of all the Great Lakes combined equals nearly 44% of the circumference of the planet.

LAKE HURON

17. If not for the Straits of Mackinac, Lake Michigan and Lake Huron might be considered one lake. Hydrologically speaking, they have the same mean water level and are considered one lake.

18. The Keystone State was one of the largest and most luxurious wooden steamships running during the Civil War. In 1861, it disappeared. In 2013, it was found 30 miles northeast of Harrisville under 175 feet of water.

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19. Goderich Mine is the largest salt mine in the world. Part of it runs underneath Lake Huron , more than 500 meters underground.

20. Below Lake Huron , there are 9,000-year-old animal-herding structures used by prehistoric people from when the water levels were significantly lower.

21. There are massive sinkholes in Lake Huron that have high amounts of sulfur and low amounts of oxygen, almost replicating the conditions of Earth's ancient oceans 3 million years ago. Unique ecosystems are contained within them.

22. Lake Huron is the second largest among the Great Lakes , and the fifth largest in the world.

LAKE MICHIGAN

23. In size, Lake Michigan ranks third among the Great Lakes , and sixth among all freshwater lakes in the world.

24. Lake Michigan is the only Great Lake that is entirely within the borders of the United States .

25. The largest fresh water sand dunes in the world line the shores of Lake Michigan .

26. Because water enters and exits Lake Michigan through the same path, it takes 77 years longer for the water to replace itself than in Huron, despite their similarity in size and depth. (Lake Michigan: 99 years, Lake Huron: 22 years).

27. When the temperature of Lake Michigan is below freezing, this happens.

28. Within Lake Michigan there is a "triangle" with a similar reputation to the Bermuda Triangle, where a large amount of "strange disappearances" have occurred. There have also been alleged UFO sightings.

29. Singapore, Mich., is a ghost town on the shores of Lake Michigan that was buried under sand in 1871. Because of severe weather conditions and a lack of resources due to the need to rebuild after the great Chicago fire, the town was lost completely.

30. In the mid-19th century, Lake Michigan had a pirate problem. Their booty: timber. In fact, the demise of Singapore is due in large part to the rapidly deforested area surrounding the

town.

31. Jim Dreyer swam across Lake Michigan in 1998 (65 miles), and then in 2003, he swam the length of Lake Michigan (422 miles).

32. Lake Michigan was the location of the first recorded "Big Great Lakes disaster," in which a steamer carrying 600 people collided with a schooner delivering timber to Chicago . Four hundred and fifty people died.

LAKE ONTARIO

33. Lake Ontario is the smallest of the Great Lakes in surface area, and second smallest in depth. It's the 14th largest lake on the planet.

34. The province Ontario was named after the lake, and not vice versa.

35. In 1804, a Canadian warship, His Majesty's Ship Speedy, sank in Lake Ontario . In 1990, wreck hunter Ed Burt manage to find it. Only, he isn't allowed to recover any artifacts until a government-approved site to exhibit them is found. He's still waiting.

36. Babe Ruth hit his first major league home run at Hanlan's Point Stadium in Toronto . It landed in Lake Ontario and is believed to still be there.

37. A lake on Saturn's moon Titan is named after Lake Ontario. It's called "Ontario Lacus."

BLACK DOG ORCHARD & APIARY

Charlie Moorhouse

43950 Ash Creek Road Jewett, Ohio 43986

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Canton Audubon Society
P.O. Box 9586
Canton, OH 44711-9586



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CANTON AUDUBON SOCIETY
Chapter Supporter Membership Application
Does not include National Audubon Society Membership

_____ Song Sparrow (student)	\$10
_____ Cardinal (basic individual/family)	\$20
_____ Bluebird (business supporter, 2 year)	\$50
_____ Screech Owl (sustaining)	\$75
_____ Bald Eagle (life)	\$300
_____ Other (name your amount)	_____
Introductory National Audubon Society/ _____ Canton Audubon Society membership	
	\$20

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Canton Audubon Society
P.O. Box 9586
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