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*The Oklahoma City Audubon society  
is neither a chapter of nor affiliated  
with National Audubon.*

***The Oklahoma City Audubon  
Society Welcomes:***

Carolyn Synovitz, Altus, OK

# Avian Virus

**Dr. Leslie Cole will be our guest speaker at the [Tuesday, January 17](#) meeting of the Oklahoma City Audubon Society.**

Dr. Cole's presentation will focus on "An Overview of the current North American (and global) outbreak (epizootic) of the Eurasian strain of Highly Pathogenic Avian Influenza (HPAI)." She received her Doctor of Veterinary Medicine from Oklahoma State University and is Board Certified in the American College of Veterinary Preventative Medicine (ACVPM). Her practice experience includes state and Federal regulatory medicine and mixed and small animal private practice. Dr. Cole currently serves USDA APHIS VS as a Veterinary Medical Officer and Foreign Animal Disease Diagnostician (FADD) and the Emergency Coordinator for Arkansas and Oklahoma. In that position she works with stakeholders from other government agencies, private practitioners, industry and non-governmental organizations to improve our readiness to respond to incidents and disasters that impact animals and our food supply.

As Planning Section Chief (PSC) for one of USDA Veterinary Services 5 national Incident Management Teams, Leslie has served as PSC in several national Foreign Animal Disease Outbreak responses.

Leslie currently serves as Liaison Officer and Deputy Planning section Chief for the VS Indigo IMT for a 28-day deployment to the HPAI response in Minnesota, as Deputy Planning Section Chief in Utah and California in August, as Planning Section Chief in Arkansas in September and most recently as Deputy Incident Commander for Minnesota's HPAI response.

During the 2021 COVID-19 national vaccination campaign, Leslie worked on a FEMA Mission Assignment for USDA as a state response coordinator and helped manage Oklahoma Emergency Managements resource requests and deployments for USDA Veterinarians to serve as vaccinators in Oklahoma for the Oklahoma State Department of Public Health. Dr. Cole is married and has two great sons.

Our meetings are held September through June on the third Monday of each month. Meetings begin at 7 p.m. Visitors are always welcome.

## Meeting Location:

Our meetings are held at the Will Rogers Garden center, located at the intersection of NW 36th Street and I-44.

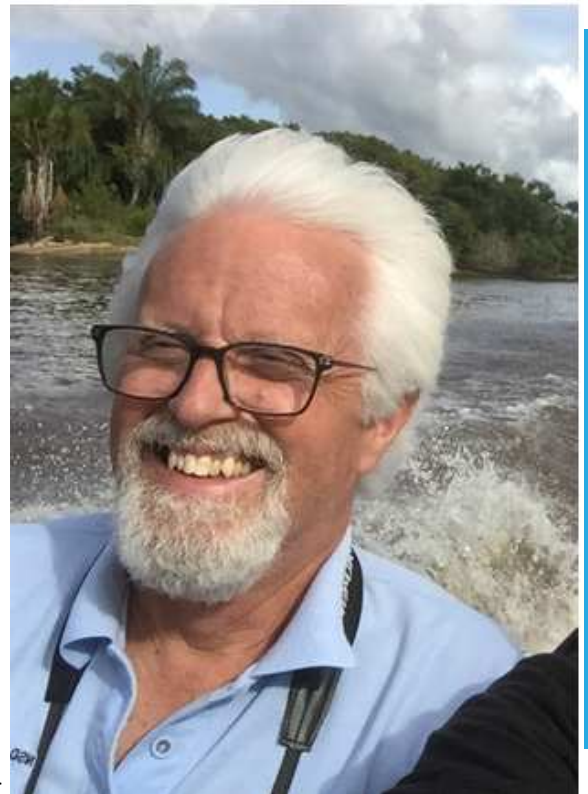
**NOTICE:** Due to scheduling conflicts at the Will Rogers Garden Center, the **January meeting**, will now be held on the **third TUESDAY (January 17) in 2023.**

# President's Perspective

So its January--again. By now we've used up those "funny" or "cute" phrases like "Hey, glad to see you, I've not seen you since last year!" and others.

It is an opportunity to start over fresh. Many like to make one or more "New year's Resolutions" which most often are broken within a few days, but we still make them just because.

With birding, for some it's the start of another year list and we can hardly wait to get going first thing January 1st. Can we beat last year's January tally?...and the race is on! I know some who really do rack up pretty impressive lists by the end of the month. Many birders have added "butterflying" to their interests and have as an objective to see a butterfly every month of the year. January (and February) are their biggest challenge and tripping down south doesn't count. They must see one within their usual territory of daily birding--in other words, strictly local. I've been surprised! I don't actually do this but I have already seen a couple moths this month (yes, outdoors.)



Bob Holbrook on the Essequibo River, Guyana

I made the mistake of doing a birding year list a couple times but I picked years that I was traveling a lot. I thought that might give me a fun REALLY BIG list. Well, it would have if I could have managed to keep all the country lists in some kind of order but about half way through the year I was so confused and forgetful that I gave up. Year lists, in my opinion, work best if done mostly local or statewide. Perhaps one or two trips thrown in can still work. After that it becomes too unwieldy unless perhaps you're good at the computer and can handle one of those awesome apps (count me out there)!

On another subject: if you've read down this far, we are seeking your help! Each of us have a limited range of knowledge and this is especially true when it comes to knowing good presenters for our monthly meetings. All of us have quite different ranges. You quite likely know of persons--names and contact info--who would be willing to come and share with us their interests and expertise. Please get in touch with us! A text, phone call, or e-mail is all that's necessary, we'll handle the rest. Here are our access numbers: Warren: 405-596-2759, Steve: 405-755-5196, Nancy: 405-831-1945, Jimmy: 405-365-5685, or me: 405-496-1731. AND, we look forward to seeing y'all at our meetings.

Happy New Year!!!!

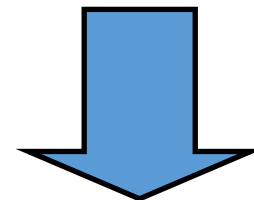
Bob Holbrook, Pres...yet again. :-)

## Oil Company accused of damaging Stinchomb

*Excerpt: © The Oklahoman USA TODAY NETWORK*

An Oklahoma City oil company is accused of damaging the Stinchcomb Wildlife Refuge, stealing water from the North Canadian River and then asking Mayor David Holt to intervene in an investigation.

The lawsuit, filed Monday, alleges Revolution Resources and contractor Select Services asked for permits to build a road and pipeline and proceeded to do so when the applications were denied by the Oklahoma City Water Utilities Trust and the Oklahoma Water Resources Board. (continued on pg. 3)



## DUES NOTICE

It's time once again to renew your annual membership. OCAS dues are \$15 per household and may be paid at the monthly meetings, online at our website <http://www.okc-audubon.org> or mailed to Nancy Vicars, Treasurer, 2341 NW 160th St., Edmond, OK 73013



## Bird of the Month: Northern Mockingbird

*By Grace Huffman*

While they are much quieter in winter, they are still around and making noise, and come spring they will be back to belting out their songs as loud as they come, some even singing all night long.

Northern Mockingbirds can be found from far southern Canada down throughout the lower 48 and into Mexico and the Caribbean. They are mostly non-migratory, with some moving into southern Mexico every winter. Here in Oklahoma there's a good chance you've seen one in your backyard, as they can easily be found in urban areas where there are shrubs, bushes, and other cultivated land. If you have

bushes or other plants that grow berries, those will be big draws this time of year, when their other main food source (insects) is almost nonexistent.

In the summer, you'll see them running around on the ground scaring up insects by running a short distance, then raising their wings and flashing their wing patches. Males will be singing from high, exposed perches and often fly up above their singing perch and float back down, showing off those wings. Single male birds will sing more often, and even sing all night long until they find a mate. When fall comes, they continue to sing, and studies seem to indicate they may have a different set of songs for fall than they do for spring.

Once they do find a mate, the male will start several nests but the female will choose the final location and finish the nest at her preferred spot. She'll build a cup nest that may end up being lined with trash such as plastic. Once the babies leave the nest, the female will sometimes start laying eggs in a new nest, while the male continues to feed the young from the first brood.



Northern Mockingbird © Grace Huffman

Conservation efforts indicate that mockingbirds have actually been in a slight decline, but they are still very common and very resilient, having survived the 1800s, when many were trapped and sold as pets for their singing. Maybe you'll see one the next time you look out your window!

References: [allaboutbirds.org](http://allaboutbirds.org)

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**Stinchomb (cont)** Attorneys with McAfee & Taft, the firm representing the city, allege in the lawsuit that Revolution Resources "intentionally, maliciously and willfully" trespassed and damaged the wildlife refuge, going so far as to use bolt cutters to break a combination lock to illegally gain access to the refuge.

The investigation began when a city utilities worker found a hose in the Hefner Canal. Select Services was contacted, and the hose was removed. The city then discovered the companies had placed more than 3 miles of pipe along a protected trail and created a gravel road after being told not to.



# Recorder's Report

## December 2022

*(Ed. Note: This month's report will be the final report prepared by Esther Key who has served OCAS as Recorder for many, many years. We are extremely grateful for all of Esther's contributions. Hers are big shoes to fill and we welcome Guyla Mayo as our new Recorder. Her first report will appear in the February newsletter.)*

Christmas Bird Counts (CBC) and a cold arctic blast kept birders busy during the last part of December. A bird species that hasn't been seen in Oklahoma for several years popped up. While most of December had pleasant weather an arctic blast hit Central Oklahoma on the 23 bringing cold winds and snow. For the year of 2022 thanks to busy birders and their reports, Central Oklahoma once again observed over 300 bird species. All counties went over 100 species and four went over 200 species with Oklahoma county topping the list at 273 species. It was a great year.

On November 26<sup>th</sup> Caleb McKinney came across Smith's Longspur and Northern Bobwhite near Alex in Grady County.



Red Crossbill

On the 30<sup>th</sup> Scott Loss heard **Red Crossbill** giving the jip jip flight call as they flew over the HPELS campground at Lake Carl Blackwell in Payne County.

On December 1<sup>st</sup> Megan Miguez detected Merlin near Stroud in Lincoln County; D&D Norris

found Golden-crowned Kinglet at Kairworks Garden in Logan County; George Zimmer had Yellow-bellied Sapsucker and Yellow-rumped Warbler at Hoyt Grove Park in Stillwater; Landon Neumann heard Fish Crow at The Botanic Garden OSU; Calvin Rees spotted Song Sparrow at Lake Hefner; and Steve Davis photographed Northern Flicker at Lake Hefner Parkway. On the 2<sup>nd</sup> Brian McLaughlin tallied American Pipit at Bluff Creek Trails in OKC; Tabitha Olsen noted Ruby-crowned Kinglet and Golden-crowned Kinglet at Arcadia Lake - Spring Creek Park; and Landon Neumann added LeConte's Sparrow at Cross Timbers Experimental Range.

On the 3<sup>rd</sup> Steve Stone recognized American Tree Sparrow and Wilson's Snipe at Lindsay in Garvin County and Pine Siskin at the Blanchard Walking Trail in McClain County; D&D Norris counted Yellow-bellied Sapsucker at Kairworks Garden; Allen Coddington got Orange-crowned Warbler in Edmond; Braden Farris had Horned Lark at Lake Hefner – Stars and Stripes Park in OKC; Daniel Martin identified Great Horned Owl at Woodland Park in Edmond; and Steve Davis located Forster's Tern and Lesser Black-backed Gull at Lake Hefner. On the 4<sup>th</sup> Trina Arnold saw Hermit Thrush at



Winter Wren

McCloud in Pottawatomie County; Calvin Rees had Winter Wren along NW 50<sup>th</sup> near Stinchcomb Wildlife Refuge West in Canadian County; Jacob Kirkland viewed Common Yel-

lowthroat Northeast/Zoo Lake Park in OKC; and Grace Huffman documented Winter Wren at Overholser Dam and Park.

On the 5<sup>th</sup> Zach DuFran verified Yellow-bellied Sapsucker in Norman; Joe Grzybowski confirmed Bald Eagle at Lake Thunderbird SP – East Sentinel; and Karen Carpenter discovered Pacific Loon at Lake Hefner. On the 6<sup>th</sup> Grace Huffman encountered Eastern Towhee at Arcadia Lake Park Office. On the 6<sup>th</sup> James Hubbell noticed Green-winged Teal at South Lakes Park in Cleveland County. On the 8<sup>th</sup> Aaron Short came across Greater Scaup at Lawrie Flats in Logan County. On the 9<sup>th</sup> Rhett Raibley turned up LeConte's Sparrow at Mulhall in Logan County; Priscilla Crawford had Barred Owl at Oliver Wildlife Preserve in Norman; Tim O'Connell watched a single flyover American Bittern in Stillwater; and Marcia Palmer reported the Broad-billed Hummingbird continues to visit their hummingbird feeders in Edmond.

On the 10<sup>th</sup> Joe Grzybowski detected Northern Harrier at Ten Mile Flats in Norman; and Brian Marra found Greater Yellowlegs at Crystal Lake in OKC. Iris Kilpatrick spotted Lapland Longspur, Cackling Goose and Tufted Titmouse at Hennessey in Kingfisher County and American Pipit, Brewer's Blackbird and Lapland Longspur at Mulhall in Logan County; while Braden Farris tallied Rough-legged Hawk at Guthrie. On the

11<sup>th</sup> Calvin Rees noted Purple Finch along NW 50<sup>th</sup> near Stinchcomb Wildlife Refuge West. On the 12<sup>th</sup> Braden Faris added Marsh Wren at Lake Hefner – Stars and Stripes Park in OKC. On the 15<sup>th</sup> Megan Migues recognized Brown Creeper at Stroud in Lincoln County; and Brian Marra counted Yellow-bellied Sapsucker and Brown Creeper at Stinchcomb WR West. On the 16<sup>th</sup> Caleb McKinney got Fox Sparrow, and Northern Harrier at Grady County WMA-South; and Joe Grzybowski identified Greater Scaup, and Bonaparte's Gull at Lake Overholser.

On the 17<sup>th</sup> Joe Grzybowski documented Tundra Swan in Seminole County; and Jason Shaw recorded Sandhill Crane at USAO Habitat Area in Grady County. During the CBC Alex Harman discovered **Black-legged Kittiwake** at Lake Carl Blackwell which was well documented by Scott Loss on eBird. In Oklahoma County Grace Huffman located Swamp Sparrow at Stinchcomb WR Gate 1 and Lincoln's Sparrow at Overholser Dam & Park; while Jimmy Woodard observed Lapland Longspur at Stinchcomb WR, Smith's Longspur at Lake Hefner Golf Club, and Black-crowned Night-Heron at Twin Lakes in Warr Acres.



Black-legged Kittiwake © Scott Loss

On the 18<sup>th</sup> Mattie Phillips had White-breasted Nuthatch and Brown Creeper at Purcell in McClain County; and Cody Delano had Horned Grebe and Lesser Black-backed Gull at Lake Stanley Draper. On the 20<sup>th</sup> Jake Gerlt had Ferruginous Hawk at Jacobs Acres Lake near Mustang in Canadian County.



Red-breasted Nuthatch

On the 21<sup>st</sup> Michelle Spacek had Purple Finch at Pink in Pottawatomie County. On the 22<sup>nd</sup> Aaron Mechem had Red-Breasted Nuthatch in OKC. On the 23<sup>rd</sup> Aaron Short had Ruddy Duck at Liberty Lake in Logan County; and Joe Grzybowski had Red-breasted Merganser and Common Goldeneye at Lake Thunderbird SP-East Sentinel.

On the 24<sup>th</sup> Someone had Common Merganser at Lake Thunderbird SP-West Sentinel in Cleveland County; and John Moyer photographed Brown Thrasher in Norman.

On the 25<sup>th</sup> Priscilla Crawford verified Loggerhead Shrike, Northern Harrier and Bald Eagle near Lindsay in Garvin County; Aaron Short saw Eastern Screech-Owl in Guthrie; Cole Penning viewed Ross's Goose and Greater White-fronted Goose at Liberty Lake; and Jake Gerlt confirmed Hermit Thrush at Jacobs Acres Lake near Mustang. On the 26<sup>th</sup> Cody Delano discovered Pine Warbler north of Lake Thunderbird. On the 27<sup>th</sup> Nick Ramsey encountered Cackling Goose at Salt Creek Site 1 Reservoir in Pottawatomie County; and Anna Nesterovich noticed Rusty Blackbird at Teal Ridge Wetland in Stillwater. On the 30<sup>th</sup> Aaron Short heard two Tundra Swans flying overhead in Guthrie; Steven Hromada reported White-breasted Nuthatch, White-throated Sparrow, and Rusty Blackbird at Tilghman Park at Chandler in Logan County; and Caleb McKinney found Ring-necked Duck at Rush Springs Sewage Lagoons in Grady County. Now it is time to start the year count all over again. Also the Great Back-yard Bird Count is just around the corner. What an interesting new year we are looking forward to.

In the Central Oklahoma area during December **141** species were reported with **2** new species which brings the year's total at **306**. Information for this report came from eBird and was accessed at: [ebird](https://ebird.org/). 2022 eBird: An online database of bird distribution and abundance [web application]. eBird Cornell Lab of Ornithology, Ithaca, New York. Available: <https://ebird.org/region/US-OK?yr=all>. (Accessed December 29, 30 & 31, 2022); and occasionally from Facebook, and the OKBIRDS List. This is my last Records Report. I appreciate those who over the years have help provide the history of central Oklahoma birds. May you continue to have happy birding adventures. Esther Key, Editor.





# December 17, 2022

## OKC Audubon CBC Summary

Decent weather as temps ranged from 27F at sunrise to 44F by sunset with south wind gusts into the mid-teens. It was really the calm before the storm as we were just five days out ahead of a significant Arctic air blast out of Siberia that produced life-threatening conditions and for sure impacted bird movements. The climate in general had been relatively dry as the area lakes were down and the surrounding wetlands were dry.

With a few outstanding lists yet to be counted, we outdid last year's very cold and windy count and logged **22,337 birds comprised of 113 species!** Equally impressive were 26 count parties and 46 participants and we had 25 participants show up at Johnny's for a nice count tally/dinner!

There was no outstanding bird this year for a change but we still had good quality birds to report (**bolded** in the list — see page 9) and were able to infer some trends. Perhaps the best bird was a Pacific Loon that was found at Lake Hefner.

Almost fair to say now that Great Egrets (2) Lesser Black-backed Gulls (4) and even Franklin's Gulls (15) are becoming perennial count birds. Still amazed at how the distribution of Red-breasted Mergansers (751) to Common Mergansers (5) has seemingly flipped over the past few decades.



Pacific Loon, Lake Hefner

American White Pelicans (171) were lower this year and definitely lower than what we had been getting before the North American cold wave back in February of 2021.

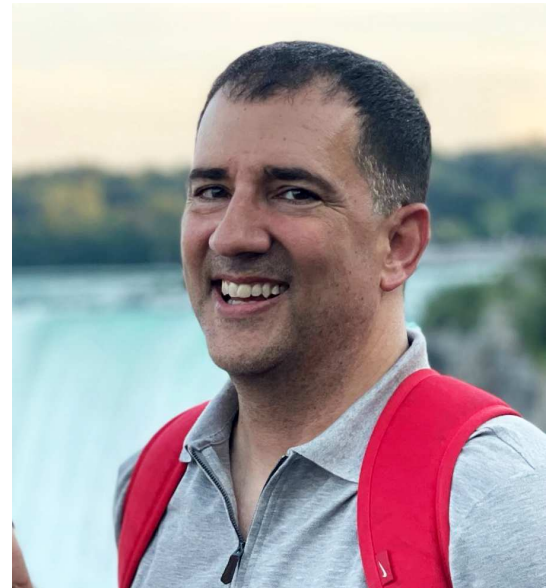
It seemed that robins, waxwings and Yellow-rumped Warblers were down which is consistent with regional observations and could be attributed to a paucity of juniper berries that were put on this season. Acorn production is way down too which may be correlated with our lower number of jays and crows.

As always, please check our Club's webpage at <https://okc-audubon.org> for any updates to the CBC list that will be posted. Thank you for everyone that made this count very special!

Participants stating first with new members: **Trina Arnold; Guyla Mayo, Franny Pasternik; Dan Cimbaro; Cole Penning;** Dave Woodson, Sue Woodson; Carla Brueggen; John Cleal, Marion Homier; Steve Davis, Mary Lane, Terri Underhill; Bill Diffin; Neil Garrison; Mark Howery, Sharon Henthorn; Patti Muzny, Brian Munzy; Hal Yocum; Cheryl Allen; Brian Marra, Grace Huffman, Steve Stone; John Sterling; Larry Mays, Aaron Mechem Calvin Rees; Morton Payne, Matthew Payne, Johnson Hightower, Steve Parker; Warren Harden, Nancy Vicars; Jimmy Woodard, Emily Muns; Nathan Kuhnert, Susan Prescott, Allison Jones, Nathan Jones, Kaye Jones, Deanne McKinney; Kathleen Tucker; and Jerry and Marilyn Taylor.

We missed the services of Ted Golden who was attending to important family matters in addition to other important members that were either out of town or now living out of state (e.g. Betz Hacker).

Nathan Kuhnert, Compiler



# Minutes of the Oklahoma City Audubon Society Meeting

December 19, 2022

By Patti Muzny, Secretary

The meeting was opened at 7:00 PM at the Will Rogers Garden Center by President Bob Holbrook. Nancy Vicars presented a treasurer's report and distributed copies. Cash on hand as of December 19, 2022, was \$7,509.30. The minutes of the November 21, 2022, meeting were approved as published in the newsletter.

The next meeting will be held at the Will Rogers Garden Center on **Tuesday, January 17, 2023**, at 7:00 PM.

There were no visitors. The club welcomed one new member since our last meeting.

The slate of officers was officially accepted by a vote of members. Current officers will continue to serve another term: President Bob Holbrook, Vice-President Grace Huffman, Secretary Patti Muzny and Treasurer Nancy Vicars.

The members of the program committee are Warren Harden, Steve Davis, Nancy Vicars, Jimmy Woodward and Bob Holbrook. President Holbrook asked members for volunteers and ideas for future programs for our meetings.

The official CBC Tally was not available, but it was estimated to be around 105.

Patti High asked for one more volunteer to provide refreshments for future meetings.

The program for December was presented by members who presented "Tall Tales" birding stories. As always, entertaining stories were shared as the 2022 meetings drew to a close with good food, lots of laughs and fellowship.

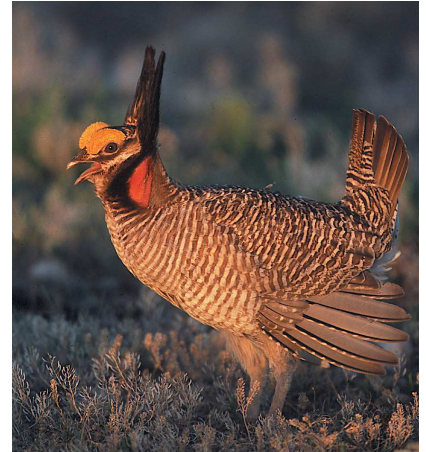
The January program will be presented by Dr. Leslie Cole with the Federal Department of Agriculture. She will share her expertise with reference to the bird influenza.

Respectfully submitted,

Patti Muzny  
Secretary

## LESSER PRAIRIE-CHICKEN LISTED

In late November, the U.S. Fish and Wildlife Service (USFWS) published a final rule adding the Lesser Prairie-Chicken to the list of Threatened and Endangered species. The Service listed the Southern Distinct Population Segment (DPS) which ranges in west Texas and New Mexico as Endangered, and it listed the Northern DPS which ranges in northern Texas, western Oklahoma and Kansas, and southeastern Colorado as Threatened.



While historical estimates suggest that Lesser Prairie-Chickens once numbered in the hundreds of thousands, or even millions, across nearly 100 million acres of the Great Plains, populations have declined drastically due to habitat loss and fragmentation. Lesser Prairie-Chicken habitat has probably diminished across its historical range by about 90%.

The new listings are based on the USFWS's determination that conservation efforts led by wildlife agencies and private partners in the range of the species will not be enough to offset the ongoing loss and fragmentation of large connected blocks of appropriate grassland habitat. These losses include, but are not limited to, energy development, untenable grazing, conversion of grasslands to cropland, and woody vegetation encroachment into the species' native grassland habitat.

You can find more details here from the USFWS:  
<https://www.fws.gov/press-release/2022-11/lesser-prairie-chicken-listed-under-endangered-species-act>

## Refreshments

**Refreshment Volunteers for January 17, 2023:**

**SNACKS:** Sue Woodson, Jimmy Woodard, Nancy Vicars and Steve Davis/Mary Lane

**DRINKS and ICE:** Randy Henthorn



# Breeding Season Begins for Edmond Owls

By Terri Underhill

This is the start of breeding season 2023 for my Great Horned Owls, Jack & Carol, in their new location on my property in N. Edmond. I felt like it would be dangerous for them to use the old hollow tree another year so they now have a new nesting barrel in a sturdier tree. I am responsible for their wellbeing since I chose their nesting spot. If anything happened to them, I couldn't live with myself. I love them more than you could possibly imagine. I spent months preparing and working on the barrel location. I took their old nesting barrel down 12-18-22. Jack went to the old barrel tree and mourned its absence at least three times. It was so sad to watch. Finally 12-31-22 at 4:45 Jack came to the new barrel and got in. Carol finally came 1-3-23 to visit, so I feel sure they are going to stay for another season. I am so thankful they've accepted this new site.

I created a 26 min. video and then shortened it to just over 2 min. for YouTube. It starts with Jack on the barrel edge and within seconds you see Carol fly from a large tree in the background to a branch out of view. Jack and Carol hoot back and forth then Jack jumps into the barrel to show Carol that he approves.



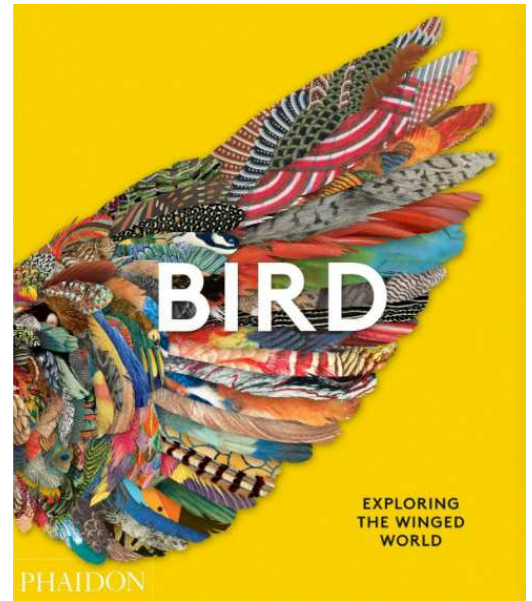
I've added a new camera that has a 360-degree view. I plan to have it watching where Jack will roost during the day when Carol is sitting on eggs. When the owlets start branching out, the parents will roost nearby and hopefully I will be able to record it.

All of this took me months to complete, climbing ladders over 500 times. I completely changed the camera position three times because I didn't like the angle or view. The 360-degree camera is mounted on a 14' pole about 25' away from the barrel..

Last season Carol laid her first egg February 3rd. I didn't have a cam above the nest prior to last season so I had to guess what was happening in the barrel. Last year I didn't get the camera mounted over the barrel until 1-12-22. It has been much more entertaining to watch having a cam above the barrel. I am thankful my owls tolerate my tardiness in completing their new home. I just want everything to be perfect for them. Thanks for watching! I give a hoot! Subscribe to my YouTube channel if you want to follow this season with Jack & Carol. <https://youtu.be/esH-qjwaRQJ> My website with live cams- <https://okiebirdcam.com/> and <https://www.youtube.com/@okiebirdnerd/videos>



## BIRD: Exploring the Winged World



**Phaidon Press** (November 10, 2021)

**Hardcover** : 352 pages

**Item Weight** : 3.31 pounds

**Dimensions** : 10.25 x 1.5 x 11.8 inches

(except from [aba.org](http://aba.org), *Birding*)

*Bird* is many things, but, for starters, it is captivating. Its unusual organizing principle is the editors' pairing, on facing pages, of two images containing birds, printed to fill about three quarters of the large pages.

The book explains that the arrangement in pairs is meant "to highlight interesting comparisons and contrasts based loosely on their subject, age, purpose, origin or appearance." For example, there is a traditional 19th century oil painting of a Golden Eagle paired with an Andy Warhol screen-print of a Bald Eagle. Another set includes the Frida Kahlo self-portrait, *Me and My Parrots*, paired with a sober black and white photograph of a German ornithologist holding her three domesticated Eurasian Jackdaws.

Trying to reduce these images to words is a losing proposition, to be sure, especially because the images have been chosen carefully for their quality and significance.



# 2022 Christmas Bird Count Totals

# of

birds

Species

127 Cackling Goose  
1614 Canada Goose  
8 Wood Duck  
220 Gadwall  
47 American Wigeon  
887 Mallard  
146 Northern Shoveler  
17 Northern Pintail  
105 American Green-winged Teal  
161 Canvasback  
57 Redhead  
36 Ring-necked Duck  
36 Greater Scaup  
292 Lesser Scaup  
244 Bufflehead  
405 Common Goldeneye  
97 Hooded Merganser  
5 Common Merganser  
751 Red-breasted Merganser  
125 Ruddy Duck  
1 **Pacific Loon**  
29 Common Loon  
292 Pied-billed Grebe  
57 Horned Grebe  
409 American White Pelican  
1741 Double-crested Cormorant  
89 Great Blue Heron (blue form)  
2 **Great Egret**  
13 **Black-crowned Night-Heron**  
1 **Black Vulture**  
3 Turkey Vulture  
2 **Bald Eagle**  
2 Northern Harrier  
8 Cooper's Hawk  
5 Red-shouldered Hawk  
43 Red-tailed Hawk  
13 American Kestrel (Northern)  
1 Merlin

590 American Coot  
36 Killdeer  
20 Least Sandpiper  
1385 Bonaparte's Gull  
15 **Franklin's Gull**  
4351 Ring-billed Gull  
62 Herring Gull  
4 **Lesser Black-backed Gull**  
14 Forster's Tern  
1209 Rock Pigeon  
67 Eurasian Collared-Dove  
35 **White-winged Dove**  
69 Mourning Dove  
1 Eastern Screech-Owl  
6 Great Horned Owl  
1 Barred Owl  
11 Belted Kingfisher  
4 Red-headed Woodpecker  
35 Red-bellied Woodpecker  
7 Yellow-bellied Sapsucker  
55 Downy Woodpecker  
5 Hairy Woodpecker  
47 Northern Flicker  
3 Pileated Woodpecker  
2 Eastern Phoebe  
79 Blue Jay  
249 American Crow  
6 Horned Lark  
169 Carolina Chickadee  
56 Tufted Titmouse  
5 Red-breasted Nuthatch  
4 White-breasted Nuthatch  
13 Brown Creeper  
55 Carolina Wren  
2 Bewick's Wren  
13 Winter Wren  
3 Marsh Wren  
12 Golden-crowned Kinglet  
30 Ruby-crowned Kinglet

29 Eastern Bluebird  
3 Hermit Thrush  
807 American Robin  
51 Northern Mockingbird  
5 Brown Thrasher  
2005 European Starling  
1 American Pipit  
58 Cedar Waxwing  
2 Orange-crowned Warbler  
13 Yellow-rumped Warbler  
10 Spotted Towhee  
1 Eastern Towhee  
3 American Tree Sparrow  
5 Field Sparrow  
9 Savannah Sparrow  
39 Fox Sparrow  
67 Song Sparrow  
4 Lincoln Sparrow  
4 Swamp Sparrow  
30 White-throated Sparrow  
269 Harris's Sparrow  
3 White-crowned Sparrow  
384 Dark-eyed Junco  
5 Lapland Longspur  
2 Smith's Longspur  
232 Northern Cardinal  
748 Red-winged Blackbird  
21 Eastern Meadowlark  
14 Western Meadowlark  
16 Common Grackle  
26 Great-tailed Grackle  
1 Brown-headed Cowbird  
10 Purple Finch  
117 House Finch  
239 American Goldfinch  
283 House Sparrow  
**22337**