



Flight Patterns

www.tri-moraineaudubon.org

Fall 2016

Serving Allen, Auglaize, Hancock, Hardin, Logan, Mercer, Shelby, and Van Wert counties

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Diane Knipp
419.738.6539

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Cheryl Erwin

Treasurer
John Daley
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Candy Newland
419.991.3152

Members At Large

Anne Smedley
419.222.3271
Sheryl Maier
419.234.0250

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419.757.3461

Field Trip Chair
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419.999.1987

Program Chair
Jackie Augustine
567.712.4155

Project Chair
Donald Rosenbeck
937.596.5330

Newsletter
Jeannine Roediger
567.259.9906

Publicity
Carol Bertrand
419.227.9231
Lexie Kline
419.236.1470

Ottawa River Coal. Rep.

Dr. Leslie Riley
509.432.4834

Membership Chair
Bill Askins
419.339.9751

Conservation Chair
Dr. Eric Juterbock
216.905.8909

Webmaster
Michael Wildermuth

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Bob Bertrand
419.227.9231

Audubon Adv. Liaison
Jennifer Waltz
419.303.4741

Volunteer Opportunities...

Annual Recycle Fundraiser—Saturday, October 8 from 8-12-noon at Wapakoneta Drop Off Center—See Page 2 for details.

Annual Fall Birdseed Sale—Saturday, November 5 from 9-4 p.m. at DeHaven's. See Page 2 for details.

TMAS Board Meetings and September Program Meeting...

Mark your calendar for Tuesday, September 27 at 7 p.m. and Tuesday, November 29 at 7 p.m. for TMAS Board Meetings. All are welcome to attend TMAS board meetings held at the Visitor/Student Center, 3900 Campus Drive, OSU-Lima Campus.

Please note the next Program Meeting "The Art of Nature Photography" will be held on September 6 at 7:30 p.m. in Visitor/Student Center, OSU-Lima Campus; details on Page 3.



New LOGO—Tri-Moraine Audubon Society (TMAS) adopted a new logo design at the July board meeting. The design was developed with the help of Board Member Jackie Augustine and her students at OSU-Lima. We thank them for updating our Cardinal logo into a digital format. The new logo will make it more reproducible for newsletters, press releases and on line presentations. It is currently in use on the Chapter's Facebook page and in the newsletter heading.

PLANT and ANIMAL INTERACTIONS

By Jeannine C. Roediger

The gardens surrounding my home are unique; I have a thriving patch of milkweed for the Monarch butterflies, volunteer sunflowers all over my vegetable gardens for the bees and goldfinch, white clover and dandelion in the lawn for our honeybees and wild carrot blooming among rubeckia and phlox. If you are observant you can see the interactions between plants, insects and animals everywhere in the natural world. This is one I truly enjoy, the stately growth of the common mullein (*Verbascum thapus L.*). They stand as sentinels on each side of the sidewalk welcoming visitors to our front door.

I love the velvety leaves growing low to the ground in their first year, then the spearing flower stems that pierce the sky during their second year of growth. Honey bees and other bee species love the pollen and flowers of this plant. Their legs are laden with the gold pollen as they work the small, yellow flowers. Once mullein goes to seed the American goldfinch (*Carduelis tristis*) and downy woodpeckers (*Picoides pubescens*) visit the long stems seeking the seeds.

It's beneficial to mankind as a soothing treatment for mucous membranes and as an expectorant in the treatment of some respiratory ailments, as well as other medicinal uses. Ancient peoples would dip the top of the long stem in wax or tallow and use it as torch to light their path during the dark of night. The soft, fuzzy leaves were packed into shoes for warmth during winter. I tell my grandchildren the leaves come in handy if you are outside somewhere without the necessary paper. They just giggle. It's just another way animals, insects and plants benefit each other.



Annual Recycle Fundraiser

For 23 years TMAS has been operating a recycle day at the Wapakoneta Drop-off Center. This year we will work Saturday, October 8 from 8 a.m.-12 noon, open to the public from 9 a.m. to 12-noon. We need 25 volunteers to sort and unload items from vehicles. TMAS receives the proceeds from all recyclables handled, depending on the volume and market conditions.

The Center accepts aluminum cans #1, #2, #3, #5 and #7 plastics, tin cans and computer components. Sorters work on an adjustable feed conveyer belt. Some changes have occurred from last year. **For updated information which includes instruction sheet, acceptable list of items and map, or to volunteer contact the Bertrand's at 419.227.9231.**



Submitted by Bob and Carol Bertrand

Annual Fall Birdseed Sale

The Fall Birdseed Sale will be held Saturday, November 5 from 9 a.m. to 4 p.m. at DeHaven's Home and Garden Center, 775 Shawnee Road, Lima. Walk-ins are welcome, but prepaid orders ensure stock on sale day and can be picked up from volunteers at additional locations. Sale fliers will be mailed in October to the previous years' purchasers and copies are available on the chapter's website and Facebook. Birdseed makes a great holiday gift plus feeding our feathered friends brings enjoyment to young and old alike. If you would like a sale flier or have questions contact Anne at 419-222.3271. TMAS prices are competitive and the sale is open to the public. All proceeds are used to fund local conservation and education programs. **Volunteers are needed to help either Friday for prepaid orders or Saturday at DeHaven's. Call Bob Bertrand at 419.227.9231 to volunteer.**



Bird Cafe

Exciting Line-Up for Year's Programs

Program Chair Jackie Augustine and JAPD have put together an exciting program layout for the year. Take a look and make plans to attend. More details on Page 3.

Sept 6 – Tom Hissong: Art of Nature Photography*

Oct 4 – John Mueller: Aliens in the Woods: How Exotic Species Impact Our Forests*

Nov 1 – Green Fire: Aldo Leopold and a Land Ethic for our Time (Movie)

Jan 3 – Potluck and Photo Safari

Feb 7 – Craig Barr: Stories from a Wildlife Officer

March 7 – Bob Klips: Making Sense of Flowers: Ohio's Plant Families and How to Know Them*

April 4 – Anne Smedley: Breeding Birds of Lippincott Bird Sanctuary*

May 2 – Leslie Riley: Aquatic Wildlife Near You!

All held in Visitor/Student Center on Campus Drive, OSU-Lima Campus. *Co-sponsored with JAMPD

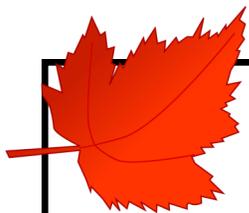


American Birding Expo, Saturday September 17, 2016, from 9 a.m. to 5 p.m. at the Grange Insurance Audubon Center, 505 Whittier St., Columbus. This is not an organized field trip but an opportunity for birders and nature enthusiasts interested in an Ecotour or some new piece of equipment.

Exhibitors representing all aspects of birding, including eight international manufacturers of birding optics, over 20 tour companies, dozens of destinations, a variety of gear providers and artists will be there to present and offer their products, goods and services. The Expo is the largest and most diverse shopping experience available to bird watchers in North America. It is free and open to the public, though attendees who preregister get special benefits.

"This event offers anyone interested in birds the chance to see some of the finest birding-related products in the world," said Expo founder Bill Thompson III. "It's everything a birder needs at one event." More information is available at <http://www.AmericanBirdingExpo.com>

Submitted by Eric Broughton



Fall Color Hike, Saturday, Oct. 15, 2016 at 1 p.m. at the Hermon Woodlands Metro Park, 485 N. Wapak Road, Elida, OH (1/2 mile south of St. Rt. 81 aka Allentown Road). Enjoy the sights and sounds of autumn as we walk amid rustling leaves and fresh autumn breezes. Learn how to identify many of the trees found in the Metro Parks. This program is co-sponsored by the Johnny Appleseed Metro Park District and the Tri-Moraine Audubon Society. Join us as we explore the newest JAMPD Metro Park. Please dress appropriately for the weather. Call 419.221.1232 to register or to ask questions. Registration is required by Oct.13. *Submitted by Eric Broughton*

UPCOMING PROGRAM MEETINGS...

The Art of Nature Photography

Tuesday, September 6, 2016, 7:30pm

Art is a way for artists to reveal what they see and how they feel about the world around them. In all mediums artists present their observations to the world.

Aullwood's Tom Hissong, education manager, has been using his photography skills to present his insights and emotions about the natural world for over 45 years. The first camera that Tom used was his father's old Kodak Brownie. He enjoyed capturing images of winter scenes in Englewood. Several years out of college and after Tom had started his first job at the Dayton Museum of Natural History he was able to afford his first Single Lens Reflex (SLR), a Nikon Nikkormat, which had the ability to manually adjust settings. In 1984 he received Dayton's Tripod Camera Club's Nature Photographer of the Year award.

Join Tom for this program when he presents some of his best photographic images and explains the techniques and emotions that went into making them.

Submitted by Jackie Augustine

Aliens in the Woods: How Exotic Species Impact Our Forests*

Tuesday, October 4, 2016, 7:30pm

John Mueller, an Ohio DNR Forester, will discuss how to actively manage forests to promote forest health and to fight invasive species, such as the Emerald Ash Borer. The Emerald Ash Borer first appeared in Ohio in 2003, and is now found in all Ohio counties. The larvae eat living tissue in tree trunks resulting in the death of the ash trees they infect. Come learn about this and other invasive species and how a little forest management might save your woodlot.

There is the possibility of a walk through the woods prior to this program. Please check our Facebook page for further information. *Submitted by Jackie Augustine*

What is Audubon Adventures?

Audubon Adventures is an environmental, science-based education curriculum created by the National Audubon Society for grades three through eight and offers content about birds, wildlife and their habitat. Both print publications and the website (www.audubonadventures.org) are available to classrooms, after-school programs, camp programs, libraries, children's groups and more. Printed classroom kits are offered at no cost to these groups through the Tri-Moraine Audubon Society.

Tri-Moraine purchased curriculum for the 2015-16 school year for children's programming at the Delphos Public Library and Auglaize County Libraries. A summer community outreach program serving at-risk children in Auglaize County was used on various topics from the Audubon Adventures curriculum. County curriculum school coordinators from the eight counties served by Tri Moraine have been contacted and are promoting the offer to teachers and principals for the 2016-17 school year.

Audubon Adventures is on Social Media! Find the Audubon Adventures group on Facebook and enjoy inspiring and beautiful pictures and interactive games. Click "Like," add a Comment and Share to allow others to enjoy. "Follow" the Audubon Adventures board on Pinterest and also send out a "tweet" on Twitter. Check out the website, www.audubonadventures.org and enjoy the interactive games and puzzles, Windows on the Wild videos and live webcams. Contact AA Coordinator Jennifer Waltz, at 419.303.4741 or by email at rjwaltz71@gmail.com, if you know a teacher or children's leader that would like to use Audubon Adventures for their classroom. *Submitted by Jennifer Waltz*



Pelicans at Yellowstone National Park

Green Fire: Aldo Leopold and a Land Ethic for our Time

(Movie) – Tuesday, November 1, 2016, 7:30pm

Join us for a screening of *Green Fire*! See the first full-length, high-definition documentary film ever made about legendary conservationist Aldo Leopold and his environmental legacy! *Green Fire* shares highlights from his extraordinary career, explaining how he shaped conservation and the modern environmental movement. It also illustrates how Leopold's vision of a community that cares about both people and land continues to inform and inspire people across the country and around the world, highlighting modern projects that put Leopold's land ethic in action in a multitude of ways. View the trailer at <http://www.greenfiremovie.com/>

"This beautiful, moving, and inspiring film reminds us that the man we most remember for the land ethic was also a father of wilderness protection, ecological restoration, and our whole consciousness about ... the ability to live on a piece of land without spoiling it."

Amory B. Lovins, Co-founder and Chief Scientist, Rocky Mountain Institute



Christmas Bird Count - Save the dates of December 17 for Grand Lake St. Marys and December 18th at Indian Lake for our annual Christmas Bird Count. For additional information you can contact Eric Juterbock at 216.905.8909 or online at juterbock.1osu.edu More details will be in the December newsletter.



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Fall 2016 Newsletter

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President's Message...

One way to protect birds where you live is to use native plants which provide birds with food in the form of fruit and seeds, and is home to tasty invertebrates like bugs and spiders. I took a section of my large garden to start a pollinator plot and have been pleased with the results. There are several sources for native seeds and suggested plants for our region. Please consider making a portion of your world a food source for the birds.



You can adopt a bird habitat with your Annual Appeal dollars. The Annual Appeal is our biggest fundraiser and your dollars are put to use developing habitat for native and migrating birds at the St. Marys River/Grand Lake, St. Marys and Myeerah Nature Preserve Important Bird Areas (IBAs). This May at the Environmental Education Weekend at the Myeerah Nature Preserve, I was lucky enough to photograph the elusive Lincoln's Sparrow on its "stop-over-to-nesting-grounds" in Northern Michigan and Canada (at left). Its favored habitat is wet marshy areas. Currently an expanded wetlands area is being developed at Myeerah Nature Preserve. Your dollars will work to rid invasive species and develop areas for food and cover for birds. Thank you for your help in making all of our IBAs great!

I look forward to a great year as we start the new year of programs and field trips your officers have planned. I hope you can join us for some of these great educational opportunities. Pick up your TMAS calendar at the September program meeting on September 6 or download from the chapter website. The calendar includes all field trips, program meetings, and Christmas Bird Count dates.

A beautiful photograph of a Monarch butterfly, a favorite due to its coloring, migration and threatened habitat, will be raffled off in November as a chapter fundraiser and will be shown at the September program meeting about Nature Photography. This framed photo was taken by TMAS member Cheryl Erwin of Logan County. Tickets are available from any TMAS board member and at program meetings through November. Please consider purchasing a ticket to support ongoing projects for IBA's.



President Diane Knipp