



## Michigan Chapter North American Lake Management Society

P.O. Box 4812  
East Lansing MI 48826

[www.mcnalms.org](http://www.mcnalms.org)

Spring 2019

### Presidential Ponderings...

By Beth Clawson, McNALMS President



Thank you for the honor of selecting me to serve as your president this year. Also welcome Erick Elgin as president-elect to the board and filling the open at large positions are, Scott Brown, Lois Wolfson and Joe Nohner. Welcome all.

We collaborated to host some amazing events recently, the Inland lakes conference last fall and the Shoreline and Shallows conference during ANR week on March 7. We are working on our next Lunch and Learn program. Stay tuned for more on that. Also, if you have not yet liked us on FB or Twitter join the in crowd and click on that like button! FB is a great platform for having conversations about water issues and lake management practices, ask questions from your peers, show off what you are doing, and connect in real time with likeminded folks.

Just to share little about myself: I am an MSU Extension Educator for natural resources/water quality and a long-time lurking member of McNALMS. Most recently I concluded a grant in partnership with Michigan Lake Stewards Associations for the Michigan Clean Boats, Clean Waters program. [www.micbcw.org](http://www.micbcw.org) This summer I will be partnering with Sea Grant and their Michigan Paddling Stewards program. Stay tuned for more on that as things move forward.

McNALMS is continually welcoming new members. We appreciate your continued efforts to encourage others to join. With representatives from other NGOs, state agencies, Universities, drain commissioners, lake practitioners, students, and riparians we possess a wealth of knowledge and experience that combined can affect real change. However, unless we all remain actively involved, keeping up on policy initiatives, emerging issues, and getting our information out to people across the state will become increasingly challenging. Please join us and encourage others to join our efforts by contacting us at [mcnalms@mcnalms.org](mailto:mcnalms@mcnalms.org) and indicating your interests.

I'm looking forward to a busy summer educating people on preventing the spread of aquatic invasive species ... clean those boats! --Beth

### McNALMS and MLSA Award Student Grant for 2019

Congratulations Jasmine Mancuso, recipient of the Lake Research Student Grant from the Michigan Chapter, North American Lake Management Society (McNALMS) and Michigan Lake Stewardship Associations (MLSA). Jasmine's proposal on "*Exploring drivers of cyanobacterial blooms with time-series observations, biogeochemical modeling, and in situ experimentation in a model Great Lakes estuary*" sounded very interesting, and we proud to financially assist cyanobacteria research.

The Lake Research Student Grants Program, sponsored by McNALMS and the Michigan Lake Stewardship Stream Associations, Inc., (MLSA) promotes University student efforts to work on inland lakes and/or with lake communities to enhance inland lake management. Projects that increase the understanding of lake ecology, have applicability to Michigan lakes, strengthen collaborative lake management, build lake partnerships and/or expand citizen involvement in lake management were eligible for consideration.



GRAND VALLEY  
STATE UNIVERSITY

### McNALMS Fall Lunch & Learn 2019

This fall McNALMS will host another Lunch and Learn Event. The event will focus on "Genetic Updates on Aquatic Plants". Dr. Ryan Thum from Montana State University and Dr. Casey Huckins from Michigan Technical University will be our presenters. They will be speaking about current research projects as well as advancements in the field of genetics. The date of this event will be released soon. Please plan to attend!



MICHIGAN TECH  
HUSKIES



MONTANA  
STATE UNIVERSITY

### NALMS 39th International Symposium

November 11-15, 2019  
Burlington, Vermont, United States

[Register Now!](#)



*McNalms, Protecting and Managing Michigan's Inland Lakes*

[www.mcnalms.org](http://www.mcnalms.org)

## McNALMS Corporate Member Spotlight

**HELPMYLAKE.COM**

- Lake / Pond Management
- Fountains / Aeration Systems
- Nutrient Reduction
- Consulting / Water Testing
- Retail Sales

**michigan lakefront solutions**

**facebook**

**twitter**

Follow McNalms on Facebook & Twitter

**MWA Mission Statement** "This corporation is formed to protect, preserve and promote the wise use of inland waters – lakes, streams, rivers, creeks and the waters and bottomlands of the State of Michigan.

### Michigan Waterfront Alliance

#### Membership Application

Please help us in our efforts to be a legislative "Watchdog" to protect Michigan's Inland Lakes & Streams.

#### Annual dues:

Individual membership \$50 - Lake Associations \$100

Corporations \$200

Please print:

Name \_\_\_\_\_

Date \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip \_\_\_\_\_ County \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Make checks payable to: Michigan Waterfront Alliance

Send dues and contributions to: Michigan Waterfront Alliance

PO Box 369 Fenton, MI 48430

## New Senate Bill to Help Riparians Combat AIS

A new legislative bill was passed in October 2018 to help riparians with the cost of managing invasive aquatic plants. Senate Bill 1136 or Public Act 671 of 2018, which was spearheaded by the Michigan Aquatic Managers Association, requires the DEQ to establish an Aquatic Invasive Species (AIS) funding program for lakes that currently have a special assessment district or statutory lake board and public access site with a valid DEQ Aquatic Nuisance Control permit. Although the program is still in the implementation phase, an appropriation of \$1,000,000 to help cover costs associated with invasive aquatic plant control is being initiated. For the 2019 season, it is anticipated that a portion of these funds will be awarded for reimbursements of ANC permit application fees.



## McNALMS Corporate Members



[Aquaweed.com](http://Aquaweed.com)



[LakeProInc.com](http://LakeProInc.com)



[Helpmylake.com](http://Helpmylake.com)



[Phycotech.com](http://Phycotech.com)



[Plmcorp.net](http://Plmcorp.net)

**progressive|ae**

[Progressiveae.com/water-resources](http://Progressiveae.com/water-resources)



[Restorativelakesciences.com](http://Restorativelakesciences.com)



## McNALMS Board Members 2019

**President: Beth Clawson**

(Michigan State University)

**President Elect: Erick Elgin**

(Michigan State University)

**Secretary: Roger Carey**

(Retired Riparian)

**Treasurer: Jason Broekstra**

(PLM Lake & Land Management Corp.)

**Executive Director Emeritus Howard Wandell**

(Retired Riparian)

**Past President: Mike Solomon**

(Wexford Co Drain Commissioner/Restorative Lake Sciences)

### Directors at Large

**Lois Wolfson** (Michigan State University)

**Scott Brown** (Riparian)

**Joe Nohner** (Michigan DNR)

**Syndell Parks** (GenPass LLC/GVSU)

## **Protecting Inland Lakes: A Guide to Lake Stewardship Wednesday, April 24, 2019, 7-9pm**

Hamburg Township Hall  
10405 Merrill Road  
Hamburg, Michigan 48139

Join Michigan State University Extension and the Huron River Watershed Council for a primer on lakes and what you can do to protect and enhance them.

There is no cost to attend this program, however, advanced online registration is required.

Register: <https://events.anr.msu.edu/inlandlakestewardship/>



Huron  
River  
Watershed  
Council

MICHIGAN STATE  
UNIVERSITY Extension



State, local elected and appointed officials and staff wanting to gain access to resources and knowledge about water management are encouraged to attend this workshop!

### May 13-14, 2019

Huron River Watershed Water School,  
NEW Center, 1100 N. Main Street,  
Ann Arbor, MI 48104

Register: [Huron River Watershed Water School](#)

### Sept 26-27, 2019

Rogue River Watershed Water School,  
Northville Township Hall, 44405 6 Mile Road,  
Northville, MI 48168

Register: [Rogue River Watershed Water School](#)

Certificate upon completion



### **INVESTIGATE:**

- Factors that impact Michigan water
- The Blue Economy
- Fiscal benefits of water management
- Incorporating water into local planning and place making
- Risk assessment approaches
- Resources to help address water problems
- Water policy at the federal, tribal, state & local levels

Registration: \$175 (Space is limited)

## Protecting Lakes: A Shoreline Stewardship Workshop

For more information and to REGISTER visit:  
<https://events.anr.msu.edu/naturalshoreslines2019/>

Learn about:

- lake ecology
- natural shoreline design
- shorelines and fish
- rules and permitting
- planning and ordinances

**Offered in Two Locations**

<p><b>Curtis, MI: Thursday July 18th</b>  <b>Erickson Center</b>  <b>9:30 am - 4:30 pm</b></p>	<p><b>Petoskey, MI: Friday July 19th</b>  <b>Camp Petosega</b>  <b>9:30 am - 4:30 pm</b></p>
--	--

Cost: \$25/ person





**MICHIGAN LAKE  
STEWARDSHIP  
ASSOCIATIONS**

## Annual Conference

**May 3, 4 2019**

**Crystal Mountain Resort**

**Thompsonville, MI**

**Key Note Speaker:**

Alan D. Steinman, PH.D., Director  
 Robert B. Annis Water Resources Institute,  
 GVSU

*PFAS: Issues and Actions*

*Farming and its Impact on Lakes and Watersheds*

*Wake Boats: Issues and Impacts*

*Trouble with Lake Levels*

*Lake Management Issues*

*Aquatic Invasive Species (AIS)*

## New Boating & Fishing Laws

Michigan's Natural Resources and Environmental Protection Act (Act 451 of 1994) Part 413 has been amended with changes for boaters and anglers that took effect March 21, 2019. The changes are intended to strengthen protection for Michigan waterways against the introduction and spread of aquatic invasive species.

### What boaters need to know: Stop Aquatic Hitchhikers

Prior to the amendment, the law only required that a person not place watercraft or trailers in the waters of Michigan if an aquatic plant is attached. In addition to this requirement, the new changes require all of the following prior to transporting any watercraft over land:

- **Removing all drain plugs from bilges, ballast tanks, and live wells.**
- **Draining all water from any live wells and bilges.**
- **Ensuring that the watercraft, trailer, and any conveyance used to transport the watercraft or trailer are free of aquatic organisms, including plants.**

**This means that after trailering boats, and before getting on the road, boaters must pull plugs, drain water and remove plants and debris.**

Violation of the law is a state civil infraction and violators may be subject to fines up to \$100.

### What anglers need to know: Don't Dump Your Bait!

A person shall not release baitfish in any waters of this state. A person who collects fish shall not use the fish as bait or cut bait except in the inland lake, stream, or Great Lake where the fish was caught, or in a connecting waterway of the inland lake, stream, or Great Lake where the fish was caught if the fish could freely move between the original location of capture and the location of release. A person, who catches fish other than baitfish in a lake, stream, Great Lake, or connecting waterway shall only release the fish in the lake, stream, or Great Lake where the fish was caught, or in a connecting waterway of the lake, stream, or Great Lake where the fish was caught if the fish could freely move between the original location of capture and the location of release. Whether purchased or collected, unused baitfish should be disposed of on land or in the trash – never in the water. Any baitfish an angler collects may be used only in the waters where it was originally collected. Anglers who are catching and releasing fish should only release the fish back into the same water or in a connecting body of water the fish could have reached on its own.

Violation of the law is a state civil infraction and violators may be subject to fines up to \$100.

**What you should do: To comply with the law and prevent the introduction and spread of aquatic invasive species, boaters should:**

- **CLEAN** boats, trailers and equipment • **DRAIN** live wells, bilges and all water - pull all drain plugs • **DRY** boats and equipment • **DISPOSE** of unwanted bait in the trash. (Article and picture courtesy of Michigan.gov)

