



Audubon *News and Views*

Canton Audubon Society is a chapter of the National Audubon Society

Established 1962

June/July/August 2025

Summer

CLIMATE CHANGE AND MIGRATION TIMING: WHERE ARE WE HEADED?

By Chris Dyer



Baltimore Oriole building a nest.
Migrants need time to prepare to get ready to raise chicks

Migration is a delicate process and timing is critical. Males typically race each other to be first to arrive so they can claim and stake out a territory. The females arrive shortly afterwards. The two sexes need to partner up, build a nest, and have their eggs incubated and ready to hatch just as the “green-up” period of spring is occurring. This is the peak time for insects which is important, since all Ohio passerines, except Goldfinches, feed their chicks exclusively on insects and arachnids.

Documentation shows the green-up period is much earlier than it was in the 60’s due to climate change. There is concern, therefore, that migrating birds may be arriving too late for their chicks to be hatched in time to synch up with this earlier timed insect bonanza. So, what happens if birds miss this green-up period? Previous timing mismatches have led to high chick mortality and population crashes.

For birds that winter in the southern U.S. the concerns are lessened because they can sense the shifts in the warmth and can quickly adjust and move north. Birds that winter in more southern countries use the position of the stars and sun to determine when it’s time to migrate. They have no way of knowing that spring is coming earlier. Thus, they are at greater risk of missing the green-up.

Here is the good news. Overall, birds do seem to be speeding up their migration somewhat, arriving sooner at their breeding grounds. Those that do not arrive earlier have found ways to speed up their courtship and nest building process to get chicks hatched on time, probably by resting less during and after migration. In addition, in some cases such as the European Pied Flycatcher, who suffered a 90% population crash in the early 2000s in response to a miss-pairing with the caterpillar peak, eventually the birds caught up with the caterpillar peak and began expanding their population again.

Now the bad news. That time shaved off by stopping over less during migration or by spending less time recovering when arriving, may be taking a yet undetermined physical toll on the adults which may harm the population in the long run. Also, while

Mission:

The Canton Audubon Society mission is to promote the enjoyment, protection, and conservation of birds, wildlife, plants, and their habitat in order to maintain Earth’s biodiversity.

Equity, Diversity and Inclusion:

Canton Audubon Society is dedicated to welcoming everyone of all races, ethnicities, religions, nationalities, genders, sexual orientations, ages, and abilities. To accomplish this, we will identify obstacles and improve opportunities for diverse audiences to pursue nature activities.

Membership:

As a member of National Audubon Society, you are automatically a member of Canton Audubon Society.

Meetings & Contacts

Meetings are free and open to the public. They are held on the 3rd Wednesday of each month at 7pm from September thru May.

Location:

Stark Parks
Exploration Gateway, Sippo Lake
5712 12th St NW,
Canton, Ohio 44708.

Visit www.CantonAudubon.org
Or email:

CantonAudubonSociety@gmail.com

Like us on Facebook

Phone: 330-209-1261

CAS is a 501(c)3
nonprofit organization

males have sped up their migration by as much as 5 days on average, females have been slower to adapt and have sped up by less than 4. That means the arrival times seem to be growing further apart. While these changes have yet to cause upheaval in the breeding cycle, the warming of the planet and the earlier arrival of its seasons are likely to continue forward. This leaves scientists with concerns and many questions.

As global change continues, and the green bloom arrives earlier, will birds be able to keep up? At some point will it arrive so early that it is beyond the bird's capacity to shave off enough time? Will the gap continue to grow between males and females, and will it affect their ability to pair up and breed; or at least, breed in time? All these questions leave many people concerned, but so far nature has adjusted adequately enough. In the end the outlook is undecided and how you feel probably comes down to if you are an optimist or a pessimist. There is enough data to show that either side may win out in the end.



Black-throated Green warbler. On average, males now show up 7.45 days before the females.

ANNOUNCEMENTS

► **CAS board member election results.** Ronnie Macko will serve as a new director for the 2025 -2027 term as well as Scott Watkins, Myra McCoy, and Linda Chen who will continue to serve as officers. There is one vacant board position available. Thank you to outgoing CAS directors Marlene Bolea and Teresa Kaminsk, your opinions were always appreciated. If you or someone you know has an interest in preserving birds and our natural heritage and would like to become a director, please e-mail us at CantonAudubonSociety@gmail.com

► **CAS Picnic Wednesday, June 18, 2025.** Held at the Boathouse shelter, located on the east side of Sippo Lake, Tyner Rd (east entrance) just off of Perry Dr. Please bring a side dish or dessert to share, CAS will provide chicken and beverages. You can begin to arrive at 5pm. There will be a pre-meeting bird walk at 5 pm, meet in the parking lot. Free pontoon boat rides will available again this year! Parking is available in the upper lot or below at the Marina.

► **Masthead photo:** This issue's photo, a Yellow warbler, was taken by Scott Watkins. It won first place at Huston-Brumbaugh Nature Center in the open category.

☞ Canton Audubon extends our condolences to CAS member Rose Caper whose husband recently passed-away.



☞ CAS lifetime member Janice Petko recently passed away. Janice had won many awards for her wonderful nature photography taken at home and during her extensive travels abroad. She helped maintain Bluebird trails at Algonquin Mill in Carrollton and was extremely knowledgeable about their life cycle and nesting requirements. Janice was a member of the Ohio Bluebird Society and a former trustee at The Wilderness Center in Wilmot, Ohio. Our condolences go out to Janice's family and friends.

☞ Bob Rohrbaugh, who recently passed away, was a CAS lifetime member and a former CAS board member. He had also served as a trustee for The Wilderness Center. Bob was an avid conservationist, was named Conservation Teacher of the Year and traveled extensively. He helped establish the Jackson Bog State Nature Preserve, helped to design Discover World at McKinley Museum and had a deep passion for science and nature. We send our condolences to his wife Sharla and their family.



Both Janice and Bob will be missed.

2024 AUDUBON PHOTOGRAPHY AWARDS EXHIBIT at STARK DISTRICT LIBRARY



The Canton Audubon Society, in collaboration with the Stark County District Library, is proud to showcase an exhibit of the National Audubon Society's 2024 Bird Photography Awards. This breathtaking display of the best in bird and nature photography will be on view at the downtown Canton Branch of the Stark County District Library from June 2 through June 27.

Featuring award-winning images from the National Audubon Society's prestigious annual photography competition, this exhibition showcases stunning 3' by 2' photographs that capture the beauty, power, and resilience of birdlife. Each image is accompanied by the "backstory" of the photograph, and descriptions of the birds. They serve as a powerful reminder of the importance of conservation and the incredible diversity of avian species across North America. Admission is free.

Location: Stark County District Library, 715 Market Ave N, Canton, OH. 44702

Dates: June 2 – June 28, 2025

MEMBERSHIP RENEWAL

May 31 is the end of the fiscal year for Canton Audubon and the time that annual memberships expire. All Audubon programs are free to the public but CAS appreciates the financial support that members give in the form of a \$20.00 annual chapter membership. The fee stays within the chapter and allows us to continue to provide interesting and educational monthly programs, conservation projects, an annual \$1,500 college scholarship, a \$1,000 Hog Island scholarship, and other activities. ALL chapter membership fees are due now, regardless of the month you originally joined. However, if you recently renewed (since the beginning of 2025), that payment is applied to the 2025-2026 year. Other membership categories can be found in the form on the back of this newsletter. The dues can be paid by check & submitted with the form or by PayPal at www.CantonAudubon.org

We would like to thank you for your continued support!

BIRD SURVEY for U.S. ARMY CORPS of ENGINEERS

Canton Audubon will participate in bird surveys for USACE at three separate locations; Atwood Dam, Wills Creek, and Kokosing Lake. The Corps intends to install Motus towers, which track birds and bats especially during migration, at the survey locations.

Participants will document their bird sightings on eBird and share with Canton Audubon Society. Surveys will take place now through spring/summer of 2026. Maps as well as other documents will be made available to anyone interested in participating.

Please consider volunteering!

CAS Business Supporters

Dumont's Seed Company

619 30th St NW, Canton, OH 44709
Ph: 330-492-0204
Bird seed, Feeders, Supplies,
Lawn, Garden

Hartville Elevator

11 Prospect Ave N, Hartville, OH 44632
Ph: 330-872-9320
Birds seed, Feeders and supplies
M-F 8am-5pm, Sat: 8am-noon Sun: closed

Huston-Brumbaugh Nature Center

University of Mount Union
1972 Clark Ave. Alliance, OH 44601
Ph: 330-823-7487
T-F: 9am-4pm, Sat 1pm-5pm,
Sun 1pm-5pm, Closed Mon

Little Sparrow Bookshop

1200 N Main St, North Canton, OH 44720
Ph: 330-967-2142
New & used books, Audiobooks, gifts,
Local authors & artists
T, W, F: 11a-6p, Th: 11a-7p,
Sat: 10a-5p, Sun: 12-4p, Closed Mon

Stark County Park District

Administration: 330-477-3552
5300 Tyner St NW, Canton, OH 44708
Exploration Gateway (EG)
5712 12th St NW, Canton, OH 44708
Ph: 330-409-8096 www.StarkParks.com


The Towne Printer

2403 Cleveland Ave Canton, OH 44709
Ph: 330-455-4550
M-F: 10am-4:30pm, Closed S/S
Printing services

The Terra Depot

Megan Shoenfelt
7404 Shepler Church Ave SW
Navarre, OH 44662
Ph: 330-471-6257
Bird Seed, Feeders, Houses, Statuary
www.theTERRAdepot.com
Thu & Fri: 10am-4pm
Sat: 9am-4pm, Sun: 12pm-4pm

UPCOMING PROGRAMS AND EVENTS

 **CAS Picnic, Wednesday, June 18th** will be held at the Boathouse shelter, located on the east side of Sippo Lake, Tyner Rd (east entrance) just off of Perry Dr. Please bring a side dish or dessert to share, CAS will provide chicken and beverages. You can begin to arrive at 5pm. There will be a pre-meeting bird walk at 5 pm, meet in the parking lot. Free pontoon boat rides will available again this year! Parking is available in the upper lot or below at the Marina. If you plan to attend, please contact us cantonaudubonsociety@gmail.com

CAS 1ST SATURDAY BIRD & NATURE WALKS

* Binoculars are available *

June 7 th 2025 Saturday at 9:00am	Tam O'Shanter Park. Meet at Upper Parking Lot/ Bluebird Box trail. 5055 Hills & Dales Rd. NW, Canton, OH 44708
July 5 th 2025 Saturday at 9:00am	Frye Family Park. Meet at the Upper most pavilion. 2533 Farber St. SE, Magnolia, OH 44643
August 2 nd 2025 Saturday at 9:00am	Hoover Connector Trail. Meet at Parking lot by baseball fields. Location is across from Walsh University, 1325 E. Maple St., North Canton, OH 44720

STARK SOIL & WATER CONSERVATION DISTRICT 75th ANNIVERSARY CELEBRATION

Canton Audubon will join Stark SWCD by celebrating their 75th anniversary with a fun, family-friendly event featuring local organizations, vendors, and businesses who focus on conservation, agriculture, and natural resources. Kid-friendly activities, interactive exhibits, and local food trucks will be on hand.

The SWCD has been committed to conserving natural resources, supporting agriculture, and serving the community.

Date: Saturday, August 2nd, 2025 from 10:00 AM – 2:00 PM

Location: Stark SWCD Office Parking Lot, 2650 Richville Dr SE, Massillon, OH 44646

* CAS volunteers are needed. Please consider helping at our table!

SAVE THE DATE! 3RD ANNUAL STARK COUNTY BIRD QUEST **4pm Friday, September 12 through 4pm Saturday, September 13, 2025**

The Stark County Bird Quest is a 24-hour fun and friendly “competition” or challenge for all ages and birding skill levels. This family-friendly event is free and includes introductory workshops, information on where to go birding, and guided walks during the celebration will be held at Stark Park’s Fry Family Park Visitor’s Center, 2533 Farber St SE, Magnolia, Ohio. A schedule will be available online and will be in the CAS autumn 2025 newsletter.

cantonaudubon.org/stark-county-bird-quest



National Pollinator Week is June 16-22, 2025

Pollinator Week is an annual event celebrated internationally in support of pollinator health. It's a time to celebrate pollinators and spread the word about what we can do to protect them.

www.pollinator.org

OHIO WILDLIFE QUIZ #1



Since we are all members of the Canton Audubon Society, I think it's safe to assume we are all lovers of nature and the animals around us. But how well do we actually know the wildlife around us? Are we really aware of the animals that share the state of Ohio with us? Here is a quiz to help you find out. See page 7 for answers.

1. There are several species of squirrel in Ohio, what are they?

- a. Flying, Black, Gray, and Red
- b. Fox, Gray, Red and Flying
- c. Fox, Black, Gray, Red, and Flying
- d. Red, Black and Gray
- e. Fox, Red, Gray and Black
- f. Fox, Gray, Chipmunk and Red

2. Which of the following bird species can be found year-round within Ohio's borders?

Which birds breed in Ohio?

- a. Northern Junco
- b. Northern Cardinal
- c. Yellow-bellied Sapsucker
- d. Black-throated Green Warbler
- e. Veery
- f. Hooded Merganser
- g. American Robin

3. Ohio has 3 species of poisonous snakes.

What are they?

- a. Water Moccasin, Eastern Rattlesnake, and Copperhead
- b. Water Moccasin, Copperhead, and Foxsnake
- c. Timber Rattlesnake, Copperhead and Eastern Diamondback
- d. Timber Rattlesnake, Eastern Massasauga, and Copperhead.
- e. Eastern Massasauga, Copperhead and Cottonmouth

4. Which of the following is true about the Great Horned Owl?

- a. It sometimes eats skunks and cats
- b. It lays eggs as early as January
- c. It can be found in every US state
- d. All of the above
- e. None of the Above

5. What is the normal or preferred diet of the Bald Eagle?

- a. Fish
- b. Small Mammals (mice, voles, chipmunks, etc.)
- c. Other birds
- d. Medium sized mammals (Rabbits, squirrels, etc.)
- e. Carrion

6. Which of these species did the Ohio Division of Wildlife begin a program in the 1950s to bolster its population?

- a. The Red Fox
- b. The Eastern bluebird
- c. The Canada Goose
- d. The White Perch

7. Which of the following are real animals (real names or colloquial names) and are found in Ohio.

Bonus points if you know what kind of animal each real animal is.

- a. Hellbender
- b. Hog-nosed Snake
- c. Stinkpot
- d. Timberdoodle
- e. Burbot
- f. Pipistrelle
- g. Whirligig
- h. common five-lined skinks
- i. Butter-butt
- j. Belcher-Squelcher

DANGERS OF IMPROPERLY DISCARDED FISHING LINE

By Amanda Sebrosky, WCAS Volunteer

Article courtesy of Western Cuyahoga Audubon Society

While improperly discarded fishing line can be deadly to pets and cause serious injury to humans and property, wildlife bears the brunt of the problem. According to Coastal Breeze News, fishing line filaments, with or without hooks, that have been discarded along our beaches and waterways, are the leading cause of wildlife entanglement. Furthermore, Audubon estimates that one million shorebirds die every year as a result of marine debris with over 300,000 of those deaths attributed to discarded fishing lines and hooks.

Discarded lines are dangerous to wildlife in many ways. Lines wrapped around a tree limb can trap a bird like a snare. Lines that have been used in nests can trap a fledgling if the line gets wound around a leg or wing. Entanglement in lines can lead to choking or cut-off circulation causing a limb to die. Animals that eat line can eventually starve to death. Hooks can lacerate throats or beaks.

The group "Save Coastal Wildlife" suggests these simple steps to help protect ourselves, wildlife, and pets from the dangers of improperly discarded fishing line.

Recycle fishing line where possible. Some tackle shops will recycle fishing line.

- If you can't recycle personally, place all unwanted line in a Monofilament Line Recycling Bin.
- If no recycling bins are available, always cut fishing line into pieces less than 6 inches long (preferably 1-inch). Dispose of it, along with hooks and tackle, in appropriate covered containers so it does not blow away or become a risk to wildlife.
- Volunteer your time to clean up fishing line debris at local beaches.
- Support the use of biodegradable fishing line that does not have an indefinite lifespan in the environment.
- Always check gear and terminal tackle. Inspect your gear often to avoid unwanted breaks. Even small amounts of gear in the water can be harmful to wildlife if entangled or ingested.
- Reuse old fishing line. Tired of a necklace always breaking? Restring it with fishing line. Fishing line is very strong.

Additionally, Coastal Breeze News has these suggestions for helping wildlife:

- Cast away from birds and shoreline vegetation.
- Use barbless fishing hooks, artificial lures and weighted fishing lines.
- Do not leave fishing poles unattended with bait dangling from the hook.

If you find an animal that is tangled in fishing line or is hooked, DO NOT attempt to free the animal. Instead, contact the nearest wildlife rehabilitation facility, such as Lake Erie Nature & Science Center in Bay Village at (440) 871-2900.

Consider making your own monofilament recycling container to hang near bodies of water where people fish. There are instructions at boat.us.org under Clean Boating.

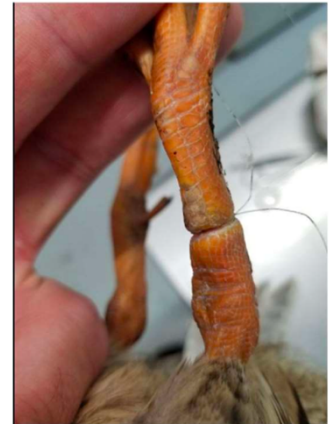


Photo: Fishing line wrapped around a leg cutting off circulation by Maggie Watson

CHAPTER CHATTER



Scott Watkins took first place for his Yellow warbler photo in the open category at Huston-Brumbaugh Nature Center's 2025 photography contest and exhibit. The image was taken at Magee Marsh in 2024. Congratulations Scott!

A belated congratulations to CAS member Martin Walschburger-Hurtado (left in picture) for his presentation at the Ohio Academy of Science Meeting, April 2024. Martin's research was on Stone Man disease which is caused by a rare genetic mutation.



Answers to Ohio Wildlife Quiz



1. **B** - Black and Gray are two color phases of Gray squirrel. The chipmunk is not considered a squirrel.
2. Year-round: **A, B, C, F, G**. Breed: **All**
3. **D** - Despite what many people believe, the Cotton Mouth (which is the same snake as the Water Moccasin) is not found in Ohio.

4. **D**

5. **A** – All, they are not above eating ducks and mammals; they are actually fish eaters by nature.

6. **C** – Believe it or not, Canada Geese did not breed in Ohio and were only present in the winter. The Ohio government believed there were not enough to hunt and began a breeding program to bolster numbers. Most of the Ohio bred geese opted not to migrate and our numbers have swelled.

7. **All** are real animals and **All** can be found in Ohio.

a. Hellbender - Water Salamander

b. Hog-nosed Snake - Snake

c. Stinkpot - Nickname for Musk Turtle

d. Timberdoodle - Nickname for Woodcock (bird)

e. Burbot - Fish

f. Pipistrelle - Frog

g. Whirligig - Water Beetle

h. Common five-lined skinks - Reptile

i. Butter-butt - Nickname for Yellow-rumped Warbler (bird)

j. Belcher-Squelcher - Nickname for American Bittern (Bird)



Photo by Janice Petko



CANTON AUDUBON SOCIETY

P.O. Box 9586
Canton, Ohio 44711

Officers:

Linda Chen, President - 2023-2025
Scott Watkins, VP - 2023-2025... ph 330-209-1261
Myra McCoy, Treasurer - 2023-2025
Connie Rubin, Secretary – 2024-2026

Directors:

Michael Barath - 2024-2026, 1st term
Byron Berger - 2024-2026, 1st term
Lee Dolan - 2024-2026, 1st term
Dr. Robert Hamilton IV – 2024-2026, 2nd term
Ronnie Macko – 2025-2027, 1st term
Megan Shoenfelt – 2024-2026, 2nd term

Conservation: Linda Chen

Education: Lee Dolan

Membership: Chuck McClagherty

Newsletter: Chris Dyer, Linda Chen

Outreach: Lee Dolan, Chuck McClagherty,
Cynthia Norris, Connie Rubin, Chris Lamb

Programs/Field Trips: Scott Watkins

Publicity: Connie Rubin

Scholarship, Fritz (college): Scott Watkins, Lee Dolan, Rose Ann Carper, Dr. Robert Hamilton IV

Scholarship, Alan Dolan Hog Island: Dr. Robert Hamilton IV, Megan Shoenfelt, Chuck McClagherty,

Social Media: Linda Chen, Chris Lamb

Website: Scott Watkins

The Wilderness Center Trustees:

George Goldsworthy
Chuck McClagherty

*We serve Stark, Tuscarawas, Carroll and parts of
Columbiana, Coshacton, Guernsey, Harrison,
Holmes, Mahoning, Summit & Wayne Counties.*

Canton Audubon Society (Chapter code: S69)

* Chapter Supporter Membership Application
CAS memberships do not include National Audubon Society Membership.

- ___ Song sparrow (Student).....\$10
- ___ Cardinal (Basic Individual/Family)..... \$20
- ___ Screech Owl \$50
- ___ Bluebird (Business Supporter, 2 years)..... \$50
- ___ Bald Eagle (Life)..... \$300
- ___ Other (name your amount)..... \$___

Name: _____

Address: _____

City: _____

State: _____ Zip Code: _____

Email: _____

PLEASE MAKE CHECKS PAYABLE TO AND MAIL TO:
Canton Audubon Society
P.O. Box 9586
Canton, Ohio 44711-9586

* OR, PAY ONLINE at www.CantonAudubon.org