



Magee Marsh BOARDWALK Project

Is your name on the list of donors for the Magee Marsh Boardwalk Restoration Project? If not, please think about how much pleasure you have received from visiting the boardwalk since 1989 when it was built.

Now hold that thought and please consider making a donation to the boardwalk. We need **EVERYONE** who birds there to contribute so that we can meet our goal. You can contribute at Magee Marsh (donation boxes at the boardwalk and at the Bird Center). You can contribute online at www.friendsofmageemarsh.org. Also find us on Facebook. Or you can mail a check to:

Friends of Magee Marsh
P. O. Box 92

Port Clinton, OH 43452

However you do it, please **DONATE TODAY!** Thanks for your support.

The Cerulean

Summer 2014 Vol. 11, No. 1

Quarterly Newsletter of the Ohio Ornithological Society

www.ohiobirds.org • info@ohiobirds.org

For inquiries about your OOS membership, please e-mail us: membership@ohiobirds.org

OOS 10th ANNIVERSARY conference a huge success!



It doesn't seem possible that we were celebrating the 10th anniversary of our very first conference. We were back at Shawnee State Park, where it all began. Although Friday started out a little rainy, the weather turned out perfect for the rest of the weekend. More than

150 members attended the weekend's festivities. Friday evening started with an anniversary cake for all, followed by a very well-received talk by Scott Albaugh, "Ohio's Warblers." After the talk, many participants piled into vans and headed out to see if the Chuck-

JIM MCCORMAC

continued on page 6



PASSENGER PIGEON WEEKEND

To mark the 100th anniversary of the extinction of the Passenger Pigeon, the OOS and the Cincinnati Zoo are hosting a special weekend event. See page 10 for details.



CONFIRMED Nesting of a Common Raven in Belmont

By Scott Pendleton



On March 29, Wheeling, West Virginia, birder Michael Deitrich found a common raven in Barkcamp State Park, Belmont County, or, rather, the raven found him as it flew out of a stand of pines and exhibited agitated behavior to his presence. Two weeks later, the bird was still there and still very agitated. On April 14, Doreen Linzell and Dan Sanders confirmed its continuing presence and also noted agitated behavior. On April 17, Dietrich noted an adult carrying food. On May 9, Dan Kinkead traveled to the area, walked into the pine stand, and located a nest with young birds. On May 17, Deitrich, Scott Albaugh, and I went to photograph the nest for purposes of documenting it for submission to the Ohio Bird Records Committee. As of May 24, the nest was empty. When we arrived on May 17, there was a very agitated adult



circling, diving, and croaking ten feet off the ground at the edge of a parking lot. As I walked towards it, a very weakly flying fledgling came out of the ditch and flew into an area of pines. We followed a hiking trail into the woods and located the nest directly above the trail. Four birds were present in the nest.

Two things stuck out about these fledglings: Their beaks looked enormous compared to their still-growing skulls, and their large, bright red and yellow gapes were impressive. When the adult returned to the nest, the racket these birds made while begging was remarkable and easily heard a long way from the nest.

Barkcamp State Park is a 1,000-acre forest surrounding Belmont Lake. It is 14 miles west of the Ohio River and surrounded by open farmland. The nest is located in a small stand of planted

Scotch pine surrounded by second growth and mature hardwood forest. The pine lot consists of five rows of trees and is 200 feet in length. The tree height is about 35 feet and the nest was roughly 25 feet above ground in the crotch of three limbs where the main trunk split. The nest was constructed of large sticks and was two-and-a-half to three feet wide and a foot deep. This is the second raven nesting confirmed in Ohio in modern times.

At settlement, ravens were common in the northern panhandle area of what was then Virginia.

Although specific records from eastern Ohio do not exist, Doddridge (1824), writing from the Wellsburgh, Virginia (now Wellsburg, West Virginia), and Washington, Pennsylvania, area states, "The buzzards, or vultures, grey and bald eagles, ravens, or as they are generally called corbies, were very numerous here in previous times. It was no uncommon thing to see from fifty to one hundred of them perched on the trees over a single carcass of carrion. All of these large carnivorous birds have nearly disappeared from our settlements."

The raven was generally believed to be a bird of the wilderness. As the wilderness disappeared, so did the raven. Cox (2003) surveyed current theories that suggest the this scavenger depends on large herbivore carcasses opened by large carnivores. Doddridge indirectly supports this stating, "The Buffaloe (sic) and Elk have entirely disappeared from this section of the country. Of the bear and deer but very few

SCOTT ALBAUGH (2)

remain. The wolves, formerly so numerous, and so destructive of our cattle are now seldom heard of in our older settlements.”

Beginning in the 1950s, deer returned to southeastern Ohio and surrounding states, followed by coyotes in the early 1990s. Add to this abandoned farms, resulting in reforestation in the unglaciated Allegheny Plateau region, and ravens have slowly begun to expand from their Appalachian strongholds. Ohio’s first confirmed nesting in modern times came when Scott Albaugh discovered a nest on the high wall of an unreclaimed strip mine in Fernwood State Forest, Jefferson County, in 2008. The area was logged the following spring, and ravens have not returned.

Ravens are reported several times a year along the Ohio River from Jefferson to Washington counties and inland to Harrison County. The paucity of sightings is likely a result of a dearth of birders rather than the absence of ravens. This is especially true in Monroe and Noble counties, where the human population is low, the tracts of forests are large and birders are an endangered species.

The raven’s continuation as a review list species is due to the dearth of sightings submitted to the Ohio Bird Records Committee. As this denizen of the Appalachian Highlands continues to expand in West Virginia (Wood and Ellis, 2013) and Kentucky (Cox, 2003), Ohio birders should keep their eyes and ears open while traveling in the river counties. And, of course, please consider submitting your sightings to the OBRC, as we

have done with this one.

Cox, J.J., Seward, N.W., Larkin, J.L., and Maehr, D.S. (2003). “Common Raven nests in eastern Kentucky.” *Southwestern Naturalist*, 2(1). Available online as USDA National Wildlife Research Center Staff Publications. Paper 515. http://digitalcommons.unl.edu/icwdm_usdanwrc/515, Lincoln, NE.

Doddridge, Rev. Dr. Joseph (1824). “Notes on the Settlement and Indian Wars of the Western Parts of Virginia and Pennsylvania.” Wellsburgh, Virginia, *Gazette Press*, pp. 68-69.

Wood, M.D. and Ellis, C.D. (2013). “Return of the Common Raven,” Revisited. *The Redstart*, 80(4), pp 116-123.

Name that NEST!

The habitat is a small woodlot surrounded by large expanses of grass with a nearby lake.

The nest is at the edge of the road on the left side.

It is 30 to 35 feet above the ground, 8-10 feet away from

the trunk, a foot or so in from the canopy edge and roughly 6 inches in diameter. For reference, a robin’s nest averages 6.5 inches.

Identifiable materials used in construction are white and green baler twine, cattail fluff, grass stems and a thin, woody vine. Answer page 11.



SCOTT PENDLETON (2)



From The OOS PRESIDENT

Bill Thompson, III

Dear Fellow Birders:

*"A rolling stone gathers
no moss."*

That quote seems perfectly apropos for the Ohio Ornithological Society in 2014. We've got a LOT going on these days and no moss anywhere, except in the Carolina wren nest that's in the hanging basket on the front porch of my house. Here's a rundown of what we've got going:

- **Transition to Digital Delivery of Publications.** We've worked very diligently to make this transition in a smooth and thoughtful way. The OOS is still offering print delivery of *The Ohio Cardinal* and *The Cerulean* to members willing to pay an annual fee of \$20. For most of us, reading the content digitally works well and it saves trees (less use of paper) and saves the OOS money, too! Thank you for sticking with us through this process!

- **Membership Growth.** We're growing again! Your OOS is now almost 600-members strong. To keep the momentum going we also have new OOS "hot cards" promoting membership and the benefits thereof. These will be available at all upcoming OOS events. You can also request them by emailing OOS Board Member Julie Davis (greenheron58@insight.rr.com) to ask for some hot cards to share with your birding friends. Please help us spread

the word about the OOS: Ohio's Birding Network!

- **Events Galore!** On the heels of our wonderful spring gathering at Shawnee State Park, the OOS Events Committee has put together a smorgasbord of field trips, programs, symposia, and other opportunities for members. A complete (and constantly changing) list of upcoming events is available on the OOS website (www.ohiobirds.org), and many short event listings are shared elsewhere in this issue of *The Cerulean*. Mark your calendar: Our next big event is the Passenger Pigeon Weekend, August 29–31, 2014, in Cincinnati, OH. Registration will be opening soon on the OOS website. This winter, we'll host The OOS Gull Symposium, December 5–7, 2014, in Cleveland. This symposium will also serve as our annual members' meeting.

- **Chip Notes.** We're starting a monthly e-newsletter called *Chip Notes* to help us stay in touch with you, our members, and to give us a timely way to communicate news items, alerts about upcoming events, short trip reports, and to fulfill our mission as Ohio's Birding Network. You can submit items for potential inclusion to me via email: bt3@birdwatchersdigest.com. To get on the recipient list for *Chip Notes* please send an e-mail to membership@ohiobirds.org and use the subject line: Chip Notes.

I could go on for several more



paragraphs about some of our new conservation partnerships, several infrastructural enhancements, and other big news, but I'm running out of space! Until next time, best wishes for great birding in Ohio and beyond!

Bill Thompson, III

Bill Thompson, III
OOS President

BILL THOMPSON, III

Book REVIEW: **Field Notes on Science and Nature** Edited by Michael R. Canfield

By Scott Pendleton

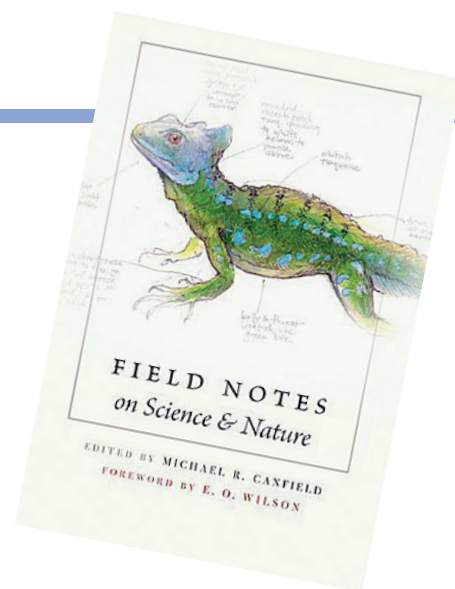
Part of the mission of the Ohio Ornithological Society is conservation. A reality of bird conservation is that you can't conserve what you do not understand. Thus, Paul Hurtado and I begin what we hope will become a long-running series encouraging Ohio birders to keep data on the birds they see. Although geared towards electronic record keeping, we hope to cover subjects that fit into any data recording system. Thus, we start this series with a book review: *Field Notes on Science and Nature*, edited by Michael R. Canfield.

While participating in the second Ohio Breeding Bird Atlas project, I watched a pair of red-bellied woodpeckers engage in the avian version of bill fencing, complete with ripostes and feints. As I watched, I wondered what this all meant, how long it would last and whether their bills ever actually touch. My answer to those questions some five years later is: I'm not sure, I don't remember, and I can't recall. That's OK, I thought, because I can always find such answers in Cornell Lab of Ornithology's Birds of North America online. There, unfortunately, I found "more study is needed" to understand this behavior.

I don't remember in what year or month my observations occurred, the sexes of the birds, or how long it lasted, but I do remember where it occurred and where I sat. That brings us to the overarching theme of this book: Write it down. In his chapter, Robert Kitching writes: "Without its associated data [an observation] is scientifically worthless."

Including the forward and introduction, this remarkable book has commentary by 14 naturalists about their field notes and complements the text with illustrations of entire pages from their actual field notes. This is not a how-to book. It is a glimpse into the minds and note books of eminent naturalists.

Birders will especially appreciate the mental leap it took Bernd Heinrich to understand why some eastern phoebe nests are immaculately clean and some are whitewashed with feces. As he writes, "The more I wrote the more that did happen, because this process [writing] stirs up ideas." And when Kenn Kaufman starts with "persistent confusion, at least among birders, between the scientific act of keeping field notes and the game of list chasing" and ends up with,



"I have come to believe that a local bird list is one of the most powerful learning tools that a new birder or ornithologist can use," the reader will understand the act of documenting observations is where learning takes place.

The other recurring theme of *Field Notes* is that there is no right or wrong way to take them. The chapter authors vary widely in how they record data. Every chapter has several nuggets that are worth remembering—even jotting down. Most encourage paper and pen, but two authors fully embraced electronic media years ago and encourage us to do the same. There are sections on label writing, drawing and the Grinnell system, all of which are helpful, but what is most helpful is seeing how the naturalists think.

Our hobby encompasses many types of bird watchers: feeders, listers, chasers, ornithologists, and folks like me, eBirders and bird counters. Can you, the reader of *The Cerulean*, make contributions to

continued on page 7



OOS 10th Anniversary Conference a Huge Success!

Continued from page 1

will's-widow had arrived back in southern Ohio. The groups were successful, hearing and seeing more than one chuck! Others headed out on park property for a little evening nothing.

Saturday morning dawned sunny and warm. Vans took participants to all parts of the park. Groups not only concentrated on birding, but also focused on botany, butterflies, natural history, photography, and more. After lunch, the groups returned to the lodge for afternoon sessions that included: "Bird Photography" by Brian Zweibel, "Flora and Fauna" by Cheryl Harner, "Ohio Breeding Bird Atlas Results" by Matt Shumar, "Butterflies" by John Howard, and "Sharing the Passion of Nature" by Jenny Richards.

The evening began with a social hour and an Italian buffet dinner. OOS president, Bill Thompson, III, then made two very special presentations. First, a proclamation of recognition from the Ohio



BILL THOMPSON, III

OOS Board Member Bruce Miller presents a check for more than \$13,000 to Matt Shumar in support of the Ohio Breeding Bird Atlas II.

House of Representatives honoring the OOS on our 10th anniversary and the second proclamation honoring past president Jen Sauter, for her 10 years of service and hard work for the organization. The evening continued with the keynote speaker, OOS Founding President Jim McCormac. His entertaining and informative talk focused on "Birding & Conservation in 2014." Jim managed to give the whole presentation without once telling his round hay bales joke. Groups once again ventured out in search of night birds and moths. Sunday morning field trips garnered even more spring arrivals and we finished

back at the lodge for a group photo and lunch.

This conference could not have happened without the help of more than 35 volunteers including speakers, guides, and staff. Special thanks to the event planning team of Kathy McDonald (speakers), Jason Larson (guides and vans), and Julie Davis (event chair). The biggest thanks of all goes to all of our members who have attended OOS events throughout the years! It is you who make our organization and events a success! We look forward to celebrating many more OOS events and anniversaries with you in the future!

Mark Your **CALENDAR**

Two Upcoming Weekends Celebrate Ohio's Diverse Natural Resources

Midwest Native Plant Conference **August 1-3, 2014**

The Midwest Native Plant Conference will be held in Dayton, Ohio, at the Bergamo Conference Center located on the grounds of the Mount St. John Preserve. The conference features keynote presentations from top naturalists from around the country, informative workshops and breakout sessions, and morning and evening field trips on Friday and Saturday. Sunday offers expert-led field trips to some interesting natural areas rich in native plants and diversity.

Featured keynote speakers this year include Rick Darke, author of *The American Woodland Garden: Capturing the Spirit of the Deciduous Forest*, Eric Eaton, co-author of the *Kaufman Field Guide to Insects of North America*, and Elizabeth Farnsworth, creator of "Go Botany," an online website for identifying, sharing, exploring, and discovering New England's native plants, hosted by the New England Wildflower Society.

The conference will also feature a "bio-blitz" to list the various species of birds, mammals, moths and butterflies, and other insects encountered during the hikes. We will have some experts in our company to guide us and help us find those rare and/or elusive species during the weekend. This will be a fun and educational endeavor!

For more information, visit www.midwestnativeplants.org.

Lake Erie Wing Watch **September 20-21, 2014**

Based at Osborn MetroPark in Huron, Ohio, this fun weekend is geared towards beginning birders and families, but everyone who appreciates the birds of Lake Erie, including OOS members, is welcome to attend.

Cleveland's Jen Brumfield will serve as keynote speaker. Numerous 30-minute workshops will cover a variety of topics. There will also be educational exhibits, food, music, and vendors, including Time & Optics. Sunday will feature guided field trips to Erie County hotspots.

Beginning, intermediate, and advanced birders are all encouraged to attend this important event.

For more information, visit www.lakeeriewingwatch.com.

Book **REVIEW:**

Continued from page 5

our knowledge about Ohio's avifauna? Most of our contributions are going to be in arrival and departure dates, nesting, vagrancy, range expansion or contraction and population numbers. However, there is so much more to be learned about bird behavior that we should keep careful notes of such observations.

In Cornell's *Birds of North America* online, each species account has a subheading titled "Priorities for Future Research." Under Eastern Kingbird, the section says: "Many additional questions concerning the social behavior and reproductive biology of this species remain unanswered. Copulations have only rarely been observed. When and where do kingbirds copulate? How common are extra-pair copulations?" Questions such as these can be answered only with feet on the ground and eyes on the birds, and of course, with good field notes.

Does this book really apply to me? I can answer an unequivocal "Yes." In Chapter 11, "Letters to the Future," we find: "Our world is in flux, perhaps now more than ever before, and long-term data-sets are particularly valuable and particularly scarce." *Field Notes*, and this new series in *The Cerulean*, are not how-to guides, they are calls to action.

Field Notes on Science and Nature, edited by Michael R. Canfield. Harvard University Press, 2011.

297 pages. Hardcover, \$27.95.



Champions in Conservation: The Wilds of Rural Ohio

By Kyle Carlsen

Nestled in the Appalachian foothills of southeastern Ohio, approximately 75 miles east of Columbus, are nearly 10,000 acres of reclaimed surface mine habitat unlike any other area in the state. One of the world's largest conservation centers has been located here since 1984.

Birders know The Wilds as a phenomenal area to watch birds, especially in winter, when dozens of Northern Harriers, Rough-legged Hawks, and Short-eared Owls cruise over the grasslands, hunting for meadow voles. Regular occurrences of Golden Eagle and Northern Shrike add to the allure of winter birding at The Wilds. The summer months bring an array of grassland songbirds

to the mix: Grasshopper, Vesper, and Henslow's Sparrows; Prairie Warbler; Bobolink; and the occasional Blue Grosbeak. The Wilds is truly a year-round

birder's paradise. The National Audubon Society made it official by designating The Wilds as an Important Bird Area.

But did you know that the Wilds is more than just a great place to watch native birds? The nonprofit organization's mission is "to advance conservation through



KYLE CARLSEN

science, education, and personal experience." They accomplish this through innovative research, numerous outreach programs, and unique safari tour experiences.

To read more, go to **www.ohiobirds.org**.

From the Publications Committee

By Scott Pendleton

Welcome to the beginning of a new era in the history of *The Cerulean*. Over the next several issues you will see some changes and recurring content themes: Making Your Data Count, Name That Nest, Beyond Birds, County Birding Guides, From the Scientific Literature are just some of the themes and topics being considered.

A huge challenge for any volunteer-run organization are its publications. They are expensive, time consuming, and often hard to produce. The goal of our new recurring themes is

to standardize content so it can be produced well ahead of the publication date and dropped in when needed. We need two things from you. First, and most important, is feedback. What works? What doesn't and why? What would you like to see?

The second thing we need is help. Help in the form of stories, photographs, and ideas. If you have an interest in guiding the direction of our publications then please volunteer to help our committee. Want to try your hand at a book review? Princeton University Press is sending

us several new titles—just let us know your interest and we will send you the book. Personal interest stories like a county big year or a CBC history are encouraged. Trip reports from you or your club. Your club's upcoming events and field trips. What will we publish? Someone asked about haiku. Our response is, "Send it in and we will certainly consider it!" We are open to anything bird or natural-history related.

Please contact the committee at **cerulean1@ohiobirds.org**. Thank you!

EVENT reports:

Optics Fling a Success

Scores of birders turned out in the heart of Amish country for the Optics Fling, hosted by Time & Optics on June 6 and 7, 2014, in Millersburg, Ohio. The event featured an array of great optics, bird art, books and book signings, field trips, and more. Among the birds enjoyed against beautiful rural landscapes were Lark Sparrow, Blue Grosbeak, and King Rail. Everyone involved had a great time.



BILL THOMPSON, III

a beautiful Saturday morning for the OOS field trip at Cuyahoga Valley National Park. CVNP is a very large park system—areas covered included Horseshoe Pond on Major Road for Blue-winged Warbler; Deep Lock Quarry for Cerulean Warbler, Acadian Flycatcher, Great Crested Flycatcher, and Hooded Warbler; Bolanz Road for Cliff and Northern Rough-winged Swallows; Bath Road for the Great Blue Heron rookery; and so much more. We ended the day with more than 60 species of birds including 7 warbler species.



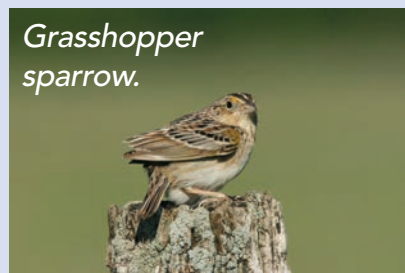
SUE EVANOFF

CVNP Field Trip Yields Great Birds

Thirteen birders, including six members of The Wilderness Center Bird Club, met at the Happy Days Lodge parking lot bright and early on

Summer Trip to THE WILDS

Grasshopper sparrow.



Henslow's sparrow.



JENNY BOWMAN/WIKIMEDIA COMMONS

Several intrepid birders gathered at The Wilds on a foggy and wet Saturday in June for a morning of grassland birds. Although the morning started out slow, the fog lifted, the rain passed through. Outrageously cooperative Henslow's and Grasshopper Sparrows allowed good opportunities to study the characteristics of the *Ammodramus* genus. Although the search for Vesper Sparrows and Blue Grosbeaks ended with dips, the chats, Prairie Warblers, and a Sharp-shinned Hawk carrying food made up for the disappointment. The group ended the morning with 70 species.



Upcoming **EVENTS:**

Passenger Pigeon Weekend:

OOS and the Cincinnati Zoo

August 29-31, 2014 • Cincinnati, Ohio

By Bill Thompson, III

This September marks the 100th anniversary of the extinction of the Passenger Pigeon, an iconic species in the history of our relationship with birds and wildlife. To mark the occasion, the OOS has partnered with the Cincinnati Zoo for a Project Passenger Pigeon event. As home to Martha, the last Passenger Pigeon, the zoo is the perfect place to reflect on the species, and we have an exciting weekend of speakers, events, and entertainment planned.

Our Friday night kick-off, “Martinis with Martha”, will have short guest presentations and a musical performance by members of two Ohio bands: The Rain Crows and The Lonesome Strangers! Spend Saturday morning learning more about the Passenger Pigeon from our great speakers, featuring stories with a message of hope for the future, our lessons learned, and what you can do to help.

Our stellar line-up of speakers for Saturday includes Dan Marsh, director of education, Cincinnati Zoo CREW (Center for Conservation and Research of Endangered Wild-



Martha memorial at the Cincinnati Zoo.

life); Joel Greenberg, author of *A Feathered River Across the Sky*; Jim McCormac, Ohio Division of Wildlife, author of *Wild Ohio: The Best of our Natural Heritage*; and Brian Jorg, director of horticulture, Cincinnati Zoo.

On Saturday afternoon, two fantastic local tours will be offered: a visit to the native plant garden with a preview of the Passenger Pigeon Memorial and a tour of CREW, or a visit to the Cincinnati

Museum’s Geier Center for Research and Collections to see specimens on display, featuring birds past and present.

You may want to consider staying over for the WEBN fireworks on Sunday, an annual event that attracts more than 500,000 people from far and near!

Registration for this event is now open! Visit <https://tickets.cincinnati-zoo.org> to register, using the password “Pigeon.”

We recommend reserving your lodging early. We’ve held a block of rooms at a discounted rate for Friday, August 29 and Saturday, August 30, 2014, at the Kingsgate Marriott Conference Hotel. To receive the special OOS rate, please mention the event name: Passenger Pigeon Weekend.

KINGSGATE MARRIOTT
CONFERENCE HOTEL
151 Goodman Drive,
Cincinnati, OH 45219.
Phone: 513-487-3800
www.tinyurl.com/CinciPP

PHOTO COURTESY OF THE CINCINNATI ZOO

Upcoming Field Trips



ANNA WITTMER

Blendon Woods, Columbus

September 7

Join OOS board member Julie Davis and Ken Davis on a search for migrating fall warblers. We will meet in the parking lot of the nature center of the Blendon Woods MetroPark (all the way at the back of the park). Our search will start as the sun hits the treetops. We will then walk some of Blendon's trails searching for warblers and more. Meet at 7 a.m. in the parking lot; plan for light walking. We will be out two to three hours, depending on the birds! Contact Julie Davis at greenheron58@insight.rr.com.

Ottawa NWR, Oak Harbor

September 27

Meet at the Ottawa National Wildlife Refuge Visitor Center at 8:00 a.m.. This trip will focus on shorebirds migrating through the area; however, we will likely see a variety of other birds including bald eagles, terns, ducks, and gulls. Because we cannot predict the locations of the best habitat we will meet at the refuge and then carpool to locations with good habitat and best shorebird-viewing opportunities. Contact Rebecca Hinkle at rebecca.hinkle870@gmail.com.

Wendy Park and Beyond, Cleveland

November 15

Meet 8:00 a.m. Join Jen Brumfield and Erik Bruder as we explore Wendy Park and other areas in pursuit of unusual fall migrants. We'll go after the best birds sighted during the week leading up to the trip. Meet at the Wendy Park parking lot and be prepared to carpool to areas along the lakefront in Cuyahoga County. Contact Erik Bruder at erik.bruder@gmail.com.

"Name that NEST" Answer

Continued from page 3



Answer: This is a typical Eastern Kingbird (*Tyrannus tyrannus*) nest: large for the size of the bird, well away from the tree trunk and with a loose, unkempt exterior. The majority of Eastern Kingbird nests are in open, grassy areas in short, dense trees, such as hawthorn or apple, on the outer third of the branch. When near or above water, however, kingbirds build nests in large trees, such as this sycamore. Occasionally it nests in odd places: during OBBA, one used an abandoned woodpecker hole in a tree snag in the middle of a lake.

DANE ADAMS



Ohio Ornithological Society Membership Application

Join us online! www.ohiobirds.org

We provide a statewide birding network welcoming bird watchers of all interests and abilities to unite for the enjoyment, study and conservation of Ohio's birds.

\$15 Student/Limited income	\$100 Patron/Business
\$35 Individual	\$250 Sustaining
\$50 Family/NonProfit	\$500 Benefactor
\$20 Print publications*	\$1,000 Lifetime

*All members will receive the *Cerulean* and the *Ohio Cardinal* electronically. For Print Publications, please add \$20 to the membership fee. Membership is tax deductible to the extent allowed by law.

JOIN US TODAY!

The *Cerulean* is our quarterly newsletter that includes up-to-date birding news around the state.

The *Ohio Cardinal* is our quarterly periodical that includes the current season's bird sightings and scientific articles.

HELP US HELP THE BIRDS!	
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Development Fund	\$

Total enclosed: \$

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City, State, Zip: _____

Email: _____

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PLEASE TAKE TIME TO
RENEW OR JOIN OHIO'S
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UNITED TOGETHER, BIRDERS
IN OHIO CAN MAKE A HUGE
DIFFERENCE FOR BIRDS &
CONSERVATION!

To provide an Ohio Birding
Network welcoming bird
watchers of all levels of
interest and ability to unite
for the enjoyment, study,
and conservation of Ohio's
wild birds.

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