

May—April 2015

No. 173

Published bi-monthly for the Friends and Members of Oxbow, Inc.

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Need a speaker? Call 513-851-9835

Bats and the Radio Tower

....by Jon Seymour

Oxbow, Inc. is hosting one of the 30+ locations of portable telemetry towers for detecting the migration of the endangered Indiana Bat. The Indiana Bat Migration Project is a project of Southern Illinois University in collaboration with Texas Tech University and is funded by the U.S. Fish and Wildlife Service. The towers are being installed roughly 9 miles apart in two east to west lines to try to detect the flight migratory pathways of tagged (transmitter) Indiana Bats. While this project is directed at Indiana Bats the same equipment can be used to track the movements of other migratory species large enough to carry the mounted transmitter. When the bat project is done this fall the telemetry towers and associated detector systems can be retrieved, repurposed and reset to monitor other migratory species.

The Indiana Bat appears to travel as much as 300 miles between winter hibernation caves and the summer maternity roosts. The trip is thought to be a particularly hazardous time for bats with predators, weather conditions, the health of the individual bat, and new hazards such as wind turbines taking their toll. However, little is known about actual migratory behavior. That is where the telemetry towers come in. The hope is that the towers will pick up the signals from radio tagged bats as they pass by giving data on the pathways, the flight height, the speed of passage, and if lucky where resting roosts might form.

The project is headed by Dr. Jennifer Krauel of Southern Illinois University, who along

with a team of technicians is placing and setting up these towers across southern Indiana and western Ohio and a second line in northern Indiana. It is thought that the bats migrate along river courses, so hopefully the Oxbow tower will provide significant information on bats following the Ohio and the Great Miami River.

Oxbow, Inc. is honored to host this tower and play a role in this important research. Oxbow, Inc. members can help by keeping an eye on the tower that is situated near one of our current Osprey towers adjacent to Osprey Lake and near the main road through the Oxbow.

Birdathon 2015

We need to raise some money for access improvement, habitat expansion, purchase of new land. That is what the Birdathon does for Oxbow, Inc. That is not what it does for the participants. To the participants it is an annual opportunity to enjoy nature, experience the thrill of finding bird species near home that you have not seen for a while, share a sighting with a new birder, and enjoy the comradery of fellow birders. To the birders and friends gathered at the Tally Party following the Birdathon it is the chance to celebrate the accomplishments, joys and disappointments of fellow birders. It is also a time to encourage the efforts of young birders and first time competitors.

As members you can help support both the Oxbow, Inc. and the individual and team birders. Make your donation to Oxbow of Indiana, Inc. and send it to Oxbow of Indiana, Inc., P.O. Box 4173, Lawrenceburg, IN 47025. Help us make Birdathon 2015 the best ever!

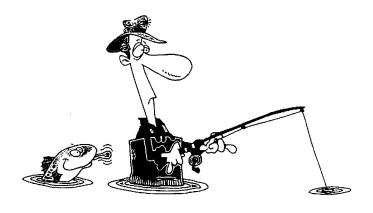
Fishing Rules

(For land owned by Oxbow, Inc. and Oxbow of Indiana, Inc.)

Fishing permitted only in Juno Pond and the Pond immediately north of the causeway connecting with Juno Pond.

- Bank Fishing ONLY (wading is allowed and counted as bank fishing)
- No fishing from boats, canoes, kayaks or any float-ing device (includes floating waders).
- Fishing with rod and line only. (e.g. no net, trap, bow or shock fishing)
- All Indiana regulations apply. Consumption restrictions should follow Ohio River recommendations.

(General Rules: No overnight camps, no fires of any kind, no use of motorized boating equipment, fish only in the areas where fishing is permitted. Be respectful of other fishermen and users of the property. Do not block the road when parking, including chained gate areas as very large farm equipment may need to get past you. Do not leave trash, bait containers, bait, dead animals, cut line, rods, gear, chairs, clothing or anything else behind when you leave – keep it clean for the next arrival.)



Oxbow, Inc. Memorials

Donor

Cathy Krumpelbeck
Bill & Do Kuhlman
Dorothy Lippert
Pat Shanklin

Memoriam

Jim Krumpelbeck Norma Flannery Lucille Otto James Froning

Oxbow Inc. would like to thank the following donors for their generous gifts.

Larry and Jane Austing
Diane Seiwert
-Wayne Wauligman

Oxbow, Inc. has established Memorials in honor of those who have passed on. Each Memorial established in the name of a friend or relative will be enrolled permanently in the records of the Corporation. Each contribution to a Memorial will be acknowledged to the family or to those selected by the donor.

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Tributes are also enrolled permanently in the records of the Corporation. Some tributes are birthday or anniversary remembrances, holiday greetings or gratitude acknowledgements. If so desired, "Happy Birthday!" or the like can be inscribed in the tribute notice.

Contributions should be sent to: Oxbow, Inc.,

P. O. Box 4172, Lawrenceburg, IN 47025. Be sure to enclose the names and addresses of those who are to receive the acknowledgement.

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Horseshoe Bottoms Diary

(Correction: The Horseshoe Bottoms Diary attributed to John Klein in Wetland Matters issue #172 should have been attributed to Jon Seymour)

Tuesday, March 30, 2015 by Jon Seymour

It is 2:15 p.m. and the AC Technician coming to check out our home air conditioner has not yet arrived. He was due between one and three p.m. to conduct an annual check-up. I had been contacted over a week ago by Dr. Jennifer Krauel who was heading up the Indiana Bat Migration Project funded by the U.S. Fish and Wildlife Service. Dr. Krauel had called me to ask if Oxbow, Inc. would be interested in hosting a site for a telemetry tower to detect migrating bats. I had told her we would be happy to, but I needed approval by the Board first. The Board approved and now after several false starts the day of installation is here and I am to meet her at 3:30 at the Oxbow, Inc. office. It is all falling apart as the technician does not arrive until 2:45 p.m. and Jennifer calls me from the road saying she and her crew will arrive early. Great!

By 3:50 p.m. I pull up to the Oxbow, Inc. office and Jennifer is on her cell phone making arrangements for another part of the team's journey crossing and re-crossing Indiana and Ohio. I do not see the team but Jennifer tells me she has "stashed" them down the street in a parking lot. We walk into the office and I pull out the overall aerial photo of the Oxbow. We had discussed possible locations for the tower but now with the photo as a guide we discuss the pros and cons of specific possible locations. An overriding consideration is the equipment needs to be above the likely flood level. We settle on my very first recommendation which is adjacent to the tall osprey tower. The ground is fairly high and will hopefully keep the equipment dry to about 48 feet Cincinnati. Of course two weeks earlier we were at 58 feet Cincinnati. The only other higher spots are surrounded by more trees that would interfere with radio transmission signals. This is our best shot and we can only hope that the high floods have passed.

We leave the office and Jennifer alerts her team and then gets in her car to lead her team back to the office and we form a caravan headed for the Oxbow. The river has only recently gone down but Board member, Rick Pope, has already gone through with a scraper to remove cornhusks, branches, limbs

and even a whole tree from the roads and parking areas. We are able to sail through to the test site with no issues at all. Ten years ago this would have been unthinkable, but the graveled roads hold up and allows access to areas in the Oxbow undreamed of ten years ago.

The technicians on Dr. Krauel's team are Matt Strassberg and Sean Langley. This is their ninth installation on the project so it has already become routine and they have already learned many shortcuts and improved methods of mounting the towers. While Sean works on setting up the electronics, Matt starts to wrestle the telescoping antennae into place. The work is briefly interrupted by the arrival of Scott Pruitt of the U.S. Fish and Wildlife Service (USFWS). Scott has brought the team several additional towers and instrument packages. He is also interested in the current progress and difficulties of the team. As sponsor for the research, Scott is overseeing the investment of the USFWS and helping out where possible.

It takes about 3 hours for the team to assemble and test the components of the tower. It is aimed toward the Ohio and the Great Miami Rivers as those two directions are currently thought to be the most likely migratory pathways. Sean has connected all the electronics and Jennifer is checking out the sensitivity of the tower receivers. It is at this point I find out that the computer to actually run the tower and record data is not yet available and a second trip to install the computer will be necessary. It is getting dark so we get the team turned around and headed back out. They will have to stay overnight in the Lawrenceburg area and I recommend a restaurant as Dr. Krauel wants to treat the team to dinner tonight. I get them headed out and follow them out slowly. As I turn onto Highway 50 and head back toward the office I see the team in the parking lot of the motel getting ready to check in. I am heading for the office where I will check out and be heading home.

(Wednesday April 8, 2015)

It is getting dicey outside. The Mack Gardeners are due here in the office at 10:30 am. and I have determined it is going to be close. My eye has been on the radar app on my i-phone and the storm is closing in fast and it is NOT a drizzle. It looks like it will be a gully washer. To my relief the main portion of the group arrives right at 10:30 and added to the four people who were a little early the entire contingent is inside. Five minutes later it looks like dusk and it is raining poodles and tabbies. Scheduling a group to visit the Oxbow in March or April is always a challenge and

(Continued on page 4)

today is such a challenge. The only good thing is that the radar indicates it should stop in about an hour. I have set up a program that I normally give to gardeners and at 11:30 a.m. the program and the rain are over.

Our good fortune is that we can now get out to the Oxbow, the downside is that it is flooded, this time to a depth of 40 feet Cincinnati. We do get to examine the vernal ponds and a short walk takes us down to the water's edge. We could walk out the Oxbow Lake Road aways but it is probably not worth getting them all muddy. I am amazed that most of the group are just excited to be down on the edge of the flood and to see the power of water's ebb and flow. That teaches me again that I get jaded by my close experience with the Oxbow and what is routine (or frustrating) for me is often new and exciting to someone encountering the phenomenon or experience for the first time.

Wednesday, April 8, 2015 – just a little later in the day Just before the Mack Gardeners arrived I receive a call from Dr. Krauel of the Indiana Bat Migration Project. She has the computer to attach to the tower and wants to attach it. I tell her that we can probably not reach the tower site as the road will be cut off by flood water. Jennifer arrives at the office while I am still with the Mack Gardeners in the field but about 40 minutes later we again meet in front of the Oxbow office. She has used the time to write out the directions on how to hook up the computing module in the hope that I will be able to attach it at the earliest possible time. Patiently, she goes over all the directions and demonstrates the connections. It is not hard but I am glad she wrote it all down. I check and we both have i-phones so we could use Face Time if it becomes necessary. I consult the NOAA river level forecast and it looks like there might be a window of opportunity to reach the tower as the river level drops tomorrow morning. After that the river will be on the way back up.

Thursday, April 9, 2015

I check in with the NOAA app and the river did not drop as low as they had predicted. There would be no road access to the tower site. The river was still predicted to reach 46 feet Cincinnati so it seems that it would be worth an attempt to reach the tower. The only approach I can think of that did not require swimming was the long walk in from the levee on the high ground south of Osprey Lake and the up the road (that portion would be above water) to the tower site. I reach the office and gather up the computer and the

directions. I place a call to the Lawrenceburg Conservancy District office to let them know \dot{I} will be up on the levee with my car in an attempt to service the tower.

One last check of the NOAA forecast site. OH NO! There is a new update. The river is headed for 50 feet Cincinnati. I am pretty certain that will float the box containing the equipment. The box can take a bit of floating but I do not want to chance attaching the computer and risk having it get wet. I call Jennifer to tell her the bad news and promise that I will get the computer attached as soon as I can and the river allows it. There is pressure to get it done as soon as possible as they are tagging the bats this week and they will start migrating soon. Who says volunteer jobs are easy.

Oxbow's Wish List for 2015

If you missed playing Santa at Christmas here is another way to feel great about giving.

- We still need a volunteer interested in interviewing other volunteers and writing up short stories, on the efforts of other volunteers, for publication in the Wetland Matters. This is very important since our volunteers are wonderful and deserve to be recognized in many ways for their unselfish efforts.
- We need a volunteer to put together a legacy giving campaign.
- We need a volunteer who would like to coordinate an art show.
- We need a volunteer to help with more media coverage for Oxbow and Oxbow of Indiana, Inc.
- If you have a truck in good shape that you are no longer using and wish to donate it to Oxbow, we are interested. Having a truck available to use, when we have to haul something in or out of the Oxbow, is a valuable necessity. Lack of a truck has more then once caused us to lose the opportunity to haul a piece of trash out of the Oxbow when conditions were right to do so. We have an offer of a nearby location where we can park the truck when not in use so all we need is a donor and a truck that works.

If you can help with any of these needs or think you know someone who can, please call Jon Seymour at 513-851-9835.

Oxbow Inc. PROGRAMS—submitted by Kani Meyer

To reach the Oxbow, Inc. office take Highway US 50 west from the #16 exit off I-275. Pass the Hollywood Casino exit and turn left at the second stop light onto Walnut St. 301 Walnut is on the right side at the second stoplight at the corner of Walnut and Center Streets. Free parking is available on Walnut St., Center St., and in the parking lot behind the building. All meetings are at The Oxbow, Inc. Office, 301 Walnut St., Lawrenceburg unless otherwise noted

Tuesday, May 12, 2015 @ 7:30pm 301 Walnut St., Lawrenceburg The Oxbow, Inc. Office

POLLINATION & POLLINATORS: Member **Jack Berninger** will look at the variety and relationships between flowers and their pollinators. Some of the adaptations are quite unique and specific illustrating a co-evolution of structure and function.



Tuesday, June 9, 2015 @ 7:30pm 301 Walnut St., Lawrenceburg The Oxbow, Inc. Office

Chelsea Tooley, Outreach Coordinator for the Whitewater River Watershed Project, will present a program describing the Project which monitors various factors affecting water quality and the organisms that inhabit the river. The Whitewater is one of the best quality rivers in our region and their efforts and oversight go a long way to maintaining that status.

Tuesday, July 14, 2015 @ 7:30pm The Oxbow, Inc. Office 301 Walnut St., Lawrenceburg

Be a Force for Wildlife! Kathy McDonald, Midwest Native Plant Society, will advise us on how to provide a habitat in your own backyard for monarchs, other butterflies, bees, birds and other wildlife! Join a growing community of wildlife gardeners nationwide creating habitat where they live, work, play, learn and worship. Learn how using tips from National Wildlife Federation backyard certification program, and Monarch Watch Waystation program.

Participants in the outdoor programs need to be aware of the following potential hazards that could be encountered during any of the outdoor programs offered by Oxbow, Inc.:

The trails are uneven graveled and often unmaintained dirt roads. We may have to go off the road if there is an obstacle in the road. Areas off road are often more uneven, may have poison ivy and may be close to water and steep banks. You must decide for yourself if you are able to safely navigate this terrain. If at any point an individual decides they need to discontinue the tour the tour leader will do their best to help them to the extent that that it does not prevent the tour from being completed for the enjoyment of the other participants or put their safety at risk. There are no restrooms. (ADA)



Dr. Jennifer Krauel, Southern Illinois University, directs the installation of a radio telemetry tower for detecting signals from transmitters carried by tagged endangered Indiana Bats. (photo by Jon Seymour)



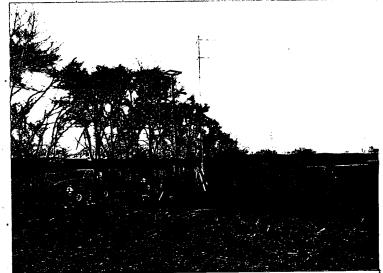
Matt Strauseberg (L) and Sean Langley install the telemetry tower and prepare to hoist it to its operating height. Dr. Krauel offers encouragement and a practiced eye for leveling. (photo by Jon Seymour)



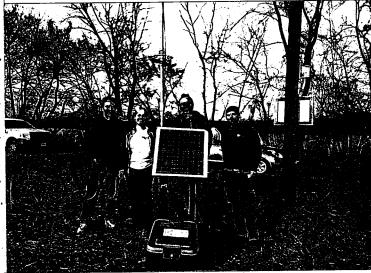
David Styer captured this picture of an Orchard Oriel, perched on a hummingbird feeder in his yard. Learn more on page 9.



Dr. Krauel holds a diminutive radio collar for a bat in her hand. It weighs less than 5% of the bat's 6-8 gram weight and has a broadcast range of about 14 kilometers. (photo by Jon Seymour)



The final height of the telescoping tower is achieved at 30 ft. in the air. (photo by Jon Seymour)



(L to R) Scott Pruitt US Fish and Wildlife Service (project sponsor), Dr. Jennifer Krauel, Matt Strausberg and Sean Langley celebrate the completion of the installation of the tower. (photo by Jon Seymour)



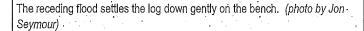


The water is rising in the floodplain on March 14, 2015. It crested at 58 feet Cincinnati. At the 57 foot mark the water covered the Lawrenceburg Road approach to Lost Bridge to the depth of 4 feet as illustrated by the depth markers on the road edge. (photo by Jon Seymour)

At the 57 feet Cincinnati Mark the water is encroaching on the east side of the Oxbow entrance parking area. It takes about 60 feet Cincinnati to put water in the parking area. This has not happened since 1997 when the river hit 64.7 feet in Cincinnati. (photo by Jon Seymour)



The 58 foot Cincinnati flood turned all of the Oxbow into a lake. When the waters receded a tree was left at the overlook parking area, detained by one of the benches. (photo by Jon Seymour)





Oxbow Inc. FIELD TRIPS—submitted by Jay Stenger

*Revised Directions for Oxbow Inc Field Trip Meeting Location — Unless otherwise indicated, all trips start at the upper Oxbow parking lot. To reach the upper Oxbow parking area, go south on US Hwy 50 from the I-275 #16 exit. In about 200 yards, turn left (east) at the edge of the Shell/Subway and go over the levee to where the road T's with a fence directly in front of you. Turn right and go to the Oxbow entrance sign. Turn left into the Oxbow. The upper parking area is immediately on the right.

OXBOW INC. ANNUAL BIRDATHON 2015 Begins: 5:00 p.m., Friday, May 8, 2015 Ends: 5:00 p.m., Saturday, May 9, 2015

Look elsewhere in the newsletter for details and more information or contact Jon Seymour or Jay Stenger directly.

Jon Seymour, 513-851-9835, jlsjks@hotmail.com Jay Stenger, 513-522-8147, jaystenger@cinci.rr.com

Saturday, May 23, 2015, 8:00 a.m.

Meet: In the upper Oxbow parking lot at the main entrance to the Oxbow.

Leader: Darlena Graham, (859) 653-7223, darlena@fuse.net

May is without a doubt the best overall month for birding in our region and probably the rest of the USA as well. It is during this month that the greatest diversity and the most species are present. During May spring migration peaks and summer residents have returned and the Oxbow and lower Great Miami River valley is a great place to find them. So birds will certainly be the focus of this morning trip. Our leader will be skilled birder and the "Grande Dame" of Oxbow birding, Darlena Graham. Darlena is an enthusiastic and outstanding birder and she expects we will find a great diversity of birds. We should see numbers of raptors, herons, shorebirds, migrant and resident warblers and other songbirds over the course of the morning. While warbler migration will be just a bit past peak by this date, there should still be many moving through and of course our breeding birds will be back in abundance. Darlena plans to bird in the Oxbow during this morning trip, but will likely move us over to Shawnee Lookout at some point. Be prepared for mud if conditions are wet. Feel free to contact Darlena if you have any questions.

A motor vehicle permit (\$10 annual, \$3 daily) is required for Hamilton County Parks and can be purchased at the entrance.

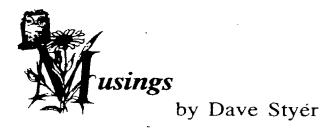
Friday (evening), June 26, 2015, 7:00 p.m.

Meet: In the upper Oxbow parking lot at the main entrance to the Oxbow.

Leader: Steve Pelikan, (513) 681-2574, pelikan@math.uc.edu

Join skilled naturalist and Oxbow board member Steve Pelikan for what should prove to be a very interesting evening visit into the Oxbow as we look for interesting plants, birds and other animals and taking in everything we see. Steve has a great knowledge of birds, plants, moths, butterflies, insects and other wildlife and is the perfect guide for a general nature trip. Steve will decide on a more specific plan closer to the date, but Steve does like to explore some of the lesser known parts of the Oxbow. Remember this is an evening trip and Steve plans on staying out until dark. Sunset will be at 9:08 pm that day and civil twilight ends at 9:40 pm (complete darkness).

So come on out for a different view of the Oxbow and see what shows up as night falls. Since this is summer, Steve suggests bringing insect repellant and water to make your visit more comfortable. This trip will mostly be walking but on a level and leisurely pace. Feel free to contact Steve if you have any questions.



The Orchard Oriole

There is but one sentence in *The Birds of* the Oxbow about the Orchard Oriole: In spring the Oxbow area is an excellent place to find Orchard Orioles, although there are no records later than the end of June. This, apparently, speaks of two truths about Orchard Orioles. For one thing, they favor riparian areas for breeding. The Birds of North America article on this oriole starts off by stating that it "shows a distinct preference for riparian zones, flood plains, marshes and the shorelines of large rivers and lakes." No wonder a May trip to Shawnee Lookout, down by the Miami River, is a good place to see Orchard Orioles. The other thing mentioned is that there were no Orchard Oriole records later than June. I can't really believe that a songbird breeding in the Oxbow area in May would be completely gone by July. Perhaps a search through Ned Killer's data would provide July or August records of Orchard Orioles in the Oxbow area. None-theless, it turns out that Orchard Orioles are well known for leaving their breeding grounds very soon. Many sources report this, and I quote New World Blackbirds by A. Jaramillo and P. Burke:

After nesting, Orchard Orioles, particularly males, leave the breeding grounds early and many are gone by mid July. Overall, it is rare to see an Orchard Oriole in northeastern North America past August.

The adult male Orchard Oriole, with its bright chestnut and black plumage, doesn't look like any other bird. Perhaps, if they leave the breeding grounds earlier than the others (females and young.) that adds to the difficulty in seeing Orchard Orioles after June.

When the orioles do go south for the winter, they are basically heading for Central American and northern South America, i.e., they are neotropical migrants. Like most such migrants, a

few of them read the map wrong and fly out to the California coast. Christmas Bird Counts out here on the California coast often include rarities from the east as well as rarities from the Pacific Ocean. At the tally held at the end of the day, it is common here to vote for the "best bird of the day." Last fall an adult male Orchard Oriole showed up in our back yard. He stayed in the neighborhood all fall, and even got counted on the Moss Landing Christmas Bird Count on New Year's day. On top of that it was voted the best bird of the day. If you enjoy fiction, you can imagine that the oriole nested at Shawnee Lookout before coming here.

When I am out birding I find it convenient for identification to place birds in a size category. Was it a hummingbird, or a bit bigger, warbler-sized? Was it a bit bigger still, say sparrow-sized? Even bigger, the bird might be Cardinal-sized, or again bigger, American Robin-sized. I have thought of orioles as, roughly, Cardinalsized, definitely bigger than sparrows and smaller than Robins. Alas, that just isn't so. Using the average weights given in *The Sibley* Guide to Birds, I find that Cardinals weigh 45 grams, and Orchard Orioles weigh 19 grams. Song Sparrows weigh 20 grams, so our average Song Sparrow outweighs the average Orchard Oriole. On top of that, the Song Sparrow is not a large sparrow. A Fox Sparrow weighs 32 grams! It gets worse: warblers, such as the Ovenbird (19.5 g) and the Louisiana Waterthrush (20.5 g) are as heavy as an Orchard Oriole. No wonder Sibley's Guide states that the Orchard Oriole is "often mistaken for warbler." Weight can deceive; what you actually see is the bulk, and feathers weigh hardly anything, Orchard Orioles are longer (7.25 inches) than Song Sparrows (6.25 inches). None-the-less, the smallness of Orchard Orioles never really sank into me until I saw one in a bush here with sparrows and House Finches. Suddenly, I realized that the oriole was no larger than a sparrow.

Birdathon Participation

Oxbow, Inc. wants to have as many birdwatchers as possible participate in the Birdathon. While there is a basic competition for the most species seen in the Birdathon area during 24 hours, there are many ways to compete besides most species for the total Birdathon area. Here are some other possible categories of competition:

-if not the entire Birdathon area then a portion-

Most Species seen: in one state, in one county or a river watershed

-maybe it is a small area-

Most Species In One Location: like the Oxbow, back yard, or a big sit

-maybe the type of team-

Most Species seen: by a family, a group under the age of 20, a school class

-maybe it can be a special category-

Most money raised: by a team, an individual, a class

-or-

Most birds seen without using fossil fuel, while building a deck, taking the kids for a hike

-or-

Most birds photographed

You can even create your own category. If it has anything to do with counting bird species in the Birdathon's 24 hour time window we will probably accept it.

Remember the purpose of the Birdathon is to raise money for improving Oxbow habitat and Oxbow accessibility projects. Each team or individual participating should do everything it can to raise money for Oxbow. **The way to do it is to have fun birding! Then celebrate all the fun at the Grand Tally Party**

If you want to enter a team (or as an individual) in the Oxbow Birdathon, please call Jay Stenger @ 513-522-8147 or Jon Seymour @ 513-851-9835. We like to know how many will be participating on the Birdathon so that we can order enough Pizza for the Grand Tally Party at the finish of the Birdathon. There is \$5.00 fee per person.

Birdathon Pledge Form for Birdathon 2015 (May 8-9, 2015)				
Name	Mail To: Oxbow of Indiana, Inc P.O. Box 4172 Lawrenceburg, IN 47025 Attn: Birdathon			
Address				
My Pledge is to Support the following Oxbow, Inc. Team				
(Be sure to pick a team to support with your check. It means a lot to the birders.)	My 2015 Birdathon pledge is: Fixed Amount: \$			
Highest Scoring Team	() Check Enclosed			
Team #1 – Joe Bens, Jay Stenger, and Jack Stenger	() Bill me after the Birdathon			
Team #2 – Wayne Wauligman and Erich Baumgardner	-OR-			
Team #3 – Sister Marty Dermody, Lois Shadix, Katherine Miller, and Chris Mo	Per Species Pledge: (Circle One, you will be billed after the Bir-			
Team # 4 – Charlie Saunders, Bob Lacker, and Steve Pelikan	dathon): \$ 5.00			
Team #5 – Jerry Lippert and Madeleine Lippert	\$4.00			
Team #6 - Jon Seymour and the First Timers	\$3.00			
Team #7 - Dave and Jane Styer (West Coast Big Day)	\$2.00 \$1.00			
	\$0.75			
Make checks payable to Oxbow of Indiana, Inc. This change allows us to	\$0.50			
better track the money for the purposes of habitat restoration and impro				
access. All donations to Oxbow of Indiana, Inc. are tax deductible.	Other \$			

Hunting Permit Applications Due July 1, 2015

Oxbow, Inc. members who wish to apply for permits to hunt on Oxbow, Inc. land must submit their application by July 1, 2015 to:

Oxbow, Inc. c/o Denny Mason 10210 Scull Rd Cincinnati, OH 45252

Your application must include a copy of your valid Indiana hunting license and a completed memorandum of un-derstanding printed on page 11. Cut out the memorandum. Complete the form and mail it with a copy of your license and a self-addressed stamped envelope to Denny. Once accepted you will receive a permission slip to hunt on Oxbow land designated for hunting, east of I-275. Members must have dues paid current to the time of application. Any violation of the memorandum of understanding will result in immediate revocation of hunting privileges.

If you have any questions contact Denny Mason at 513-385-3607.

MEMORANDUM OF UNDERSTANDING

(A hunting permission slip with a confirmatory stamp and authorized signature will be returned to you upon acceptance of your application.)

Application and Memorandum of Understanding

I am a member in good standing of Oxbow, Inc. and request permission to hunt on Oxbow, Inc. property east of I-275 as will be shown on the map affixed to the permission slip that must be carried while hunting on Oxbow property.

I agree: to hunt subject to the following Oxbow, Inc. rules:

- I will practice good hunting ethics at all times.
- Others may rightfully visit the area and my activity has no priority over that of others.
- During my use of Oxbow, Inc. property I will not litter, remove or damage Oxbow, Inc. property, or cause any habitat destruction.
- I will not leave any structures on the property (ie. hunting stands, duck blinds, etc.).
- I will carry a valid permission slip at all times while hunting on Oxbow, Inc. land.
- I will obey all applicable laws

I understand that hunting privilege will be revoked if any of the above regulations are violated. I understand that I enter Oxbow, Inc. property entirely at my own risk and hold Oxbow, Inc. free of liability for any hazards, known or unknown to it. I HAVE INCLUDED A COPY OF MY VALID INDIANA HUNTING PERMIT and A SELF-ADDRESSED STAMPED ENVELOPE.

our Signature:		Date	Mail to: Oxbow, Inc.
Return Mail Address:			c/o Denny Mason 10210 Scull Rd.
Phone: Home	Work		Cincinnati, OH 45252 Phone: 513-385-3607

(Hunting permission is granted for one year (July 1 to June 30 of the following year) only and must be reap-plied for yearly.)

HUNTING PERMISSION REQUESTS SHOULD BE SUBMITTED BY JULY 1, 2015

Oxbow, Inc. and Oxbow of Indiana, Inc.

A nonprofit organization formed by conservation groups and concerned citizens of Ohio and Indiana for the purpose of preserving and protecting a wetlands ecosystem know locally as the Oxbow, Hardintown, or Horseshoe Bottoms, from industrial development and to preserve the floodplain at the confluence of the Great Miami and Ohio rivers for use as a staging area for the seasonal migrations of waterfowl. This agricultural area is rich in geological, archaeological, and anthropological history.

Help us save this unique wetland ecosystem. Make your state a richer place in which to live by helping us preserve this precious resource. **Membership in Oxbow, Inc. is encouraged and solicited.**

Prothonotary Warbler	\$ 15	Wood Duck	\$ 25		
Great Blue Heron	\$ 50	Green-winged Teal	\$100		
Great Egret	\$250	Osprey	\$500		
Bald Eagle §	\$1000				
Charm of Goldfinches (Group Level) \$25					

Mail to: Oxbow, Inc.

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513-851-9835

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Wetland Witters, the newsletter for members of Oxbow, Inc., is published bimonthly.

