



Dedicated to the Preservation and Protection
of Michigan's Inland Lakes and Streams

Michigan Lake and Stream Associations Newsletter for May 2015

Freshwater Future Offering Three Grant Awards to ML&SA Lake Association Members



Freshwater Future Executive Director Jill Ryan was pleased to present a talk at the recent Michigan Lake and Stream Association Annual Conference about the importance of collaboration, especially in order to control aquatic invasive species. Due to the enthusiasm for protecting water resources and utilizing collaborations in order to succeed shown during the conference, Freshwater Future is now offering up to three grants to ML&SA members for Freshwater Future's services. Services could include projects to develop a strategic plan, train your board on financial management, develop a fundraising plan, and more! Through a grant, we'll bring 75% of the cost of our services, you simply add a 25% match. If you have a great organization but want to increase your effectiveness, give us a call to see if our services can help: 231.348.8200

or check out website at www.freshwaterfuture.org and click on services.

Although our staff team has over 60 years experience in protecting rivers, lakes and wetlands, we think the best evidence of our impact comes from our past clients:

"Working with Freshwater Future has helped our group immensely. We are putting all of our financial and fundraising affairs in order, which will help us focus on the project work of protecting the Salmon Trout and Yellow Dog Rivers from a proposed sulfide mine." Emily Whittaker, Yellow Dog Watershed Preserve.

"The ideas and advice we've received from Freshwater Future have helped revive a flagging membership and donor cultivation effort within our organization. We're working on new and innovative programs that are already starting to pay off in new members, and with Freshwater Future's help we have been plugged into valuable technical support resources that will help us build a long-term membership development and retention system." Rebecca Fedewa, Flint River Watershed Coalition.

"If we could have had Freshwater Future staff help us with strategy assistance in the beginning, we would have saved much time and better anticipated future hurdles." – Mary Jo Cullen, Gravel Watch Ontario.

ML&SA Releases Guide to Invasive Aquatic Plant Control and Management

by Alisha Davidson, Ph.D.
ML&SA Research & Development Coordinator

**Invasive aquatic plant
control and management guide:**
a summary of management options and
service providers



While aquatic plants are an important component of healthy lakes and streams, some species form overly large, dense populations. While these nuisance plants are often non-native species such as Eurasian milfoil, native plants can also grow to excess when exposed to high nutrient levels. When plant populations reach levels that impair recreation and ecosystem functioning (for example, decreased fish and bird habitat), control efforts are often warranted. However, there are many options for such efforts, from using predatory insects to machine harvesters, each with advantages and disadvantages. It can be difficult to choose a control option and develop the associated management plan that maximizes efficiency and minimizes cost.

To help Michigan Lake and Stream Associations (ML&SA) members with these decisions, ML&SA has put together the **“Invasive aquatic plant control and management guide: a summary of management options and service providers.”** This guide is intended to serve as a resource for ML&SA members who are considering management of invasive aquatic plants. The guide provides a summary of current knowledge and options for management, as well as a list of Michigan businesses that can provide guidance and/or perform management services. Michigan Lake and Stream Associations encourages supporting businesses that are ML&SA commercial members due to their support for the organization and its goals. The guide can be found on the ML&SA website: <http://www.mymlsa.org/wp-content/uploads/2015/05/Invasive-Plant-Control-and-Management-Guide.pdf>

Seeking Economic Information from Swimmers Itch Sufferers

By Wayne Swallow
Lake Leelanau

Wayne Swallow of Lake Leelanau is developing economic data on Swimmer's Itch through an on-line survey. Following are some examples of Swimmer's Itch (SI) problems that could provide valuable economic or financial information:

- ◆ If your SI case was severe enough to require a doctor or ER visit he would like to hear about your experience.
- ◆ If you were a visitor to a lake, and will not return because of a bad case of SI; tell us what you spent on your vacation that you will not repeat.
- ◆ If you own rental property, what revenue have you lost because of SI problems? Realtors can provide potential SI impact on property values or sales values.
- ◆ Finally, if you've just had minor SI problems you are also invited to participate and share your experience.

Sometimes narrative descriptions can be as powerful as economic data. Access the survey at:

<http://swimmersitch.questionpro.com>

Your responses will be strictly confidential and data will be reported only in the aggregate. If you have questions at any time, feel free to contact Wayne at 231-649-2087 or by email,

sisolutionsllc228@gmail.com.

Wayne is also conducting field trial of a new SI repellent this summer, if you would like to learn about being a volunteer in the field study, contact Wayne by phone or email.

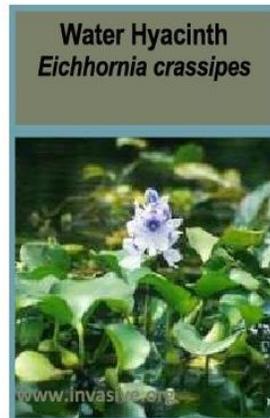
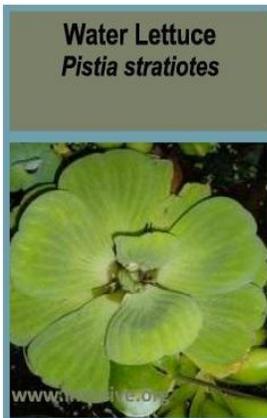
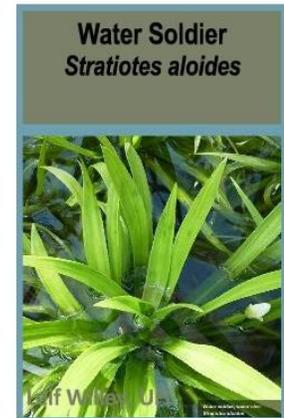
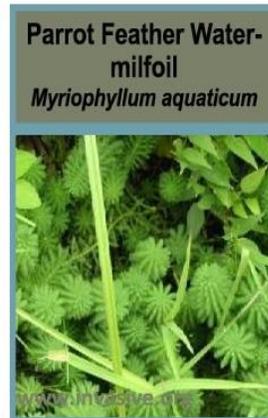
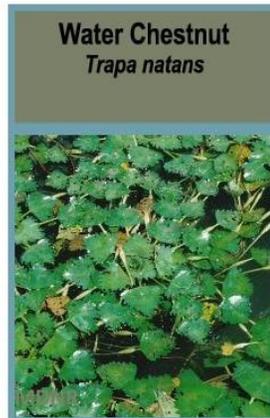
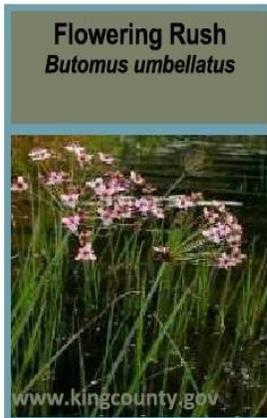


MDNR's Least Wanted Aquatic Invasive Plants



Michigan Department of Natural Resources and Michigan Natural Features Inventory are collaborating on the implementation of an Early Detection Rapid Response Program, which seeks to locate and eradicate occurrences of the following species:

Be on the lookout for these invasive species!



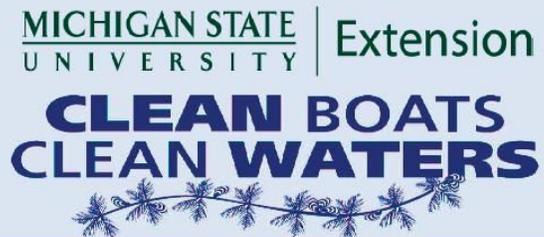
If you have seen any of these aquatic invaders, note their location and contact:

Michigan DNR Wildlife Division Invasive Species Program
Phone: (517) 641- 4903 ext. 260
www.mi.gov/invasivespecies

Questions about other aquatic invasive plants? Contact the DEQ Aquatic Nuisance Control Program at 517-284-5593, www.mi.gov/anc

2015 Clean Boats, Clean Waters: Volunteer Leader Training

Clean, Drain, Dry: Sharing the message



Stay informed and be involved

Clean Boats, Clean Waters program volunteers at your lake can make a big difference by helping to prevent the spread of unwanted aquatic invasive species. Volunteers share up-to-date information with visiting boaters about how to inspect and clean their watercraft and equipment, and how to manage invasive species if found.

A CBCW volunteer is caring, informed and passionate about maintaining the water quality of their lake. They want to share that passion with others through sharing their knowledge and by reporting what they find to program organizers to be entered in a state wide database tracking the location of aquatic invasive species.

AQUATIC INVASIVE SPECIES (AIS) OF CONCERN IN MICHIGAN

Invasive aquatic species are non-native plants, animals and pathogens whose introduction causes, or is likely to cause harm to the environment, economy or to human health. AIS can reduce or eliminate native species and recreational opportunities. AIS also can negatively impact real estate prices and the over-all economy.

Species of concern include:

- Eurasian Water Milfoil
- Zebra Mussel
- Curly-leaf Pondweed
- Quagga Mussel
- Purple Loosestrife
- Spiny Water flea
- Rusty Crayfish
- Hydrilla

2015 Training Locations

February 12, 5:30pm

Van Buren Conference Ctr.
490 So. Paw Paw Street
Lawrence, MI 49064

May 23 9am

Cass County Extension
120 N Broadway St Ste 209
Cassopolis, MI 49031

March 12, 3pm

Oakland County Extension
1200 N. Telegraph Road #26 E
Pontiac, MI 48341

June 11 6pm

Northwest MI Hort Station
6686 South Center Hwy.
Traverse City, MI 49684

April 11, 10am

Dahlem Center
7117 So. Jackson Rd
Jackson MI 49201

July 9, time 10am

Chippewa Tribal Ctr.
2186 Shunk Rd
Sault St. Marie, MI 49783

Clean Boats, Clean Waters (CBCW) Training

Name: _____

Lake/Organization: _____

Address: _____

Phone: _____

Email: _____

Training Date & Location _____ →

PLEASE PRINT ALL INFORMATION CLEARLY

Contact Beth Clawson at clawsonb@anr.msu.edu or 269-657-8213

Michigan State University is an equal opportunity employer

**Register and pay ON-LINE at
<http://events.anr.msu.edu/cbcw>**

OR complete and return this form with \$50
payment in the form of check or money order,
made payable to

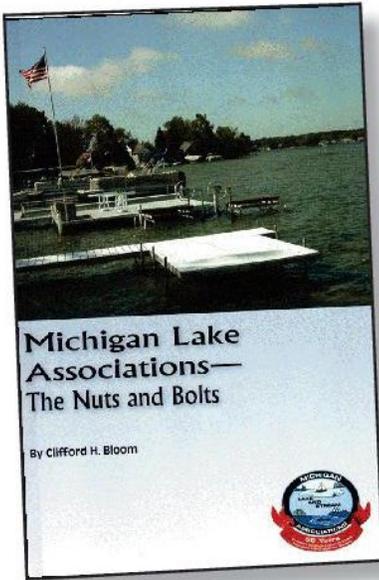
Michigan State University

mail to

**2015 CBCW Training
MSU Extension
219 Paw Paw St. Ste 201
Paw Paw, MI 49079**

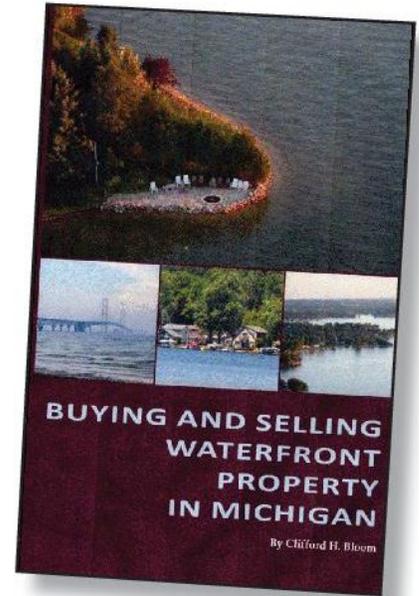
- ____ Lawrence Conf. Ctr.-Feb 12
- ____ Oakland County-Mar 12
- ____ Dahlem Center-Apr 11
- ____ Cass County Ext.-May 23
- ____ NW MI Hort. Station-Jun 11
- ____ Chippewa Tribal Ctr.-Jul 9

TWO BOOKS WRITTEN BY CLIFFORD H. BLOOM AND PUBLISHED BY ML&SA TO BENEFIT LAKEFRONT PROPERTY OWNERS IN MICHIGAN!



Are you and your lakefront neighbors pondering the creation of a lake association? Would you like to improve an existing lake association? Are you wondering about the legal ramifications of forming a lake association in Michigan? If so, this book will provide you with every detail and answer every question you may have regarding lake associations!

Nuts and Bolts
Price \$15.50 plus S/H
(Quantity discounts available)



Considering the sale of an existing lakefront property? Are you looking to buy lakefront property in Michigan? Do you understand the legal ramifications and common pitfalls that you may confront? The purchase of this book could save you tens of thousands of dollars and/or the grief and headache of regretting your lakefront property transaction decisions.

Buying and Selling Waterfront Property
\$20 plus S/H
(Quantity discounts available)

To purchase these books, contact ML&SA Central Office Manager Sharon Wagner at swagner@mlswa.org or visit our website at www.mymlsa.org

Waterfront Book Nuts and Bolts

Name (please print): _____

Please select:

Address: _____

Waterfront Book
 ___ 1 book @ \$20.00 ea.
 plus \$6.00 S/H = \$26.00

Street or P.O. Box Number _____

City _____

Nuts and Bolts Book
 ___ 1 book @ \$15.50
 plus \$5.00 S/H= \$20.50

State _____ Zip Code _____

Email address: _____

Telephone number: _____



MICHIGAN WATERFRONT ALLIANCE

P.O. Box 369
Fenton, Michigan 48430-0369



WE LOBBY TO PROTECT MICHIGAN’S LAKE AND STREAMS. THAT’S WHAT WE DO.

We are asking you to join or renew your membership to Michigan Waterfront Alliance (MWA). By doing so, you can help in a statewide effort to protect Michigan’s lakes and streams. MWA lobbies state government on a wide variety of issues that affect our water resources, such as road-end access, funding for the state’s permitting system, marina regulations, septic upgrade regulations, phosphorus fertilizers, and much more.

You know how it works. When the legislature is pushed to weaken water resource protection measures, they will do just that—unless we speak out to protect our lakes and streams. It is difficult for one person or one lake association to carry the burden of protecting 11,000 lakes. And though we’d like to think that right will always prevail, one lone voice is not enough to get the attention of the leaders in state government. That is why we must join together to make our collective voice heard in Lansing. These efforts were utilized in getting legislation passed, this year, to restrict use of phosphorus fertilizer on turf.

To get our message out, we retain professional lobbyists who are skilled and experienced in issue advocacy. While this expertise is very effective, it is also costly. As such, we ask you to join or renew your individual membership for \$50, Lake Association membership for \$100 or your Corporation membership for \$200 per year.

Please note the line “MWA Legal Assistance Fund” on the enclosed return envelope and form. After costly filing on two (2) Amicus Briefs (Appellate court and Supreme Court) and direct mail fundraising campaigns (to Lake Charlevoix residents), MWA incurred a total cost of over \$3000 on just this one case regarding the loss of riparian rights by court action. The MWA Board of Directors voted, last December, to create a MWA Legal Assistance Fund to provide the funds to support significant legal cases relevant to the mission of MWA. Funds will be disbursed in a manner consistent with MWA bylaws.

We need to build this Legal Assistance Fund as soon as possible. **Please be as generous as you can.**

Your past understanding and support has been appreciated and necessary in order to continue a professional campaign for water resource protection.

Please send back the application below plus give a copy to a like minded neighbor or friend.

Sincerely,
MWA Board of Directors

Michigan Waterfront Alliance Membership Application

(January '15 ML)

Annual Dues: Individual Membership - **\$50.00** Lake Associations - **\$100.00** Corporations - **\$200.00**

Please print:

Name _____ Date _____

Street _____

City _____ State _____ Zip _____

County _____ Phone _____

E-mail _____

Township _____ Lake / Stream Association _____

Make checks payable to: **Michigan Waterfront Alliance**

Send dues and contributions to:

Michigan Waterfront Alliance

PO Box 369

Fenton, MI 48430

www.mwai.org

Individual Member (\$50): _____

Lake Association (\$100): _____

Corporation (\$200): _____

Legal Assistance Fund: _____

Other donation: _____

SPRING
2015



THE MICHIGAN RIPARIAN

Vol. 50 No. 2

www.mi-riparian.org

RIPARIAN (ri-'pair-ee-en) adj. Relating to or living or located on the bank of a natural watercourse, such as a river, or of a lake or a tidewater.

DEVOTED TO THE MANAGEMENT AND WISE USE OF MICHIGAN'S LAKES AND STREAMS Published Quarterly

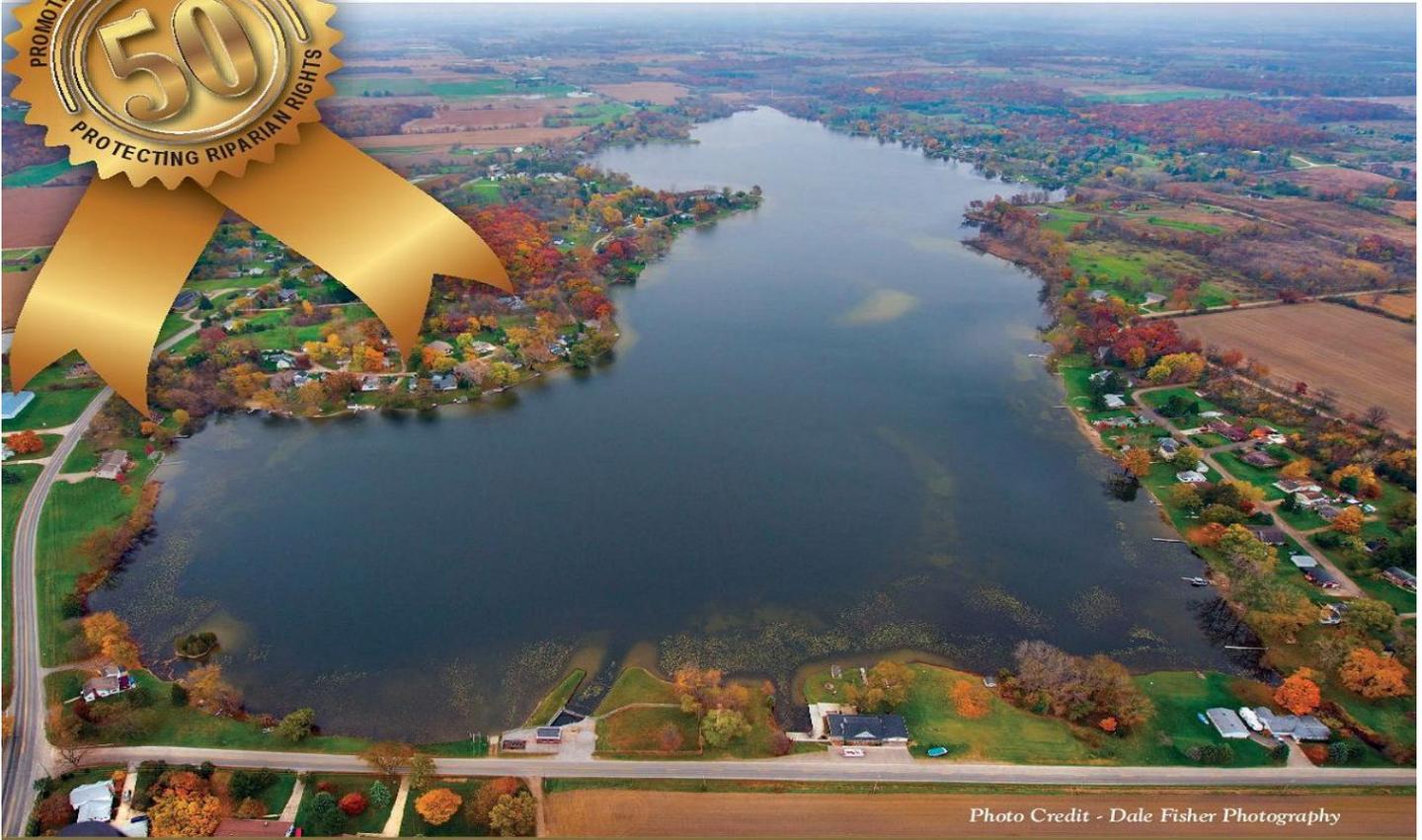


Photo Credit - Dale Fisher Photography

Pleasant LAKE

Pleasant Lake is a 205 acre spring fed lake located in Washtenaw County. Pleasant Lake is approximately 1 ¼ miles long and has a maximum depth of 36 feet. It spans over 18,000 feet of shoreline and has a drainage basin of 692 acres and waters drain to the Huron River Watershed. It is an all sports lake with excellent fishing for bluegills, large and smallmouth bass, perch and crappie.

“For fifty years, **The Michigan Riparian Magazine** has served as our state’s only quarterly publication dedicated to the unique issues and interests of those fortunate enough to reside on waterfront properties. The magazine’s historical archive portrays a rich chronicle detailing the life and times of the people, politics, science and issues that have defined Michigan’s storied waterfronts for half a century. “

To subscribe to this unique and affordable publication dedicated to Michigan’s freshwater resources, visit

www.mi-riparian.org



Michigan Lake & Stream Associations



E - Newsletter

www.mymlsa.org

May 2015



Please lend your support to the
Michigan Loon Preservation Association...

The [Michigan Loon Preservation Association](http://www.michiganloons.com) is a non-profit organization whose mission is to preserve the



Common Loon as a breeding bird in Michigan through public education, research, and the protection and management of loons and their habitat.

www.michiganloons.com



Freshwater Future is a powerful resource investing in people and communities, ensuring the healthy future of our Great Lakes waters.

www.freshwaterfuture.org

Michigan Inland Lakes Partnership

“Promoting collaboration to advance stewardship of Michigan's inland lakes.”



To learn more about the Partnership, visit
www.michiganlakes.msue.msu.edu

Michigan Natural Shoreline Partnership



“Promoting Natural Shoreline Landscaping to Protect Michigan’s Inland Lakes”

To learn more, [click here...](#)

Michigan Chapter, North American Lake Management Society

“The **Michigan Chapter of the North American Lake Management Society (McNALMS)** is a group of professionals, practitioners, and interested citizens, who care about the preservation and wise management of Michigan lakes.” For more info visit -

www.menalms.org
for more information

Lake Charlevoix Association Lake Guardian Program

“The **Lake Charlevoix Association Lake Guardian Program**, is designed to educate homeowners and contractors on “lake-friendly” approaches to lawn care and landscaping within the Lake Charlevoix watershed, and to encourage their use.” To learn more about the Lake Charlevoix Lake Guardian program, point your internet browser toward

www.lakecharlevoix.org/lake-guardian-program/