# MLSA July 2019 Newsletter

From: Michigan Lake Stewardship Associations (info@mlswa.org)

To: Sciencechick01@yahoo.com

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# **WELCOME TO THE JULY 2019 MLSA NEWSLETTER**

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- EXPLORE THE RARELY SEEN WORLD OF FRESHWATER PLANTS
- SHORELINE SYMPOSIUM at KALAMAZOO VALLEY CC
- MLSA MEMBERSHIP CONTINUES TO GROW Welcome Hess Lake!
- MLSA REGIONAL MEETINGS

### PLEASE COMPLETE OUR SURVEY!

ALL MICHIGAN LAKES & STREAMS ARE ENCOURAGED TO PARTICIPATE IN THE MLSA SURVEY TO GATHER IMPORTANT INFORMATION ON THE IMPACT AND COST OF CONTROLING AND ERADICATING AQUATIC INVASIVE SPECIES (AIS)

# AIS INFESTATION/CONTAMINATION, SCOPE AND COSTS, CAN NOW BE QUANTIFIED

by Paul J. Sniadecki, MLSA Board Director

At the present time, there is no State-Wide database to record the cost, range, and impact of AIS contamination/infestation in Michigan's inland lakes. As part of the ELGE/DEQ/DNR Task Force for AIS, MLSA has been tasked with attempting to collect such important data.

### **KEEP IN TOUCH**

**Phone:** (989) 831-5100

E-mail: info@mlswa.org



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Send us an Email

**Please click-on the link below** to access the survey and enter needed information about your lake or stream. The survey can be completed in under three (3) minutes.

MLSA has beta-tested this survey with Lake Associations in "good standing" and the initial input value has exceeded expectations. Even if your lake or stream does not treat for nuisance weeds/plants or AIS contamination, please complete the survey as that type of "No Action" data is helpful in developing a comprehensive understanding of state-wide conditions.

Not sure if your lake or stream data has been entered? Well, no worries if you enter duplicate data or need to update your previous entry. The database has features that will allow MLSA to use only the most accurate entries.

Your help in this important initiative is appreciated!

# Link for the survey:

https://docs.google.com/forms/d/e/1FAIpQLScmTujLJFI8GG Qno0stt0tN7P0OutNZFI7K9ulJypwB5uk3ag/viewform

# OF FRESHWATER PLANTS!

# Take a deep dive into aquatic plant identification with a 2-day course at Kellogg Biological Station

Author: Jo Latimore, Erick Elgin, Michigan State University Extension

Let's face it – aquatic plants get a bad rap. We refer to them as "weeds" or, even less accurately, "seaweed". We complain about them touching us when we swim, snagging our fishing tackle, or tangling in our boat motor propellers. We see one aggressive invasive plant overtaking part of a lake and jump to the conclusion that all aquatic plants are undesirable.

We should take another look! Within our lakes mostly below the surface - exists a diverse and beautiful underwater forest. There are so many shapes and sizes, from the tiny duckweed to the lush growth of large-leaf pondweed. There are plants that grow massive root systems, some that float freely in the water column, and others that rest on the surface. Some are even carnivorous! Perhaps you've heard of the terribly invasive Eurasian watermilfoil – but did you know there are six species of watermilfoil native to Michigan waters that are beneficial parts of the aquatic ecosystem? Maybe you have seen invasive curlyleaf pondweed in your lake. You might be surprised to learn that there are twenty-seven native pondweeds, too, ranging in appearance from threadlike, to floating, to lush and leafy.



Michigan Lake Steward Associations, Inc. is a non-profit, primarily volunteer organization dedicated to preserving, protecting and effectively managing Michigan's vast treasure of inland lakes and streams as well as advocating for the protection of riparian property rights.

# Our Collaborative Partners

Michigan Waterfront Alliance

Michigan Chapter, North American Lake Management Society

Michigan Clean Water Corps (MiCorps)

MDEQ Water Resources Division

Michigan Department of Natural Resources

> Michigan Inland Lakes Partnership

Michigan Loon
Preservation
Association

Michigan Natural Shoreline Partnership

Freshwater Future

Native aquatic plants benefit our lakes by taking up nutrients, and stabilizing shorelines and bottom sediments. They provide habitat for fish, frogs, turtles, and insects. Many waterfowl rely on them for food. Healthy native plant communities can also make areas of a lake less susceptible to invasion by non-native plants.

If you'd like to learn more about Michigan's underwater forests, we invite you to participate in a two-day course on <u>Aquatic Plant Identification at Michigan State University's Kellogg Biological Station</u>, August 7-8, 2019.

This two-day class (8:30 a.m. to 5 p.m. each day) will cover identification of aquatic plant species, focusing on littoral zone (shallow water) submersed and emergent plants. Participants will have the opportunity to obtain a hands-on look at lake and pond species, and receive professional instruction for identification and determination at the species level. The class will visit field sites in the greater Kalamazoo and Barry County area, and participants will have the opportunity to examine specimens in a laboratory setting.

Aquatic plant experts Erick Elgin and Jo Latimore of Michigan State University Extension and Department of Fisheries and Wildlife will introduce you to the many groups of freshwater aquatic plants that call Michigan lakes home, and teach you how to distinguish between the various species. Participants will gain skills and experience in: Aquatic plant morphology and terminology, Michigan aquatic plant identification, and the ecological role of aquatic plants in Michigan water bodies.

The cost to participate is \$250 (\$200 for Kellogg Bird Sanctuary members). The registration deadline is August 2, 2019, and registration is capped at 20 participants. For more information, contact birdsanctuary@kbs.msu.edu or (269) 671-2510.

This article was published by **Michigan State University Extension**.

# SHORELINE SYMPOSIUM AT KVCC

The Shoreline Symposium is a collaborative effort between the BCK and SWxSW Corner CISMAs to bring together riparian owners from throughout Southwest Michigan to learn about the issues facing our inland waterbodies and what we can do to protect them. We hope to help landowners understand how to protect the aesthetics, recreation access, and property values of their lake, pond, or stream.

The event is FREE to attend and will be held Friday August 23, 2019 from 930am - 5pm, at the Kalamazoo Valley Community College (KVCC).

Registration and Information available by contacting the BCK or SWxSW Corner CISMAs

### MLSA MEMBERSHIP CONTINUES TO GROW

by Paul J Sniadecki, Board Member

We are pleased to announce that Hess Lake in Newaygo County has joined as the newest Lake Association member for MLSA. Hess is a 755 acre lake with 4 season attractions, and is one of the most visited lakes in Newaygo County. It has an easily accessible boat launch, dock, and parking areas. There is also year round fishing on Hess lake.

The Hess Lake Improvement Association also purchased 233 Lake Association subscriptions to THE MICHIGAN RIPARIAN magazine published by MLSA.

MLSA President Mike Gallagher, said, "we welcome Hess Lake to our growing list of members. Since we operate on a very tight budget, all memberships and magazine subscriptions are important funding sources for the work we do for all riparians in Michigan. The more memberships and subscriptions we receive will help us expand the work we do to protect the quality of michigan's water resources and protect riparian rights."

Is your lake association a member of MLSA? Are you an individual member of MLSA? If not, please consider starting a membership today.

### **REGIONAL MEETINGS OF MLSA**

by Paul J. Sniadecki, MLSA Board Director

For decades, Region 3 of MLSA (comprised of lakes in the SW Michigan Counties of Berrien, Cass, Van Buren, Kalamazoo, and St. Joseph) has met three times a year. Two meetings have been "Lake Rep" meetings, and one has been a Short Seminar type meeting, usually in early fall. The meetings provide networking opportunities for the area lakes, and helped address issues unique to their geographical area. The Region 3 meetings have helped lake associations who could not afford to attend the MLSA Annual Conference, as well lake associations needing "help/suggestions" now, and could not wait up to 365 days until the next Annual MLSA Conference.

# **Dennis Babjack of the Coldwater Lake**

<u>Association</u> has organized a Regional Lake Meeting in the South East area of Michigan. The meeting is open to All Lake Associations (regardless of geographic location) for educating, informing and helping each other to better manage your Lake resources.

When: Saturday August 10, 2019

Where: Coldwater Lake Association building. 516

Warren Rd Coldwater MI Time: 8:15-8:55 check-in. Morning Refreshments Meeting 9-12 lunch included.

Pre-Register online at

ColdwaterLakeAssociation.com limited seating available.

Preliminary Agenda:

8:15-8:55 am Check-in

- 1.Welcome/opening remarks.
- 2. Intro of attendees/ presenters
- 3. Presenter(s) / handouts.
- 4. Recap / small group break out session.
- 5. Lunch/ Results-Recap Set Next meeting date Adjornment.

### **REGION 3 MEETING**

Melissa and Craig DeSimome announce The Porter Township Hall (88040 M-40, Lawton 49065), has been secured for the Fall 2019 Lake Representatives meeting for Region 3, on Saturday, 9/14 from 9am-12pm.

The meeting is open to All Lake Associations (regardless of geographic location)

### NORTHEAST MICHIGAN

Several Lake Associations in NorthEast lower Michigan have expressed a possible interest in having MLSA Regional meeting in their area. MLSA has agreed to explore the level of interest. If you would like to participate in such a meeting contact MLSA at info@mlswa.org . Additionally, Rex Vaughn, Cedar Lake, in Alcona/Iosco County, cell 810-516-6686, has agreed to facilitate questions and answers for lakes in his area. If there is a sustainable level of interest, MLSA will assist in coordinating Regional Meetings in Northest Michigan.

If other parts of the state have a similar interest, please contact MLSA.

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