

Michigan Waterfront Alliance (MWA) is a 501(c) 4 non-profit corporation formed over twenty years ago in order to effectively advocate for the creation or preservation of state laws, and/or policies designed to protect, preserve, and promote the sustainable and wise use of our state's immense treasure of high quality freshwater resources. Our primary mission will be accomplished by pro-active participation in Michigan's legislative process (lobbying), by participating in court cases whose outcomes may have significant statewide ramifications, and/or by direct involvement with natural resources management, or environment focused state agencies or departments.





Photo by W. S. Brown







May 5, 2022

Contact: Kelsey Bockleman 616-632-7878

# **Clean Boats Clean Waters program seeking** summer mobile boat wash crew

Help promote invasive species prevention

You can help protect Michigan waters from invasive species by teaching boaters about invasive species and how to keep their boats and gear free of hitchhikers. Through a cooperative agreement with the U.S. Forest Service and the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Michigan State University is leading a multi-year program to teach boaters how to reduce this risk by properly inspecting and cleaning their equipment.

Interested? Apply now at Careers.MSU.edu for job 765752.



Photo by W. S. Brown



# **Training and Outreach**



### **WEBINAR**

**How Michigan's Water Use Program Preserves** and Manages Our Water Resources

### June 7, 1:00 - 2:00 PM

As part of this year's Great Lakes and Fresh Water Week, the Michigan Department of Environment, Great lakes, and Energy (EGLE) is hosting this webinar to explain why we have water use regulations, how they work, and what it all means for Michigan's residents, industries, and future generations.

EGLE's Water Use Program manages the state and federal regulations that help preserve the water resources of the Great Lakes. The webinar will include a presentation followed by a question-and-answer session and will be recorded and posted online.

## Michigan.gov/EGLEevents

#### **PROGRAM QUESTIONS:**

Andrew LeBaron: <u>LeBaronA@Michigan.gov</u>

**REGISTRATION QUESTIONS:** 

Alana Berthold: <u>BertholdA@Michigan</u>.gov

Joel Roseberry: RoseberryJ@Michigan.gov

Individuals needing language assistance or accommodations for effective participation at this event should contact Joel Roseberry at 517-599-9494 by May 24 to request language, mobility, visual, hearing, translation, and/or other assistance.

EGLE does not discriminate on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation in the administration of any of its programs or activities, and prohibits intimidation and retaliation, as required by applicable laws and regulations.

EGLE COVID-19 RESPONSE: For details on EGLE's work during the pandemic, visit this webpage. Follow state guidelines at Michigan.gov/Coronavirus.



# On-Line Resources Dedicated to Enabling the **Ability of Engaged Citizens to Effectively Monitor** Michigan's Legislative Process

MWA Encourages Our Readers to Explore these Sites!

**MI Legislators** 

Michigan Legislature Bill Search

**Michigan House of Representatives** 

MI House of Representatives Natural Resources and Outdoor Recreation Committee

Michigan Senate

**MI Senate Environmental Quality Committee** 

**MI Senate Natural Resources Committee** 



## **NotMISpecies Webinar** Series

Invasive species pose a threat to Michigan's environment, economy, and sometimes even human health. What is at stake? What is being done? This webinar series will explore how agencies, universities and locally led organizations are working together to protect Michigan's natural resources through the Michigan Invasive Species Program. If you are concerned about the impacts of invasive species or interested in the techniques used to control them, join us as we examine species-specific actions, innovations in research and technology, and programs designed to help communities prevent and manage harmful invasive species. A question and answer period will follow each presentation.

#### FOR IMMEDIATE RELEASE

May 12, 2022

Contact: Joanne Foreman, 517-284-5814

# Decon, didymo and DIY: Get ready for summer with NotMISpecies webinars

Now that temperatures finally are warming up across Michigan, it's time to head outdoors! Whether you're planning a weekend on the water or digging into a

landscaping project, this summer's NotMISpecies webinars offer tips to help you prevent and manage invasive plants and animals to protect the places you love.

With more people-and more invasive species-on the move, decontamination (or "decon." for short) is now an essential part of travel. Upcoming webinars will show you the best tools and methods for assuring no invasive hitchhikers tag along on your journeys. If invasive plants have crept onto your property, NotMISpecies is also offering some do-it-yourself tips for management.

Supported by the Michigan Invasive Species program, the monthly, hourlong webinars are designed to keep people informed about available programs, current research and emerging issues in the state and the Great Lakes region. Question and answer sessions and links to resources help attendees get the most out of each presentation.

"Didymo: What You Need to Know" (9:00 a.m. Thursday, June 9) will provide important information for anyone fishing or boating in Michigan's rivers. The December 2021 discovery of didymo (also known as "rock snot"), an aquatic nuisance algae species, in the Upper Manistee River signals the need for increased decontamination practices by all river and stream users. Dr. Ashley Moerke of Lake Superior State University will provide an overview of didymo's ecology, potential effects on cold-water organisms, and what LSSU researchers are doing to better understand spread, impacts and potential triggers of didymo nuisance blooms. Moerke will be joined by staff from the Department of Natural Resources and EGLE to answer questions and discuss techniques to help prevent further spread.

"Not in My Backyard! Managing Invasives with Help from CISMAs" (9:00 a.m. Wednesday, July 27) demonstrates how you can control invasive plants in your landscape. Vicki Sawicki of North Country Cooperative Invasive Species Management Area and Elise Designals of Lake to Lake CISMA will share identification tips and treatment tricks for common invasives including garlic mustard, Japanese knotweed and several invasive shrubs. Learn the importance of monitoring, re-treating and restoring beneficial vegetation after invasive species removal and how to get additional resources from your local CISMA.

The webinar series takes a break in August and will be back in September with more great information.

If you can't wait for its return, take some time to catch up on topics you might have missed, including this year's forecast for spongy moth (formerly gypsy moth), collaborative efforts in invasive carp management, and the threat posed by spotted lanternfly.

Recorded versions of all previous NotMISpecies webinars are available at Michigan.gov/EGLE/Outreach under "Featured Webinar Series."

Michigan's Invasive Species Program, a collaborative effort of the departments of Natural Resources; Environment, Great Lakes, and Energy; and Agriculture and Rural Development, coordinates and supports invasive species initiatives across the state and provides support through the Michigan Invasive Species Grant Program.

###

EGLE COVID-19 RESPONSE: For details on EGLE's work during the pandemic, visit this webpage. Follow state guidelines at Michigan.gov/Coronavirus.



May 10, 2022

Contact: Michelle Zellar, 906-293-5131 ext. 4004 or John Pepin, 906-226-1352

## Registration Opens for DNR's Summer 'Becoming an **Outdoors-Woman' Programs in the UP and Northern** Michigan

The Michigan Department of Natural Resources announced today registration is open for two "Becoming an Outdoors-Woman" summer weekend programs, set for June 3-5 in Marquette County and Aug. 26-28, in Roscommon County.

"We're excited to bring BOW back to the Lower Peninsula in August at the DNR's Ralph A. MacMullan Conference Center on Higgins Lake," said Michelle Zellar, BOW coordinator. "This unique location enables us to offer all the recreational safety certificate classes, including off-road vehicle safety, which we haven't been able to offer in some years."

The summer BOW program is sponsored by the DNR and offers instruction in more than 20 types of activities, including kayaking, wilderness first aid and survival, lake fishing, mountain biking, canning and preserving wild game, shooting sports, boating, basic and advanced land navigation and introduction to bird hunting with doas.

"Becoming an Outdoors Woman is a program where each individual is encouraged to learn at her own pace," Zellar said. "The emphasis is on the enjoyment, fun and camaraderie of outdoor activities and sharing in the success of one another."

Volunteer BOW instructors provide basic and advanced teaching that is tailored to each participant's individual ability, helping participants learn the basics in a short amount of time.

This summer will mark the 25th anniversary of BOW in the Upper Peninsula. The program has provided quality gatherings for women, 18 and older, who are seeking an opportunity to improve their outdoor skills in a relaxed, noncompetitive atmosphere.

"The summer program typically fills quickly, so early registration is encouraged. Zellar said.

The \$225 registration fee includes all food and lodging, as well as most equipment and supplies. The deadline for registration is May 23<sup>rd</sup>. A limited number of partial BOW scholarships are available to help low-income participants with the cost of registration. The scholarship application deadline is May 16<sup>th</sup>.

Class information and registration materials are available online at Michigan.gov/BOW. Registrations must be mailed, with payment, to the DNR **Newberry Customer Service Center stated on the form.** 

For more information on the summer BOW program, contact Michelle Zellar at the DNR Customer Service Center in Newberry at 906-293-5131 ext. 4004, or by e-mail at DNRBOW@michigan.gov.





### **Our Mission:**

- to promote sound and appropriate technologies for the management of aquatic resources
- to provide opportunities for educational advancement (Robert L. Johnson **Memorial Research Grant-information and application**)
- to encourage relevant scientific research in the discipline
- to promote the exchange of information
- to expand and develop public interest in aquatic resources and their sustainable management

MAPMS provides information and assistance required by those who work with the unique ecological, sociological economic and regulatory concerns associated with managing aquatic plants in lake systems affected by exotic species, nutrient pollution, use conflicts and intense recreational demands.

### https://www.mapms.org/



Photo by W. S. Brown

## **Protect Your Lake's Fish and Water Clarity by Slowing Your Watercraft in Shallow Waters**

#### by Scott Brown

Occurring in response to gradually warming waters that reach 55° F (12.7° C), and increasing periods of daylight that occur with the onset of spring, the male of most members of Family Centrarchidae species, including bluegill, red ear sunfish, white and black crappie, and largemouth bass create spawning nests by utilizing their caudal fin to form deep circular depressions in the substrate. Male and females of the particular species then engage in a courtship dancing ritual that (hopefully) leads to the female depositing her eggs into the nest that the male has created.

It is important to point out that while the role of the female is restricted to depositing eggs, in addition to fertilizing the female's eggs, males assume multiple roles that require relatively long-term involvement in the reproductive process such as frequently fanning the nest to prevent sediment from smothering the eggs, and

aggressively protecting the eggs and fry by keeping potential predators away from their nest.

Created in areas of the substrate in depths of five feet or less, the nests are formed in areas of the substrate hosting large quantities of stone and gravel situated in close proximity to the protective cover and prey provided by submerged macrophyte communities. The narrow spaces between the stone serve to provide a modicum of protection to the eggs and tiny fry from predation, and from wind and watercraft generated perturbations.

Conservation-minded boaters can help protect the reproductive efforts of their lake's fish by completely avoiding areas of the lake hosting fish nests, or by proceeding at a very slow operating speed in areas of the lake characterized by water depth of up to five feet. Operating at a slow speed in shallow areas may also contribute to preserving the water clarity of the lake by preventing high volume resuspension of bottom substrates.



Visit the **AIS Pathways Program** web page by clicking here





Photo by W. S. Brown



### Mark your calendars!

**The Michigan Inland Lakes Convention: Protecting Lakes Today for Tomorrow** 

will be held on-line

Wednesday, Thursday & Friday

September 14-16, 2022

The three-day virtual Convention will include a plenary session with keynote addresses, workshops, concurrent sessions, a virtual educational resource room, awards, photo contests and trivia.

The Michigan Inland Lakes Convention is a biennial event that brings together professionals, researchers, local government officials, students lake enthusiasts, and others interested in protecting Michigan's water resources. The online format will allow us to reach a large audience, provide an archive of recorded presentations, and offer lower registration fees. While the costs are decreased compared to an in-person Convention, there are still substantial costs associated with offering an accessible and successful online event including logistical and technical support, recording, captioning, and posting presentations for future access. Your support helps keep prices reasonable for all participants, allows us to offer student scholarships, and is an excellent exposure opportunity for your business or organization.

#### CONTRIBUTOR OPPORTUNITIES

#### Platinum: \$750+

- · Special recognition throughout the Convention, including event announcements and press releases
- Organization logo displayed in Convention materials, website and social media

#### Gold: \$500

- Organization logo displayed on Convention website and social media
- Recognition during Convention

### Silver: \$250

 Organization logo displayed on Convention website

#### QUESTIONS?

Contact Dr. Jo Latimore at MSU:

latimor1@msu.edu 517-432-1491

Contribution Deadline: August 12, 2022

http://bit.ly/milc2022

#### To be a contributor:

Please make your check payable to "Muskegon River Watershed Assembly" and indicate that the funds are to be directed to the Michigan Inland Lakes Partnership.

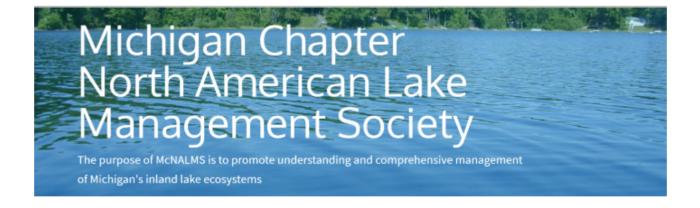
Mail your contribution to: Michigan Inland Lakes Partnership c/o Muskegon River Watershed Assembly Ferris State University 1009 Campus Drive JOH 200 Big Rapids, MI 49307-2280

The Muskegon River Watershed Assembly is a registered 501(c)3 nonprofit organization, and your contributions are tax deductible to the fullest extent allowed by law.





Photo by W. S. Brown



To read the recently released Spring 2022 Edition of the

**Michigan Chapter** North American Lake Management Society Newsletter

### **Click here**



### **ATTENTION READERS!!!**

In order to add your friends, neighbors, and/or fellow lake or watershed conservation focused association member e-mails to our growing list of water resource conservation minded people who would like to receive this Michigan freshwater resources focused twice monthly newsletter, contact Editor Scott Brown at scottb1952@gmail.com



# >> We Need Your Help!!! <<

# Why You Should Join Michigan Waterfront Alliance?

Do you care for your lake, river, or stream? Do you care enough to contact your state senator or representative about issues that affect your waterbody? Do you keep track of the bills that are important to your lake, river, or stream? The good news is that Michigan Waterfront Alliance (MWA) is doing this for you. MWA hires a lobbying firm to keep track of issues and bills which may affect Michigan's waterfronts, and remain in constant contact with senators and representatives. These lobbyists have relationships with those serving in our state legislature, willing to present bills that MWA would support to help protect Michigan's inland waterways, and help to defeat bills that may be detrimental to our waterways. There is an old saying that "you can't fight city hall." This may be true if you do not know how, but with the help of MWA's attorneys, MWA has the experts that know how to deal with legal issues. There have been laws interpreted incorrectly when it comes to our lakes, rivers, and streams. MWA, with its attorneys, has argued these cases when we believe the law has been misinterpreted.

While the MWA Board of Directors is made up of volunteers, it is expensive to hire lobbyists and attorneys. The Michigan Waterfront Alliance membership is made up of individuals, lake associations, and corporations who care about Michigan's lakes, rivers, and streams. Would you like to be more involved? You can by becoming a member of Michigan Waterfront Alliance and by becoming an active partner in MWA. Membership in MWA is inexpensive:

> We rely entirely on membership dues to fund the operating costs of our organization...

> > TO BECOME A MEMBER OF

MICHIGAN WATERFRONT ALLIANCE VISIT OUR

>>>> MEMBERSHIP PAGE <<<<<

Annual Dues are:

\$50 for an individual;

\$100 for a lake association; and

### \$200 for a corporation

With support from individuals like you, lake associations, and corporations, we can continue to work together as a unified voice choosing to protect Michigan's water resources for future generations. Thank you for your consideration!!!



### Join Michigan Waterfront Alliance!

- Are you tired of funding the management of aquatic invasive species on your lake that were introduced recreational boaters using the local **Department of Natural Resources public boating** access site?
- Are you just a bit angry that recreational boaters using your lake are not being asked to contribute their fair share to combat the negative influences of aquatic invasive species?
- Are you worried about the fact that your lakefront residential property values are being negatively influenced by the steadily increasing presence of aquatic invasive species?
- Are you concerned about the fact that it is nearly impossible to find an inland lake in Michigan that does not currently host one or more potentially harmful aquatic invasive species?
- Are you aware of the fact that inland lakes are Michigan's most valuable natural resource, and that our state legislature has thus far appropriated almost nothing in the way of budget resources to help ensure they remain healthy and viable?

If your answer is yes to any of these important questions, please help ensure that your voice is heard in Lansing by joining Michigan Waterfront Alliance today.

Click here to Join MWA