



Flight Patterns

www.tri-moraineaudubon.org

Fall 2015

Serving Allen, Auglaize, Hancock, Hardin, Logan, Mercer, Shelby, and Van Wert Counties in Ohio



Volunteer Opportunities!!



Annual Recycle Fundraiser: Saturday, October 10, 2015 will be our 22nd year operating Wapakoneta's drop off center. Twenty five volunteers are needed to sort items and unload vehicles. Volunteers work 8am-noon. The center is open to the public 9am until noon. TMAS receives the proceeds from all recyclables handled. Proceeds are dependent on the volume of materials handled and market conditions with aluminum cans paying best. Wapakoneta accepts #1, 2, 3, 5 and 7 plastics, however no oil containers or pesticide bottles. Also accepted are computers, modems, printers, other computer components, strings of outdoor/indoor decorative lights (bulbs included), shoes (each pair tied together and no heels over 2 inches. Also no boots), and regular latex paint in liquid form any size can of all colors. Sorters work on an adjustable feed conveyer belt. **For additional information or to volunteer call Bob or Carol Bertrand at 419-227-9231.**



Annual Fall Birdseed Sale: Saturday, November 7, 2015, 9am-4pm at DeHaven Home and Garden Center in Lima. Walk-ins are welcome, but prepaid orders ensure sufficient stock on sale day and can be picked up from volunteers at additional locations. Sale fliers will be mailed the first of October to purchasers from the past two years, will be available at DeHavens, and will be posted on the chapter's website and Facebook page. Fliers list items and sizes available, bird eating preferences, and additional order information. If you would like to receive a sale flier or have questions, contact Anne at 419-227-3271. Bird feeding brings enjoyment to young and old alike. That makes birdseed a great holiday or anytime gift. Prices are unknown at this time, but TMAS prices are competitive in the marketplace. Our Audubon sale is open to the public. Please ask your friends, relatives and neighbors to check out our offerings. Your help will be appreciated as we continually work to expand our list of purchasers. All proceeds are used to fund local conservation and education programs and projects. **Volunteers are needed to help those picking up birdseed. If Saturday is out for you, we pull prepaid orders Friday night. Call Bob Bertrand at 419-227-9231.**

TMAS BOARD MEETINGS, Tuesday, September 29, 7 pm and Tuesday, November 24, 7pm. All are welcome to attend TMAS board meetings held at the Visitor/Student Services Center, 3900 Campus Dr., OSU-Lima Campus.



Photos submitted by
Sheryl Maier,
Cridersville, OH



NEWSLETTER AVAILABLE BY EMAIL: Contact Bill Askins, chapter membership database chair, at waskins@woh.rr.com. State name, mailing address, email address, and your desire to receive Flight Patterns via email. You will receive an email notice of website availability containing a URL you can click on that will take you to the newsletter (in PDF format) on the chapter's website.

President

Dianne Knipp
419.738.6539

Vice-President Position Open

Treasurer
John Daley

Secretary
Candy Newland
419.991.3152

Members at Large

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419.991.3271
Sheryl Maier
419.234.0250
Tim Wharton
Evelyn Prater
419.757.3461
(Hospitality)

Field Trip Chair

Eric Boughton
419.230.6680

Program Chair

Jackie Augustine
567.712.4155

Project Chair

Donald Rosenbeck
937.596.5330

Newsletter

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Membership Chair

Bill Askins
419.339.9751

Conservation Chair

Dr. Eric Juterbock
419.995.8360

Webmaster

Michael Wildermuth

Volunteer Chair

Bob Bertrand
419.227.9231

Audubon Adv. Liaison

Jennifer Waltz
419.303.4741



Upcoming Programs and Field Trips

CEDAR BOG FIELD TRIP – Sat, Sept. 19, 2015, 8:30 a.m. if you wish to car pool from Lima (10 a.m. if you wish to meet the group at Cedar Bog), 980 Woodburn Rd., Urbana, Ohio. Experience Ohio as it was over 10,000 years ago as Cheryl Erwin, Cedar Bog Association President and TMAS member, will guide us along the almost mile long boardwalk through this 450-acre preserve. A National Natural Landmark, Cedar Bog Nature Preserve is the largest and best example of a boreal and prairie fen complex in Ohio. It has many rare plants and animals, as well as excellent orchid, prairie, and woodland wildflower displays. In fact, Cedar Bog is home to 40% of Ohio's rare species, in one location. Historically, mastodons probably fed here and all of the Indian cultures of Ohio lived around here. During this trip, however, walk slowly and quietly and you might at least hear the "plop" into the water of the elusive and endangered spotted turtle. The site is also home to the even more reclusive endangered masassauga rattlesnake. The discounted cost is \$4 per person. The Cedar Bog Visitor Center includes exhibits, a classroom, restrooms and a gift shop. Bring a lunch, beverages, and snacks to enjoy after the hike. The car pool group will meet at 8:30 a.m. in the Eastgate parking lot behind Wendy's. Visitors welcome.



THE GREAT WOODS, A FEN, AND AN ESKER EXPEDITION – Saturday, October 17, 2015, 8:30 a.m. if you wish to car pool from Lima (9:00 a.m. if you wish to meet the group at Gross Woods, 19201-19887 Botkins Rd. Jackson Center, OH). Spend the morning visiting three unique State Nature Preserves starting with **Gross Memorial Woods** near Jackson Center. Although only 49 acres in size, Gross Woods is one of the least disturbed old-growth woods in west-central Ohio and one of the few mixed-species swamp forests remaining in this part of the state. There are some big oak trees (one white oak is 113 ft. high with a circumference of 14 ft.). The rare pumpkin ash is also present here. There is a small parking area and a boardwalk and trail system through the woods are present. The next stop on our trek will to visit **Siegenthaler-Kaestner Esker** near West Liberty. This 37 acre preserve was formed when the last glacier was melting back to the north and the meltwater streams were flowing south. The esker was formed in a tunnel carved through the lowest level of the glacier by meltwater streams. Other glacier related features we will see are kames, a kettle, outwash channel, and a ridge. The next stop will **McCracken Fen** near Bellefontaine. The landscape of this preserve was also created by a glacier and is situated in a moraine which contains a kettle with unbroken deposits of peat covered by shrub fen. At least 17 rare plant species have been documented here, including Smith's bulrush, swamp birch, and green spikerush. McCracken Fen is also home to a population of the state endangered lily pad forktail damselfly. The car pool group will meet at 8:30 a.m. in the Eastgate parking lot behind Wendy's. Whether you come for the mighty oaks, the esker, the damselfly, or the snacks and fun, I hope you will choose to spend some time exploring our natural world with us.

TMAS PROGRAM MEETING: Update on the Grand Lake St. Marys Restoration Efforts

Tuesday, September 1 will be our first program meeting. Milt Miller, Chairman of Grand Lake Restoration Commission, will give us an update of the efforts made to improve the water quality at Grand Lake St. Marys, how this year's weather affected the lake, and the plans for future improvement.

TMAS PROGRAM MEETING: Landscaping with Native Plants



Tuesday, October 6 Jan Hunter of Naturally Native Nursery will discuss how to attract native wildlife to your yard using native plants. She will be bringing items to sell, and may have a few to give away. Landscaping is easy if you use native plants which are adapted to the soil and weather found in your area. Flowers brighten your yard and attract hummingbirds and butterflies. Grasses add all-season interest to your garden, and provide food and cover for many animals.

TMAS PROGRAM MEETING: Mineral Collection: Tuesday, November 3, join Tony Rotondo, representative of the Mercer County Library's Langsdon Mineral Collection, for a hands-on presentation to discover the origin, use in industry, and history of 20 minerals. You can tour the collection online before seeing these mineral first hand at this program.

Tri-Moraine Audubon Accepting Applications for Student Board Member

In an effort to better meet the needs and interests of younger Audubon members, we have created a new position on the Audubon Executive Committee: Student Board Member. Any student in college (any level) or high school (juniors or seniors) can apply. Student board members are expected to attend all board meetings of the Tri-Moraine Audubon Society, which are typically held the last Tuesday of odd numbered months. They will be encouraged to contribute to discussions, and vote on many agenda items. Additionally, we hope they will attend regular meetings (first Tuesday of the month September through May), field trips or fundraising events as time and schedules allow. Participation generally starts in November and continues through May, July or September of the following year. There is opportunity for students to earn college credit. For more information and an application, contact Jackie Augustine at Augustine.63@osu.edu

Tri-Moraine Audubon Seeks Volunteer Treasurer

Tri-Moraine Audubon Society, a totally volunteer nonprofit, is seeking an individual interested in helping the chapter as treasurer. Tri-Moraine, a chapter of the National Audubon Society, serves an eight county region in Northwest Ohio and is headquartered in Lima. The treasurer does not need to be an avid birder, but be interested in education, conservation, and stewardship programs and projects that the chapter supports.

The position requires the attendance at six board meetings per year (evenings), preparing financial statements for the board of trustees, knowledge of QuickBooks, managing a checking account, and overseeing a yearly budget plan and report for the National Audubon Society. It is estimated eleven hours per month will be required for the administration of the financial books and reports.

Interested in learning more about TMAS? Check us out on Facebook or on the web at Tri-Moraine Audubon Society. For more information contact Dianne Knipp, President of TMAS at 419.738.6539.

Tri-Moraine Audubon Society Fact Sheet

The members of Tri-Moraine Audubon Society are a diverse group of people with a common interest in our natural environment. We like to watch birds, butterflies, and bugs; stop and smell the wildflowers; and learn about and marvel at nature's wonders. We go on outdoor field trips, take pictures, feed birds, educate, recycle, support environmental activities, plant trees, and enjoy spending time with other nature lovers.
We invite you to join us!



The nature of childhood has changed...there's not much nature in it. We all have those memories from childhood: jumping into a cool lake on a hot summer day, intently watching ants on the march or spending hours just laying back and looking at clouds. And whether we realized it or not, those moments in the outdoors helped shaped our views on the world around us. But those kinds of memories are fading fast for many young people today. Young people today spend less time outdoors in nature than ever before. A generation ago, 75% of American kids played outside daily; nowadays, only 25% do. Children are spending just minutes per day learning and playing outdoors and more than seven sedentary hours per day in front of electronic media. Childhood as a whole has moved indoors due to various societal shifts in how children spend their time. Increased afterschool activities including homework and sports, shorter or nonexistent recess, lack of access to green spaces and concerns over unsupervised outdoor play have all contributed to today's children spending significantly more time inside than their parents did. This trend is reflected across all demographics and without regard to geographic location. However, children within urban environments, particularly those within under-resourced urban communities, face the greatest barriers to engaging nature through outdoor play and exploration. Getting kids back outside is more important than ever — for the sake of the kids and the future of our planet. Spending time outdoors at a young age is critical to fostering a healthy conservation ethic. **We invite you to join us!**

The mission of Tri-Moraine Audubon Society (TMAS) is to promote the conservation and restoration of ecosystems, including agricultural systems, while focusing on the enjoyment of birds and the natural environment through fellowship, education, and stewardship for the benefit of future generations.

The Tri-Moraine Audubon Society provides environmental educational programming to residents of Allen, Auglaize, Hancock, Hardin, Logan, Mercer, Shelby, and Van Wert Counties in Ohio.

Monthly program meetings occur on the 1st Tuesday of the month at 7:30 p.m. at the OSU-Lima Welcome Center (formerly the Extension Office) at 3900 Campus Drive, just off Mumaugh Road in Lima, Ohio.

Current information will be found in our quarterly newsletter or by visiting the Tri-Moraine Audubon Society Facebook page or TMAS website: www.tri-moraineaudubon.org

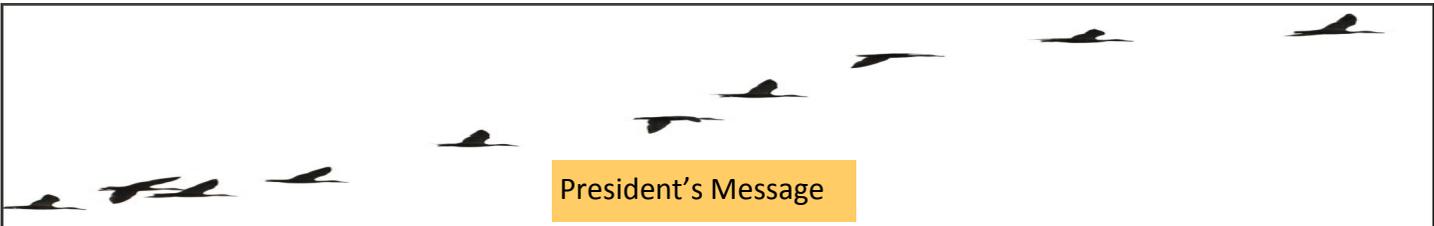
In case of bad weather (Level 2 in Allen County), meeting cancellations will be posted on WLIO ((NBC/35) and WOHL (FOX/25)

Program Meetings	Field Trips/EEW
9/1 Update on Grand Lake St. Marys - Milt Miller - GLSM Restoration Comm	9/19 Cedar Bog - Urbana - Cheryl Erwin
10/6 Landscaping with Native Plants - Jan Hunter - Naturally Native Nursery	10/17 The Woods, a Fen, and Esker Expedition - Eric Broughton
11/3 Langsdon Mineral Collection - Tony Rotondo - (Mercer County Library	12/19 Christmas Bird Count - Grand Lake St. Marys - Eric Juterbock
1/5 Potluck Dinner & Photo Safari (Starts at 6:30 p.m.)	12/20 Christmas Bird Count - Indian Lake - Eric Juterbock
2/2 Birding Ohio's North Coast - Jim McCormac - Ohio Division of Wildlife	2/13 Great Backyard Bird Count
3/1 Myeerah Nature Area - Kris Myers - Bellefontaine Joint Recreation Dist	3/26 Killdeer Plains IBA - Marseilles - Ann Smedley
4/5 Global Climate Change - Daniel Berger - Bluffton University	4/23 Tecumseh Natural Area - OSU Lima Campus - Area Experts
5/3 Bats: What You Didn't Learn Watching Batman - Marne Titchnell - OSU Ext	4/29-30, 5/1 Environmental Education Weekend - Don Rosenbeck
7/5 Summer Picnic (Starts at 6:30 p.m.)	5/9 Big Birding Day - Western Lake Erie IBAs - Eric Broughton



Serving Allen • Auglaize • Hancock • Hardin •
Logan • Mercer • Shelby • and Van Wert
Counties in Ohio
P.O. Box 5648 Lima, OH 45802-5648
Fall 2015 Newsletter

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What a great summer this has been for birding in Ohio! Several groups we support have posted outstanding photos on the web and in social media documenting sightings and projects throughout Ohio. If you follow Jim McCormac (ODW), Cedar Bog Nature Preserve, or the Black Swamp Raptor Rehab you will have noted the great diversity and high standard of photos and reports. Feel free to post on the TMAS Facebook page any great nature photo you would like to share. Some of you are getting great at the close-up photos of insects. Thanks for sharing your work.

TMAS is a large group of volunteers. In many organizations it is difficult to get committed members to support the organization, NOT so with TMAS. When we need recyclers-volunteers can be recruited to work, when we need people for the Christmas Bird Count we get volunteers, when we need financial support our members respond to the call with needed donations. In general, our members help with donations of time and talents, the purchase bird seed, and embrace our projects to maintain habitat and ecosystems. THANK YOU TMAS members! Our Annual Appeal is continuing, but we need your continued financial support. Special projects need our attention and habitat restoration works in our IBAs remain constant. In addition, the cost of doing business (paper, ink, mailings, and postage), program speakers, and insurance remain with us as prices steadily rise. Please consider reviewing your Annual Appeal letter and give what you can to help support our all volunteer efforts to use our resources wisely.

Programs Meetings, along with the newsletter, keep all members in-the-know about the latest TMAS projects, concerns, and field trips. I for one look forward to this years' field trip to Cedar Bog Nature Preserve on September 19. Check the list of fall events for ones you might enjoy and invite your family members and friends to join you. If you have a young person in your family, what better way to help them understand the diverse world of the natural environment? The Program and Field Trip Chairpersons have put thought and effort into finding a wide variety of interesting programs for our enjoyment and education. We hope you can join us on some of our field trips and at our regular program meetings.

We have two fundraisers that generate income; the Annual Birdseed Sale (November and February) and Recycling (October). These two events help keep regular expenses of the chapter paid and do allow us to develop projects that support our IBA's. Mark your calendars now and consider volunteering for these events. Recycling at Wapakoneta-October 10 (25 volunteers needed) and Birdseed order pick up November 7.

As you can see our newsletter has a new format using a Microsoft Publisher program. The newsletter editors, Lindsay and Bryon Zielonka, have joined the TMAS team and are excited about helping TMAS develop ways to inform members more easily. The new publishing program makes it easier for on line reading and Facebook postings which are all in full color. This also allows member submissions like photos from field trips and events.

Please save the dates for the Christmas Bird Count (December 19 and 20. We could use your help. If you are an inexperienced birder you will be on a team with experienced birders. This is a great way to get great field experience with knowledgeable birders. (Last year we could have used more counters for the Sunday count, if we plan ahead now there will be enough teams to cover the area designated.)

Wishing you good birding!
Dianne