

NALMS Notes & Lake News

A Publication of the North American Lake Management Society

Spring 2021

July is Lakes Appreciation Month!

We are a month out from [Lakes Appreciation Month](#). Now is the time to reach out to your local or regional government to [request a Lakes Appreciation Month proclamation](#). The NALMS website has examples and a tracking map of the states and provinces that support Lakes Appreciation Month each year.



In addition to proclamations, you can celebrate Lakes Appreciation Month by participating in [Canada's Lake Blitz](#), the ever-expanding [Secchi Dip-in](#), organize a shoreline clean up, [join NALMS](#) or a local lake association, or simply [get out on the water and take a selfie with your favorite lake](#) (and don't forget to send it to NALMS and spread the #lakesappreciation).

NALMS has been working on teaming up with local breweries that have interests in locally grown lake water to support Lakes Appreciation Month events. NALMS is also working with major outdoor sporting stores to help support NALMS and Lakes Appreciation Month across the country.

Finally, the second year of the [online Lakes Appreciation Month poster contest](#) ends June 1, and winners will be announced by July. We have had another great year of young participants submitting beautiful artwork that expresses the meaning of Lakes Appreciation Month. Be on the lookout for some great artwork that NALMS will showcase online.



Not a NALMS Member? It's Easy to Become One. Join Today!

President's Message

I have recently relocated to Northern Michigan for the summer where the loons have returned to the inland lakes and the trilliums are already starting to fade.

The teamwork and resilience of NALMS continues to amaze me. One example is the [12th National Monitoring Conference](#) held last month with the theme “Working Together, Virtually, for Clean Water.” Nearly 1,000 water quality monitoring experts convened online for the week-long event. Many thanks to everyone who helped organize and participate in another successful virtual conference.

Our partnership activities with the Aquatic Plant Management Society and American Water Works Association continue with a summer webinar series in collaboration with the USACE Invasive Species Leadership Team. The series begins on June 23 and will summarize the latest research and technical information on management strategies for protecting drinking water.

Planning is now well underway for the [NALMS 2021 Annual Symposium in Oklahoma City](#) with the theme: “Valuing Water: Economics, Ecology and Culture.” The call for abstracts has been extended to June 4. We are looking forward to welcoming as many of you as possible in Oklahoma, but for those who cannot attend, a committee is working closely with the host committee to plan online participation options that will likely include a limited number of live virtual events during the week as well as asynchronous presentation and participation options, so stay tuned. Students should keep an eye out for more information about travel awards

to attend the meeting and other scholarship opportunities, including another round of the student video contest.

As life begins to return to a new normal, Lakes Appreciation Month in July will take on added significance for many of us this year. For me, I am fortunate to be able to spend the summer on an inland lake where I am already enjoying time with family and experiencing the healing power of nature after a difficult year. I hope that you, too, can spend time at your favorite lake and reconnect with family and friends this summer.

A handwritten signature in cursive script that reads "Lisa Borre".

Lisa Borre

NALMS President



Lake Photo of the Month

The Bay Point Lagoon by Eli Kersh

Eli's photo was an entry in the 2020 NALMS Photo Contest. The 2021 contest will be held as part of the 2021 NALMS Symposium in Oklahoma City. Look for entry information soon on the [symposium website](#).

A publication of the North American Lake Management Society
LAKELINE

Call for Articles

Please consider submitting an article for one of the upcoming issues of *LakeLine*:

- **Fall Issue** – The fall issue of *LakeLine* will be the fun and spooky topic of Haunted/Spooky Lakes, but with some scientific explanations! If you have any good histories or stories about haunted lakes or lakes with interesting histories (within lake or nearshore area), please share! Please feel free to think outside of the box with this one, for example, how about a story of a lake that turned blood red under the ice or not (cyanobacteria blooms, etc), disappearing lakes, bizarre gases, colors or other phenomena. Articles are due by September 15, for publication in October.
- **Winter Issue** – Urban Lakes will be the focus on the winter issue of *LakeLine*. These important resources tend to be highly impacted due to population densities, land uses that are high in impervious surfaces, and runoff with excess nutrients and other contaminants. Please consider sharing articles that relate to the common problems observed in urban systems, partnerships for restoration, rehabilitation of these systems for recreational uses, what urban lakes mean to those who live near them, or other angles related to studying and managing urban lakes. Articles for the winter issue are due by December 15, for publication in January.

Articles are typically 2000 words, and should include photos and graphs to help convey information. Co-authors are welcome. Articles can be submitted to Amy Smagula, *LakeLine* Editor, via email at LakeLine@nalms.org.



NALMS Now Accepts Recurring Donations

Thanks to a recent upgrade to our payment systems, we can now accept recurring donation payments. In addition to a one-time donation, you can have donations charged to your credit card monthly, quarterly, semi-annually, or annually.

NALMS News

Webinar Series: Comprehensive Strategies to Protect Drinking Water From Harmful Algal Blooms

The USACE Invasive Species Leadership Team, in collaboration with the Aquatic Plant Management Society, North American Lake Management Society, and the American Water Works Association, will summarize the latest research and technical information on management strategies to encourage better integration and facilitation in the protection of drinking water.

- June 23 – HAB Impacts to Drinking Water and Current Management Outlook
- June 30 – Source Water Protection in the Watershed



- July 7 – Mitigation of Internal Nutrient Loads in Drinking Water Sources
- July 14 – Harmful Algae Management
- July 21 – From Intake to Tap

Visit <https://corpslakes.erc.dren.mil/employees/learning/> to register.

Nominations for the 2021 Election Are Being Accepted at This Time!

You could become a nominee for a position on the NALMS Board of Directors, to take a more active role in steering the direction of activities that relate to these precious resources. Experience or training in lake management is not required for a board position, and we encourage candidates with expertise in nonprofit management, leadership development, marketing, fundraising, legal issues and membership growth and development to consider running for a Board position.

Nominations are being accepted for the following Board positions:

President-Elect, Region 2 Director, Region 6 Director, Region 10 Director, Region 12 Director, and Student At-large Director. **Nominations are due by August 16, 2021.** [More details are available on the NALMS website.](#)

Call for NALMS Achievement Award Nominations

Through its annual achievement awards, NALMS recognizes the efforts of individuals, organizations, programs, and corporations who are making a notable impact in lake and reservoir management. Consider nominating a deserving individual or group for one of the following NALMS awards. The 2021 Achievement Awards will be presented at the [41st International Symposium in Oklahoma City, Oklahoma.](#) [Visit the website for more details and to submit your nomination.](#) **Nominations are due August 15, 2021.**



You shop. Amazon gives to NALMS.

NALMS 2021: Valuing Water: Economics, Ecology, & Culture

41st International Symposium of the North American Lake Management Society

November 15–18, 2021 – Oklahoma City, Oklahoma

We are planning the 2021 symposium as our first chance to get back to face-to-face meetings. However, we understand that not everyone will be able to attend in person, and so will also be coordinating limited live virtual opportunities during the conference as well as asynchronous programming.

- [Call for Abstracts is Open Until June 4.](#)
- [Sponsorship Opportunities](#)
- [Registration for attendees and exhibitors opens soon.](#)



Partnerships

US EPA Releases National Aquatic Resource Surveys (NARS) Data

The NARS team has released more than 70 data files to the public covering the NARS field seasons 2015–2019. The data include National Coastal Conditions Assessments 2015, National Wetlands Conditions Assessment 2016, National

Lakes Assessment 2017, and National Rivers & Streams Assessment 2018/2019. This release provides chemical, physical, and biological data from thousands of sites from across the country to state and tribal partners, the public, and scientists to contribute to water quality management, policy, and scientific research. The data files are available at:

<https://www.epa.gov/national-aquatic-resource-surveys/data-national-aquatic-resource-surveys>.

Interstate Technology Regulatory Council (ITRC) Releases Strategies for Preventing and Managing Harmful Cyanobacterial Blooms (HCBs) Guidance Document

This ITRC guidance discusses key aspects of harmful cyanobacterial blooms management that waterbody managers and other interested parties should consider as they respond to these events. The ITRC team is working on an update covering benthic cyanobacteria, which will be released early next year.

- [Guidance Document](#)
- [Fact Sheets](#)

Conferences & Events

[Empowering Citizens to Monitor and Assess Risks of Harmful Cyanobacteria](#)

Maine Lakes Society

June 2, 2021 // Online

[Webinar: Libraries Love Lakes Info Session](#)

Libraries Love Lakes Team / NALMS / NE Global Lake Ecological Observatory Network (NE GLEON)

June 2, 2021 // Online

📅 **Maine Lakes Annual Meeting**

Maine Lakes Society
June 19, 2021 // Online

📅 **Webinar: HAB Impacts to Drinking Water and Current Management Outlook**

USACE Invasive Species Leadership Team / NALMS / Aquatic Plant Management Society / American Water Works Association
June 23, 2021 // Online

📅 **Webinar: Source Water Protection in the Watershed**

USACE Invasive Species Leadership Team / NALMS / Aquatic Plant Management Society / American Water Works Association
June 30, 2021 // Online

📅 **Webinar: Mitigation of Internal Nutrient Loads in Drinking Water Sources**

USACE Invasive Species Leadership Team / NALMS / Aquatic Plant Management Society / American Water Works Association
July 7, 2021 // Online

📅 **Webinar: Harmful Algae Management**

USACE Invasive Species Leadership Team / NALMS / Aquatic Plant Management Society / American Water Works Association
July 14, 2021 // Online

📅 **Webinar: From Intake to the Tap**

USACE Invasive Species Leadership Team / NALMS / Aquatic Plant Management Society / American Water Works Association
July 21, 2021 // Online

📅 = NALMS or NALMS Affiliate Event

- ***Add your event to our online calendar of events.***

Latest Articles from *Lake and Reservoir Management*

NALMS Student, Professional, Life and organizational memberships include full online access to Lake and Reservoir Management articles.

Artificial lights with different spectra do not alter detrimental attraction of young Chinook salmon and sockeye salmon along lake shorelines

Roger A. Tabor, Elizabeth K. Perkin, David A. Beauchamp, Lyle L. Britt, Rebecca Haehn, John Green, Tim Robinson, Scott Stolnack, Daniel W. Lantz & Zachary J. Moore // Published online: 06 May 2021

Zooplankton and profundal macroinvertebrate responses to hypolimnetic oxygenation in North Twin Lake, Washington

Benjamin K. Cross, Timothy N. Taylor, Barry C. Moore & Brian P. Lanouette // Published online: 06 Apr 2021

Note: The detection of airborne anatoxin-a (ATX) on glass fiber filters during a harmful algal bloom

Published online: 01 Apr 2021

Design and use of a benthic sled for quantitative sampling of epibenthic macroinvertebrates in lakes

Thomas Mabon Detmer & James H. McCutchan Jr. // Published online: 29 Mar 2021

Note: Relative importance of recreational boat wakes on an inland lake

Published online: 26 Feb 2021