



THE NUTHATCH

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www.oaklandaudubon.org

Follow us on 

“Night Flights”

Tuesday, October 11, 2016, 7:30 p.m.

Caleb Putnam

Most migratory birds do their migrating at night, and many of them call as they fly.

Lifelong birder Caleb Putnam knows how to capture these sounds and identify the birds. Tonight he'll show us how we can do that too!



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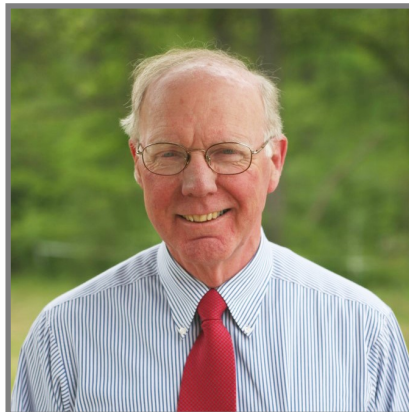
“Mysteries of Madagascar”

Tuesday, November 8, 2016, 7:30 p.m.

Dr. Orin Gelderloos

The large island of Madagascar, “The Eighth Continent,” is well known for its many species of lemurs, but it is also home to many other kinds of mammals as well as plants that are found nowhere else on earth.

Join us this evening as Dr. Gelderloos leads us on an enlightening tour of this mysterious island.



PRESIDENT'S COLUMN

Fall 2016

Another summer has flown past (literally)! By the time this is published, I will have been out of country twice this year and, consequently, have missed meetings and field trips. I hope you missed me. As the fall rolls in, we have important events coming. In early September, it's the Nuthatch Open, our annual competitive birding event that supports our Young Birders club activities. We'd certainly like to see a few more teams this year, just to spice things up. And speaking of Young Birders, we are teaming up with Detroit Audubon to conduct some joint Young Birder events, in hopes of pooling resources and getting a little better response for this type of activity. If you know someone who has a child who is interested in birding and nature, please let them know we do support these activities and would love to see them.

Also, our October meeting is our election night. The officers up for election are President, Field Trip Officer and Program Officer. I have agreed to run again, even though I will miss the meeting. Jeff Stacey has agreed to run again for Field Trip Officer and Doris Applebaum and Margaret Moran will continue as Program Co-chairs unless we get a volunteer to become Program Officer. Don't shy away from volunteering for this job since Doris and Margaret have already lined up programs for almost another year and they will support/train their replacement.

We have some exciting field trips coming this fall, including a long-weekend trip in November (3 days) to Indiana to see cranes and waterfowl and a repeat weekend trip to Niagara Falls in early December. And I'm sure that this coming winter we will reprise a UP trip. So check out the schedule and come along for some fun times.

Finally, I'd like to welcome Hannah Dunbar as our new website editor. We are working hard to keep the site up-to-date and relevant. If you have questions about the site, please feel free to contact her with suggestions and ideas, material, whatever. I'm sure she'll do a great job and we'll continue to be proud of the site.

See you all at a meeting or field trip soon.

Don Burlett

Page one banner credits: Clearwing Hummingbird Moth—Jeff Stacey, Banded Hair-streak—Jeff Stacey, Hummingbird Moth—Mike Dougherty, Harvester—Jeff Stacey

OFFICER/CHAIR POSITIONS AVAILABLE

If you are motivated to contribute to the Oakland Audubon Society, there are a couple of positions open as these folks are moving on for different reasons. Here is a listing of open positions and a brief description of the roles. Please contact Don Burlett if you have interest. We want motivated people who want to make a difference in our organization.

Program Officer – This job involves scouting out speakers for programs and working with a small committee to assure that our monthly program schedule is flush with good programs. Our current schedule is complete for the next several months so the pressure is low when this position is filled.

Co-Coordinator of the Young Birders Club – This position involves working with another coordinator to assemble programs that will attract young birders to participate in nature/birding activities. Some publicity and communication skills will be useful. This will be coordinated with the President. An imagination and understanding of young people are essential for this role.

Please contact President Don Burlett to express interest in any of these positions. The Program Officer spot needs to be an Oakland Audubon member while the Young Birders Club Co-Coordinator is encouraged to be a member. You can always join when you take a spot also.

OAS BOARD MEMBERS

Elected Officers

President	Don Burlett	(248) 236-9486	baikalteal13@netzero.net
Secretary	Doris Applebaum	(248) 542-2506	ibis4247@sbcglobal.net
Treasurer	Elaine Ferguson	(248) 470-2212	elaine127.ef@gmail.com
Membership Officer	Dave Frye	(248) 627-5650	kestrel11dcf@gmail.com
Field Trip Officer	Jeff Stacey	(248)798-0508	jdstacey@ameritech.net
Program Officer	OPEN		

Appointed Officers

Program Co-Officer	Doris Applebaum	(248) 542-2506	ibis4247@sbcglobal.net
Program Co-Officer	Margaret Moran	(248) 646-7387	marmo48009@sbcglobal.net
Young Birders Club Rep.	OPEN		
Hospitality Officer	Alice Marotti	(248) 545-4165	amarotti@aol.com
Publicity/Fundraising	Phil Bugosh	(248) 763-3163	peb729@gmail.com
Web Co-Editor	Don Burlett	(248) 236-9486	baikalteal13@netzero.net
Web Co-Editor	Hannah Dunbar		hannahmdunbar@aol.com
Social Media Administrator	Janet Hug	(248) 736-2839	jkissnhug@comcast.net
Nuthatch Editor	Mike Dougherty	(248) 972-7802	mikeodoc@comcast.net
Seven Ponds Rep.	Don Burlett	(248) 236-9486	baikalteal13@netzero.net

UPCOMING FIELD TRIPS

(Details of these outings are on the Field Trips page of our website at www.oaklandaudubon.org)

Date	Event	Trip Leader(s)
Saturday, September 10 12:00 AM (Midnight)—4:00 PM	Nuthatch Open Annual competition Contact leader for details	Jeff Stacey
Wednesday, September 14 8:00 AM—Noon	Kensington Metropark Meet in Nature Center lot Metropark pass or entrance fee	Mike Mencotti
Saturday, September 17 8:00 AM—Noon	Lake St. Clair Metropark Meet in Nature Center Lot Metropark pass or entrance fee	Dave Frye Jeff Stacey
Sunday, October 2 1:00 PM—5:00 PM	Canoe/Kayak the Huron River Water Trail See the OAS website for details	Kathleen Dougherty
Sunday, October 16 8:00 AM—Noon	Crosswinds Marsh Corner of Haggerty and Oakville-Waltz Meet in parking lot on Haggerty Rd.	Jim Koppin
Sunday, October 30 1:00 PM—7:00 PM	Search for Sandhill Cranes Phyllis Haehnle Memorial Sanctuary See the OAS website for details	Kathleen Dougherty
Friday—Sunday November 11-13	Indiana Cranes Multiple Destinations Contact trip leader for details	Don Burlett
Wednesday, November 16 8:00 AM—Noon	Kensington Metropark Meet in Nature Center Lot Metropark pass or entrance fee	Mike Mencotti
Saturday, November 19 8:00 AM—Noon	Belle Isle Meet at Nature Center State recreation passport required	Don Burlett

UPCOMING FIELD TRIPS—continued
 (Details of these outings are on the Field Trips page of our website at www.oaklandaudubon.org)

Date	Event	Trip Leader(s)
Friday—Sunday December 2-4	Niagara Falls Passport or other border ID required Contact trip leader for details	Don Burlett
Wednesday, December 7 8:00 AM—Noon	Gulls and Waterfowl Meet in Robert Long Nature Park lot on 14 Mile Rd.	Mike Mencotti
Saturday, December 17 7:00 AM—4:00 PM (Earlier start if Owling)	Christmas Bird Count Contact leader for details	Jeff Stacey

Field Trip Reports

Orion Oaks Grassland Bird Hike - June 4, 2016 - Dave Frye, Nancy Tar

A great turnout of 29 people had a very nice hike under sunny skies at Orion Oaks County Park. The field trip is an annual event and is a collaborative undertaking with Oakland County Parks and Recreation. Although the group found no jaw-dropping surprise sightings (a Northern Harrier that eBird claims was questionable -- substantiated by several members of the field trip group, however), there were plenty of species (44 noted) for everyone to take in.



Photo credit: Mike Dougherty



FIELD TRIP REPORTS

Wild Card Trip – The Thumb - June 12, 2016 - Ed Lewandowski

We had temps in the 70's and windy at times out of the NW as 11 participants headed out in search of birds. We started the trip at Big Boy at Imlay City and hit farm fields around the area that produced Bobolinks, Cliff Swallows, Meadowlark, Thrashers and other farm country type birds. We moved on to find other woodland birds and late migrants at Port Huron SGA with very good looks at Hooded Warbler and 7 other warbler species throughout the day. Our final stop landed us at Minden Bog in the middle of the Thumb. Species of note included nesting Nashville Warbler, Clay-colored Sparrow, Lincoln's Sparrow and others. We ran out of time for the Sanilac Petroglyphs but will aim for that on the next Wild Card trip. Total Species observed: 70.

Butterfly Field Trip to Indian Springs Metropark - July 9, 2016 - Doris Applebaum

Butterflies love warm sunny days. Unfortunately, our field trip had only teasing glimpses of the sun as the clouds almost completely took over.

Not to worry. The 5 participants turned the day into a nature walk, finding dragonflies (including Halloween Pennant and Calico Pennant), turtles, frogs, wildflowers, and birds (Jeff Stacey reported our bird sightings to eBird; best bird of the day was while we searched for some Bobolinks; couldn't scare up any of them, but we settled for a very cooperative Henslow's Sparrow).



Little Wood-Satyr

Photo credit: Jeff Stacey



Mulberry Wing

Photo credit: Jeff Stacey

And, praise be, we actually found 13 species of butterflies, quite a respectable number considering the adverse conditions. Butterflies seen were: Cabbage White, Orange Sulphur, Banded Hairstreak, Eastern Tailed-Blue, Summer Azure, Great Spangled Fritillary, Appalachian Brown, Little Wood-Satyr, Common Wood-Nymph, Monarch (hooray!), Wild Indigo Duskywing, Delaware Skipper, and Mulberry Wing (another skipper). All in all, an unexpectedly pleasant outing.

FIELD TRIP REPORTS

Seven Ponds Nature Center - July 24, 2016 - Dave Holt

We arrived at the nature center about 8:00 am. There were a total of 6 observers. We walked about 2 miles in Paul's Woods and on Miller Pond Boardwalk. Unfortunately, at 10am a massive cold front approached and we just made it back to the Nature Center before a heavy rain started to fall. After enjoying the Nature Center for 30 minutes we decided the rain was going to continue and we ended the trip. A total of 39 species were observed or heard.

Lost Nation SGA - August 7, 2016 – Don Burlett

The weather was terrific (mid 60's to mid 70's) with sunny skies. Our group of 7 started at the Bird Lake Road parking lot and hiked into the Cedar Bog and woods (which were rather dry) where we heard White-eyed Vireo and saw Alder Flycatcher. Then we moved to the lot off Gilbert Road and hiked into the woods near Lake No. 8 where we had a Scarlet Tanager. We also checked out the fields off Skuse Road without finding a Yellow-breasted Chat. However, we did get a Great Crested Flycatcher along with Indigo Bunting and several other species. We then hiked into an area in the woods west of Pittsford Road where a recording revealed another White-eyed Vireo (taped by Bob Bochenek). We had 46 species for the day, not bad, in spite of all the good weather (no pain, no gain). We'll have to try this again in the spring sometime.



Photo credit: White-eyed Vireo—Joan Tisdale



Photo credit: Scarlet Tanager—Robert Epstein

Local Parks - August 24, 2016 – Mike Mencotti

Oakland Audubon's midweek field trip/ID workshop season picked up again with a trip that was advertised as a session focusing on fall warblers and shorebirds. Although we had a few shorebirds, the warblers apparently did not get the message. Nonetheless, all the other ingredients for a successful trip were in place: 12 enthusiastic attendees, beautiful weather, perfect lighting, and some excellent looks and comparisons of "common" birds. Robert Long had a few shorebirds and some interesting waders, but few passerines of note. The highlight, however, was the bottom of the toboggan hill at Heritage Park, which offered a great vista to view many birds, including Eastern Bluebirds of all ages, and soaring raptors. We worked hard, but were able to turn up 44 species. It was great to see some new faces on the trip.

Sleeping in Flight

I first heard about this story when one of the researchers was being interviewed on National Public Radio (NPR) several weeks ago. I found the story interesting and thought some of you might as well. Just recently, I received an email from *Audubon*, who have also published an article on the research, so you may already have heard about it.

The research involves the question of whether or not birds sleep in flight, particularly those that fly non-stop for extended periods of time. And, if they do sleep, how do they manage this? The research was conducted by Niels Rattenborg of the Max Planck Institute for Ornithology in Seewiesen, along with an international team of other researchers. Here's the abstract of the paper they published as well as links to the Max Planck Institute's summary and the more detailed treatment published in *Nature Communications*. I think you'll find the article and the methods used to conduct the research fascinating.

Abstract

Many birds fly non-stop for days or longer, but do they sleep in flight and if so, how? It is commonly assumed that flying birds maintain environmental awareness and aerodynamic control by sleeping with only one eye closed and one cerebral hemisphere at a time. However, sleep has never been demonstrated in flying birds. Here, using electroencephalogram recordings of great frigatebirds (*Fregata minor*) flying over the ocean for up to 10 days, we show that they can sleep with either one hemisphere at a time or both hemispheres simultaneously. Also unexpectedly, frigatebirds sleep for only 0.69 h d^{-1} (7.4% of the time spent sleeping on land), indicating that ecological demands for attention usually exceed the attention afforded by sleeping unihemispherically. In addition to establishing that birds can sleep in flight, our results challenge the view that they sustain prolonged flights by obtaining normal amounts of sleep on the wing. (*Nature Communications*, 2016, 7:12468)

And here are the links:

Nature Communications paper:

<http://www.nature.com/articles/ncomms12468>

Max Planck Institute story:

<https://www.mpg.de/10673637/frigatebirds-sleep>

Article submitted by Mike Dougherty

Nesting Blue Grosbeaks in Oakland County

Jeff Stacey

When you sign up for eBird rare bird alerts, you get quite a mix of reports. Sometimes there are solid sightings with clear photos, but often the reports are vague and in many cases people don't take them seriously. So when I saw that a potential Blue Grosbeak was sighted in Oakland County by someone I had never heard of, I was pretty skeptical. I guess I wasn't the only one - the report was over a day old and no one had confirmed it, which usually isn't a good sign. But, after a leisurely breakfast at home, I decided to check it out, fully expecting not to find anything.

The location was described accurately in the initial eBird report. The main problem was that it was right next to a busy freeway (M-5). I mean RIGHT next to it.



Not exactly a great spot

The area to the right had some mature trees, but the leaves were pretty thick. The best chance of locating the bird was to listen for it. Unfortunately, traffic noise made that really tough. Once I got close to the area described, I had to stop completely to wait for breaks in the traffic. Then I could slowly walk and listen. And then I heard something that matched a Blue Grosbeak chip note.

A lot of birds have similar chip notes, so that wasn't going to be enough for me to be confident in the ID. Suddenly a blue-colored bird flew high in the trees, giving away its position. After a little while, it popped into view and I snapped a photo of it.

Unfortunately, looking at the view screen on the back of a camera on a sunny day is tough. That large bill in that picture sure looked like a male Blue Grosbeak, but the position hid the rusty wing bars that would clinch the ID.

At this point, I called a friend to get a second opinion. Luckily he was not too far away and headed over immediately. He didn't want to miss this bird.



Pretty sure this is a Blue Grosbeak

Photo Credits: Jeff Stacey

Nesting Blue Grosbeaks in Oakland County (continued)



Definitely a Blue Grosbeak

started showing up. After I left, I got a message that a female had been sighted as well.

Only later did it become clear that not only was there a pair of Blue Grosbeaks in the area, but that they were actively nesting. The nest was less than ten feet off of the bike path, and had three nestlings in it.



Female Blue Grosbeak



Blue Grosbeak Nestlings

While I was waiting for backup, the bird decided to cooperate and hop out where I could get a good photo. Holding the camera still was tough. It had been a long time since I had the shakes while trying to photograph a bird. Luckily, I was able to calm down long enough to get a definitive shot.

I sent that photo out to everyone I knew and soon quite a few birders

Fortunately these birds did fledge soon after this discovery, but there definitely were some contentious posts about the proper etiquette in this situation. If I had known about the nest at the beginning, I don't think I would have publicized these birds as much as I did. But once word gets out, it tends to spread pretty fast.

While I would absolutely love for these gorgeous birds to come back again next year, I hope they pick a somewhat quieter place to nest.

FOCUS ON HUMMINGBIRDS

If you're a member of the American Bird Conservancy (ABC) you received the Summer 2016 issue of the organization's magazine, *Bird Conservation*, which focused on hummingbirds. It included photos of some spectacular species and also some informative articles.

In one article Sheri L. Williamson, author of *A Field Guide to Hummingbirds of North America* (one of the Peterson field guides), provided some interesting nuggets of information.



Williamson gave us some of the well-known information about these birds but also provided some unexpected facts. For instance, she pointed out that hummingbirds have an excellent memory that allows them to remember which plants have nectar, and they also remember which backyards have provided food for them.

Hummingbirds are not officially categorized as songbirds but, surprisingly, many species in Latin America do sing, and in some cases they include bits of other species' songs.

Another surprise: Although we know that today these birds are found only in the Americas, there used to be hummingbirds in Europe. Fossils there are rare but some have been found, proving that that part of the world did have hummingbirds—about 30 million years ago.

If you have wondered why there are so many more species of hummers in the western U.S., the answer is the wide variety of mountains out there, which provide much more diverse habitats than in the east.



Migration is a difficult time for any bird, including hummingbirds. As small as these birds are, though, some species have been known to migrate over 1,100 miles. And banding records showed that one young female Rufous Hummingbird traveled some 7,000 miles between Florida and Alaska before her first birthday!

Hummingbirds may be among the smallest of birds, but they are truly tiny dynamos, and the Summer 2016 issue of *Bird Conservation* was a very nice benefit of ABC membership.

Photo Credits: Ruby-throated Hummingbird—Allen Chartier
Rufous Hummingbird—Joan Tisdale

Article submitted by Doris Applebaum

“The Literature of Birdwatching”

Some time ago, I happened to run across a book titled “An Exhilaration of Wings”, edited by Jen Hill at a used book sale. It is subtitled, “The Literature of Birdwatching” and is a compilation of quotes, observations, field notes, poems, narratives, etc. about birds and birdwatching from times past. The book is a reminder that birding has been inspiring minds for a long time. Here is a brief excerpt. I plan to include others in future editions.

Here are the thoughts of one birder (an interesting fellow in his own right) from the 19th century on seeing a “Humming-Bird” in the woods.

“He seems like some exiled pygmy prince, banished, but still regal, and doomed to wings. Did gems turn to flowers, flowers to feathers, in that long-past dynasty of Humming-Birds? It is strange to come upon his tiny nest, in some gray and tangled swamp, with this brilliant atom perched disconsolately near it, upon some mossy twig; it is like visiting Cinderella among her ashes. And from Humming-Bird to Eagle, the daily existence of every bird is a remote and bewitching mystery.”

T.W. Higginson, “The Life of Birds”, *The Atlantic Monthly*, 1862.



If you're interested, the full text of the story that appeared in *The Atlantic Monthly* can be found here: www.unz.org/Pub/AtlanticMonthly-1862sep-00368

Photo credit—Mike Dougherty

We're giving Allen a break for this edition of *Nuthatch*. He is, however, looking for your questions for future editions and wants to know what you are interested in hearing about! So, **PLEASE** send him requests for future columns related to nature topics. The topics don't need to be limited to birds. He only asks that your questions be specific and focused enough to be answered in a page or so. We're sure there are plenty of questions out there that you've always thought and wondered about, and now is your opportunity for answers! Don't be shy!

If you have a question you would like Allen to answer in a future Nature Notes column or a topic you are interested in hearing more about, you can email it to him at

amazilia3@gmail.com

Auburn Hills Fall Festival in the Woods

Oakland Audubon Society volunteers will be at the ***Auburn Hills Fall Festival in the Woods*** on October 15, 2016. In addition to having a table to introduce people to our organization the team will assist in presenting the Flying Wild Migration program to attendees. The event runs from 11 am - 3 pm at the E. Dale Fisk Hawk Woods Nature Center located at 3799 Bald Mountain Rd., Auburn Hills, Michigan. In the past over 1000 people have attended this family friendly annual event. Activities will include education stations, nature activities, hayrides, rock climbing and more. Please tell family and friends about this great local event.



Editor's Note

This is **Your** newsletter! If you have an article you would like to submit, a special nature or birding photograph you've taken, or have something related to birding or the organization you would like to see published in a future edition of ***Nuthatch*** feel free to contact me. We are always looking for fresh and creative content to share with the other members of the organization.

BIRD ID QUIZ (Fall 2016)
Who Am I?



A) _____



B) _____



C) _____

Last issues photo quiz answers: a) Lesser Yellowlegs, b) Greater Yellowlegs and c) Stilt Sandpiper.

How'd you do with the ID's?

Photo credits: Allen Chartier, www.allaboutbirds.org

**HIGHLIGHTS OF THE
BOARD OF DIRECTORS MEETING**

JUNE 18, 2016

We have a new website editor. The board members were very happy to welcome Hannah Dunbar to this position.

The field trip committee will meet in September to start work on setting up field trips for the first half of 2017.

We hope to have some new teams, especially from outside Oakland County, participating in the Nuthatch Open scheduled for September 10.

The entire order of OAS hats has sold out.

Social Media Administrator Janet Hug reported that our Facebook page now has 684 likes, up from 650 on May 1.

OAS will have volunteers on hand to help with the Fall Festival at Hawk Woods on October 15.

Per the bylaws, we will have an election of certain officers at the October membership meeting. President Don Burlett, Field Trip Officer Jeff Stacey, and Program Co-Officers Doris Applebaum and Margaret Moran have agreed to run for re-election (though we are still looking for a new Program Officer).

Doris Applebaum

Secretary



Photo credit: Jeff Stacey

MNA Thanks the OAS

This thank you from the Michigan Nature Association was received in acknowledgement of the donation made by the OAS last quarter.



May 4, 2016

Oakland Audubon Society
PO Box 796
Birmingham, MI 48012-0796

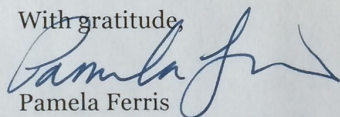
Dear Friends:

Thank you for believing in the power of nature and for your continued support. You have taken one of the most effective steps possible to help protect Michigan's natural communities and we are proud to have you as part of the Michigan Nature Association family.

You can be confident that your gift of \$200 will be put to work quickly to support our far-reaching conservation initiatives. Your thoughtfulness and generosity will help protect Michigan's future for years to come.

Thank you once again for your support. With your support, and the support of people like you, MNA can continue to protect our rare and endangered species and support our children's environmental education. If you need further assistance, please contact me at (866) 223-2231 or pferris@michigannature.org.

With gratitude,



Pamela Ferris
Associate Director of Development

P.S. To be kept up to date on all of MNA's activities, follow us on Facebook (www.facebook.com/michigannature) and Twitter (twitter.com/michigannature)

This letter serves as your gift receipt. The Michigan Nature Association is a nonprofit 501(c) 3 organization. No goods or services were provided in return for this contribution. Contributions are deductible to the full extent of the law. Please consult your tax advisor.

UPCOMING MEMBERSHIP MEETINGS AND PROGRAMS

Date	Time	Program	Location
Tues., September 13	7:30 p.m.	Step Into My Parlor	First United Methodist Church (see below)
Tues., October 11	7:30 p.m.	Night Flights	First United Methodist Church (see below)
Tues., November 8	7:30 p.m.	Mysteries of Madagascar	First United Methodist Church (see below)

Monthly membership meetings are held on the second Tuesday of each month (except December, June, July and August) at 7:30 p.m., at the First United Methodist Church, 1589 West Maple Road, Birmingham, Children's Center (Room 132). The facility is located on the south side of Maple Road between Southfield and Cranbrook Roads. There is plenty of lighted, free parking and barrier-free access. Our meetings are free and open to the public. For meeting cancellation information, check our website, call a board member or call the church at (248) 646-1200.

MEMBERSHIP MESSAGE

Our membership drive for 2016 is in progress! Please use the form on page 18 to pay your dues, or bring them to the next membership meeting.

Thanks to everyone who helps sustain OAS with your membership contributions. We would be nowhere without you!

Your Membership at Work

Donations have been made to the following organizations this quarter:

Rouge River Bird Observatory
Whitefish Point Bird Observatory



OAKLAND AUDUBON SOCIETY MEMBERSHIP FORM



Name: _____

Address: _____

City: _____ State: _____ ZIP: _____

Phone: (____) _____

Mobile: (____) _____

Email address: _____

Please indicate with an (X) in the box any personal information above you do not want listed in the OAS membership directory.

Check also if you are a member of:

____ National Audubon Society

____ Michigan Audubon Society

OAS needs and welcomes volunteers — please participate if you can!

Check if you have the skills to help:

____ Become a board member

____ Lead a field trip or present a program

____ Fill an open position (Position: _____)

Please check appropriate line:

____ Member renewal

____ New member

____ Change of address

OAS Membership Fees

- Individual \$15
- Family \$20
- Contributing \$25
- Supporting \$50
- Benefactor \$100

Our Mission

- To provide, on a local level, access to the natural world through educational programs such as meetings and field trips.
- To advocate the preservation of wildlife habitats and endeavor to create interest in native birds, other animals and plants in Michigan.

Please make checks payable to:
OAKLAND AUDUBON SOCIETY

Mail to:
OAS MEMBERSHIP
2780 SCENIC MEADOWS DRIVE
ORTONVILLE, MICHIGAN 48462

*Oakland Audubon Society is a 501(c)(3) organization.
Your donation is 100% tax deductible to the extent allowed by law.*