January 2015

What to Expect from NALMS in 2015
Reed Green, President | nalmspres1415@gmail.com

Now that we’ve all survived the Holiday season, the transition into the New Year, and all the activities and time involved in those, we can finally get back to the normal, or the not so normal routines of our daily lives. We have a lot going on at NALMS in 2015, and all of us on the Board, Headquarters Staff, the Conference Coordinator, the Editors and Associate editors, reviewers, and all those that help prepare Lake and Reservoir Management, LakeLine and NALMS Notes are hard at it and will continue to work hard in 2015.

As in year’s past, and no exception this year, we expect four more Lake and Reservoir Management issues to published, providing leading edge research and commentary on important topics in lake and reservoir management and related topics from around the world, with continued emphasis on quality that ensures only the best work is published.

Our Conference Coordinator, NALMS Staff, and the Host Committee are working on the 35th International Symposium in Saratoga Springs, New York, November 17–20, 2015, at the Saratoga Springs Hilton and Conference Center. The call for abstracts will be coming out soon. We’re also working hard, along with the Host Committee, in getting the 36th International Symposium set up in Banff, Alberta, November 2016.

We’re using this year to improve communication and cooperation among aquatic professional societies, and with this, taking the opportunity to energize and strengthen our relationships with the Aquatic Plant Management Society, American Fisheries Society, and the International Society of Limnology. There has already been some discussion about having a combined meeting with the International Society of Limnology at our 37th International Symposium in Denver, in 2017.

Our Government Affairs Committee has been reinvigorated and working on setting up visits with the U.S. Environmental Protection Agency and Capitol Hill to share and promote our recently approved Clean Water Act Position Statement and legislation related to it. The new Position Statement: Changes in US EPA Policy Implementing the Clean Water Act Are Required to Restore Water Quality in the Nation’s Lakes and Reservoirs is now available on the NALMS website.

We’ve updated the Watercraft Safety and Climate Change Position Statements and updated position statements for Use of Aquatic Herbicides and Use of Alum Position Statement are in the queue. These should be available on the updated NALMS website soon. Stay tuned …
President’s Message

Reed Green, President | nalmspres1415@gmail.com

Social media is growing rapid – Twitter, LinkedIn, Facebook, and many others. Most of you may not know NALMS has a Twitter account (@NALMStweets), a LinkedIn page and is on Facebook. All these social media sources provide great opportunities to engage, share, and promote NALMS. NALMStweets has, as of January 19, 2015, 136 followers and follows 134; our NALMS membership is roughly around 1,000 +/-.

Only a small number of the 136 followers are actually NALMS members. If you are or become a follower of NALMStweets and NALMStweets follows you (that is if you tweet), you might tweet or retweet something interesting about lakes and lake management. When you do, mention NALMS by including “@NALMStweets” in your tweet and NALMS might retweet your tweet to all their Twitter followers, informing everyone about your tweet. Each time you tweet and mention @NALMStweets, your tweet reaches and introduces many followers that are not NALMS members to NALMS and its mission.

You can search Twitter for subjects like “drought forecasts” or “lake level declines” and you can find numerous news articles and scientific literature tweets related to the subject. Twitter is good at suggesting what other Twitter accounts you might want to follow and if you accept, this gives you even greater Twitter visibility and in turn they may want to follow you, which attracts more followers and potential NALMS members. It’s pretty interesting how all this works. I encourage everyone who doesn’t have a Twitter account, to open one to follow and promote NALMS, at @NALMStweets.

LinkedIn is a little different animal; it’s not as hyper and short-of-breath as Twitter. If you are a member of the NALMS LinkedIn group page, you can start discussions, as well as comment on previously submitted discussions. The discussion topics are wide ranging. The most recent topic is from a NALMS member titled, Costs of quarantining a lake for invasive aquatic species (or any other reason), asking for input from others with previous experience with the subject. If you’re an author of a recent Lake and Reservoir Management (LRM) or LakeLine paper, you could post a discussion related to your report, promoting your work, NALMS, LRM and LakeLine at the same time. Even if you don’t have a report or ever intend on publishing in LRM or LakeLine, but wanted to share with others your thoughts and ideas about lake management and receive comments what others think, the NALMS LinkedIn group page is a good outlet to share and seek info, like the example above. If you’re a student, consultant, citizen scientist, or vendor, you can start a discussion related to your topic of interest and receive feedback from your peers.

The point of all of this chatter is to encourage everyone to get engaged, promote, and share with others the benefits of NALMS and NALMS membership. NALMS’ purpose is to forge partnerships among citizens, scientists, and professionals to foster the management and protection of lakes and reservoirs

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Happy New Year NALMS! Often January finds us frozen silly here in Wisconsin. Though often January also buries us under piles of snow such that you might never notice how frozen silly we actually are. No, the key signpost that January is upon us is usually a grumpy mumbling emanating from beneath the snow drifts. And that mumbling would be me, griping about the cold, the snow, and the short days that this time of year usually offers. But alas, it has been ever so mild this year and I've had little to mumble about.

Though, with that said, I'd like to chatter at you a little bit about the 2014 NALMS Winter renewal period. So far we've had 176 members renew their memberships during this period. Here's a big THANK YOU to all those who sent their renewals in over the last few months. However, there are still 107 members whose memberships expired on December 31st that have yet to renew their memberships. Now, I promise not to mumble grumpily at you but I will say that if your membership recently expired you are running out of time. We must have your renewal in our hands by February 15th at the very latest to avoid any disruption in your LakeLine and Lake and Reservoir Management journal benefits. You can either send your renewal into our office or renew online to ensure that no grumpy mumbling emanates from me here in the New Year.

If you're not sure when your membership expires be sure to have a look at the upper right hand corner of your NALMS Notes email. You should find your membership expiration date hanging out there. If you see 12/31/14 please send in your renewal soon. And if you see 3/31/2015 keep an eye on your mailbox. I will be sending your renewal notice soon.

Until next month, here's hoping you have nothing to grumble about. Take care folks!

Hello darkness, my old friend ...

The days may be getting longer now that we're past the solstice, but we are definitely in the heart of winter now here in Madison. My SAD lamp is getting its annual workout as, more often than not, the skies here have been cloudy. At least we're getting a little bit of snow today to freshen up the dirty snow that's already on the ground.

Here in the NALMS office, January is a month that's all about setting the stage for the rest of the year. We've wrapped up the final details of last year's symposium and are kicking our efforts on this year's symposium into a higher gear. In the next week or two, you will receive an email notifying you that the Saratoga Springs Call for Abstracts is out and ready for your submission. We're also starting to finalize our plans for workshops and field trips, making arrangements for the banquet and starting to work on putting together our publicity for the symposium.

We're also getting ready for our annual audit, which will be taking place the first week of February. Most people think of the IRS when they hear the word “audit,” but our annual visit from our accountants is not the scary type of audit. They come in, take look at our accounting practices, make recommendations on how we can improve those practices and provide a report that lets others, like potential donors, know that we do things on the up-and-up. They also make recommendations on how we can improve our accounting practices and offer advice on situations we may not have dealt with in the past, such as managing and accounting for investment accounts.

Some of our board members have only been on the job for a couple of months, but we're already making plans for our midterm board meeting. Once again, Bob Kirschner will be hosting us at the Chicago Botanic Garden in April for a weekend of business and fellowship.

As the snow's falling from a grey sky, it helps to think about sitting in the stands at Wrigley Field in a few short months before tackling NALMS business at the board meeting.

Think warm thoughts. Pitchers and catchers report on February 19.
Conferences & Events

North American Lakes: Embracing their History, Ensuring their Future
Watch your email and the NALMS website for the Call for Abstracts for NALMS 2015 in Saratoga Springs, New York.

Preliminary session topics include:

- Harmful Algal Blooms – Research and Monitoring
- Citizen Science and Monitoring
- Shoreline Restoration
- Boat Launch Stewardship
- Management & Research: Lake Champlain, Lake George, Finger Lakes, Great Lakes (and other lakes)
- Hydrilla Management
- Invasive Species Control
- Role of Lake Associations in Lake Management
- Stormwater Management
- Lake Management Case Studies
- In-Lake Restoration and Management Techniques
- Internal Loading
- Dam Safety and Lake Management
- Reservoir Management
- International Perspectives on Lake Management
- Winter Road Maintenance and Water Quality

The Call for Abstracts will be released soon and abstracts will be due by May 22, 2015.

- Illinois Lakes Management Association 32nd Annual Conference
  February 19 – 21, 2015 • Dekalb, Illinois
  ilma-lakes.org/ilma-annual-conference

- 27th Annual Indiana Lake Management Conference
  March 5 – 6, 2015 • Syracuse, Indiana
  www.indianalakes.org

- 12th International Rainy-Lake of the Woods Watershed Forum
  March 11 – 12, 2015 • International Falls, Minnesota
  www.lowwsf.com/forum.html

- Pennsylvania Lake Management Society Annual Conference
  March 18 – 19, 2015 • State College, Pennsylvania
  www.palakes.org

- 2015 Conference on Water Ethics
  April 16 – 18, 2015 • La Crosse, Wisconsin
  www.viterbo.edu/centers/ethics/Conferences.aspx

- New York State Federation of Lake Associations 30th Annual Conference
  May 1 – 3, 2015 • Hamilton, New York
  www.nysfola.org

- Florida Lake Management Society 26th Annual Technical Symposium
  June 8 – 11, 2015 • Naples, Florida
  www.flms.net

- Aquatic Plants 2015: 14th International Symposium on Aquatic Plants
  September 14 – 18, 2015 • Edinburgh, Scotland
  https://sites.google.com/site/aquaticplants2015/

NALMS Affiliate Organizations

Do You Have a Conference or Workshop You’d Like to See Listed in NALMS Notes?

Email the details to us at NALMSNotes@nalms.org.
Florida Lake Management Society Call for Papers

The Florida Lake Management Society (FLMS) is now accepting abstracts for their annual conference to be held June 8 – 11, 2015 in Naples, Florida.

Full abstracts are due April 14, but a title, one-line summary and bio are requested by February 15 for submission to DACS for CEUs. The full Call for Abstracts is available here.

Professional Development Hours for engineers and NALMS Certified Lake Manager/Professional credits will also be available.

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The Certified Lake Manager and Certified Lake Professional applications are available online on the NALMS website, and a Provisional Certified Lake Manager/Professional category is now available in 2015. The Provisional CLM / CLP program is provided for individuals like graduating students that have the academic requirements for certification, but not the working experience. Once that experience has been obtained, one would become a CLM / CLP.

The NALMS Education Committee will be working with other NALMS committees to identify and secure funding to update and distribute the NALMS publication, Your Lake and You! We hope to update information on emerging threats to lakes, some results from the USEPA National Lake Assessment program, and other recently collected water-quality data and information. The NALMS Education Committee will also be working closely with the NALMS Board and Dr. Robert Carlson on the Secchi Dip-In, including the transition of the program to NALMS to administer. The Secchi Dip-In will also be associated and promoted along with Lakes Appreciation Month to encourage participation in both and raise awareness and appreciation of lakes and lake-related issues.

We hope to strengthen the use of Social Media to promote NALMS and provide everyone a mechanism to share their ideas and concerns about lake management. [See President’s Message in this issue of NALMS Notes.]

And there’s much, much more to come in 2015 (I’m sure I left many things out). Be a part of it.

President’s Message

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for today and tomorrow. The specific goals of NALMS are to: 1) facilitate the exchange of information on the technical and administrative aspects of managing lakes and their watersheds; 2) promote public awareness of lake ecosystems; 3) encourage public support for national, state or provincial, and local programs promoting management of lakes and their watersheds; 4) provide guidance to public and private agencies involved in or planning management activities for lakes and their watersheds; 5) improve the professional status of all persons engaged in any aspect of managing lakes and their watersheds; and 6) identify needs and encourage research on lake ecology and watershed management. We can use social media to support all six of these goals.

Find NALMS on the Web

Don McLean first wrote the lyrics to American Pie while at a local bar in Saratoga Springs.

LAKELine
Coming in the Spring Issue of LakeLine ...
“What Works”

We are bombarded with ads for new products and services to manage lakes. The spring 2015 issue of LakeLine will have the theme, “What Works.” In this issue, we will review several methods with proven positive results and new updates, including: lake oxygenation, nutrient precipitation and inactivation, Eurasian watermilfoil control, hand-pulling invasive aquatics, and early intervention to prevent zebra mussels.
Wake Surfing – Is it a Problem on your Lake?

NALMS member, Allan Lassiter, is looking to NALMS for help on a problem they are experiencing on Lake Anna (Virginia). The problem is that lake users have invented a new sport called wake surfing.

This is different than wake boarding. Wake surfing is where the boat goes slow to make the biggest wake as possible, up to five feet high. The wake surfer gets started by being pulled on a rope about 10 feet behind the boat. Then they let go to see how long they can surf the large wave before falling down.

This activity creates massive waves plus lots of wave action from the boat turning around frequently to pick up the surfer. Erosion, lake user conflicts, and safety are the obvious issues.

Allan is asking if anybody else is having this problem on their lake and if so, what are they doing about it. Is there any data out there documenting the damage from wake surfing? Are there any policies, imposed restrictions, or lake management plans that deal with this type of activity? How far should this activity be away from the shore, shallow areas, and other lake users, 50', 100', or 200'? Please send any information you might have to Allan directly (allanlassiter1@gmail.com).

Lake Photo of the Month

Long way to go by Paul Hedges
Panorama of frozen Lake Mendota, Madison, Wisconsin

To be considered for NALMS' Lake Photo of the Month please submit your photo to the North American Lake Management Society (NALMS) Flickr Group. Photos should focus on the lake and be geotagged or include the name or location of the lake in the title, description or tags of the photo.

You Decide

Read this item and then decide for yourself what you think is right?

Can we eat our way to eradicate an invasive species? How long will this industry last?

Source: The Leaf-Chronicle (Clarksville, Tenn.)


Many species have been decimated because of human consumption; just ask the beaver and almost any tasty fish species in the ocean. Do you think Asian carp can be controlled and made into a profitable market? Would you invest $18.7 million dollars in this idea? Will the industry allow complete eradication if it becomes a tasty market?

Read the article and decide for yourself on what you think about this topic.

Sweden Lake House and Island for Sale

Source: MSN


Tiger Woods is selling his lake island in Sweden. The 61.77-acre island is located in Lake Mälaren, about an hour from Stockholm. The land boasts quite a few luxurious features including: six tee-off areas, hunting lodge, landing strip, 11th century Viking stronghold, and is surrounded by about eight square miles of private waters. Probably wake surfing is not allowed on this lake, but it might be large enough venue to host a few NALMS conferences. The price is available on request.

Watch a Lake Freeze in Seconds

Source: MSN

Lake News & Information

Nice Article about Vermont Lakes by Lisa Borre
Source: National Geographic Voices
voices.nationalgeographic.com/2014/12/19/big-data-arrives-on-a-small-lake-in-vermont/

This article is about Vermont, Shelburne Pond, and University of Vermont’s lake monitoring program and what it’s like sampling with a crew of college students during the summer. Many college programs provide summer internships where students can hone in their lake monitoring skills while helping with state monitoring programs. From what kind of boat you have to fancy automated sondes, students learn a great deal in a short amount of time. The comments are even worth reading to see what readers think.

Lake Professionals Dumb and Dumber
Source: Science Alert

Lake managers and professionals have a new excuse for making dumb mistakes. It is because of ATCV-1, the same virus that infects certain green algae. A discovery of a chlorovirus that has been found in brain tissue in some people (about half in some studies) is now thought to be more like a parasite in the brain that makes you not as smart (about 10% slower).

The virus can cause victims to be slower by having shorter attention spans and a higher probability of being distracted. “Ate lead paint as a kid,” “sniffed too many sharpie pens,” “just a senior moment” are overused or out-dated. If you missed that important comment during a meeting, just say it was because of ATCV-1. We might have to shorten the symposium talks to about 10 minutes also.

Tsunami Debris brings Invasive Species to the Pacific Northwest
Source: Summit County Citizens Voice (Colo.)
summitcountyvoice.com/2014/12/28/scientists-eye-tsunami-debris-for-invasive-species/

The deadly tsunami that hit Japan in 2011 is still bringing large amounts of debris to the shores of Oregon and Washington. Besides the safety and aesthetic issues with the debris washing ashore, live organisms are being found with the debris. For example, over 165 species of organisms were identified on a dock that drifted across the Pacific from Japan. Question is: are these still invasive species or is it just the natural process on how organisms move around on the ocean currents? Will any of these new species have any impacts to the coastal lakes along Oregon and Washington?

Website of the Month
acwi.gov/monitoring/newsletter/

The National Water Quality Monitoring Council is pleased to release the ninth edition of their online newsletter National Water Monitoring News. This newsletter provides a forum of communication among water practitioners across the Nation.

This edition highlights many events, activities, and new products included:
- Highlights from the NWQMC 2014 Conference
- New products and resources from Federal and State agencies
- Policy impacts of Volunteer Water Monitoring Programs
- Tools for assessing nutrient loads to water bodies
- Recent publications of interest

Christmas Trees used for Fish habitat in Colorado Lake
Source: Denver Post
www.denverpost.com/lakewood/ci_27248291/old-christmas-trees-are-gift-fish-at-lakewoods

Instead of sending them to the landfill or to the local city mulching facility, the city of Lakewood will be placing about 50 Christmas trees out on the ice on Bear Creek Reservoir to help with fish habitat. In the spring when the ice melts, the weighted trees will sink to the reservoir bottom and provide a needed refuge for the fish. It is estimated that it will take about 15 years for the trees to rot away.

Do you have an item you’d like to see in NALMS Notes?
Send it to us by the last Friday of each month to be considered for inclusion in the following month’s issue.
Welcome New Members!

Connor McComas                      Jenna Walker
Margaret Murphy                      Matthew Waters
Alan Steinman

Michael Alexander                    Carolyn Franz
Susana Amaral                        William Funk
Aquarius Systems                     Neil Gerber
Marilyn Bachmann                     Thomas Gibbins
Brad Barber                          Harry Gibbons
Chris Beatty                         Maribeth Gibbons
Joe Bischoff                         Paul Gray
Joe Bondra                           Linda Green
Shane Bowe                           Tera Guetter
Shannon Brattebo                     Dennis Haag
David Brauer                         Imad Hannoun
Mark Brenner                         Ron Hart
Lee Bridges                          Mark Heilman
Dan Brill                            Amy Hetherington
Thomas Buckowski                     Barry Husk
Larry Butler                         Jim Hyde
Jim Cadwell                          Illinois Lake Management
Clint Calhoun, CLM                    Association
Jaccie Colburn                       Richard James
Columbia Association                  Dave Jensen
John Cortell                         Cathy Johnson
David Cowling                        Malcolm Johnson III
Lyn Crighton                         Bradley Jones
Steven Canton                        Jacob Kann
Chad Cason                           Hamish Kassa
Michael Chimney, CLP                 Marian Keegan
Jacquie Colburn                      Leopold Keiffer
Columbia Association                 Donald Keppel
John Cortell                         Eli Kersh-Óliva
Wendy Dennis                         Julie Kinzelman
Carolyn Dindorf                     George Knoecklein, CLM
Deanna Doohaluk, CLP                 Henry Komadowski
Harold Draper III                    Tom Krueger
Charles Druckrey                     Sandy Kubillus, CLM
Jim Dugan                            Steve LaMere, CLM
Bruce Ellis, CLM                      Jim Lanier, CLM
William Eykamp                       Diane Lauritsen
Maurice Fenton                       John Lehman
Steve Frank                          Mark Lewandowski
William Logan                        Paola Lombardo
Paola Lombardo                       Richard Losee
Richard Losee                        Marilyn Ludwig
Marilyn Ludwig                       Ken Madison
Maine Volunteer Lake Monitoring
Program
Laurel Mann                          Michael Martin
Ryan McCaw                           Steve McComas
Stephen McCord, CLP                  Mike McGhee
Jack McLaughlin                      Michigan Chapter of NALMS
Christopher Mikolajczyk, CLM        Sue Miller
Keith Mierzwa                        Steve Miranda
Raymond Newman                       David Mitchell, CLM
Melissa Nicol, CLM                    MLCA & WAG
William Monagle, CLM                 Bob Morgan
Daniel Néron                         Daniel Néron
New England Chapter of NALMS         New England Chapter of NALMS
Raymond Newman                       Raymond Newman
Robert Nichols                       Robert Nichols
Michelle Nicol, CLM                   Robert Nichols
Gertrud Nurnberg                     Michelle Nicol, CLM
Oklahoma Department of Environmental Quality
Milt Ostoñsky                         Milt Ostoñsky
Andrew Paterson                      Andrew Paterson
Michael Perry, CLM                    Michael Perry, CLM
PhycoTech, Inc.                      PhycoTech, Inc.
Arthur Prest                         Keith Rains
Stephen Randtke                      Fred Reimherr
Jessica Rice                         Elizabeth Rodgers
Elizabeth Rodgers                    David Rosenthal, CLM
David Rosenthal, CLM                 Lynn Rushing
W. Daniel Sable                      W. Daniel Sable
Orlando Sarnelle                     Elizabeth Skeessele
Nancy Schuldt                        Narcissus Schuldt
Randall Schultz                      Kimberly Schultz
Sandra Scott                         Anthony Serianni
Bret Shaw                            Adam Serianni
Carol Shobrook                       Patrick Simmsgeiger, CLM
Mark Simpson                         Amy Smagula
Eric Smelzter                        Tim Smelzter
Daniel Smith                         Adam Smith
Timothy Smith                        David Soballe
Al Sosiak, CLM                       Al Sosiak, CLM
Jeffrey Spence                       Jeffrey Spence
Kent Thornton                        David Smeenk
Kevin Tucker                         Kent Thornton
UW Extension Lakes                   Kevin Tucker
Gerrit Verschuur                     Jeff Walker
Steven Weber                         Charles Welling
Charles Welling                      Dennis Westhoff
Rich Wildman                         Rich Wildman
Frank Wilhelm, CLP                    Frank Wilhelm, CLP
Ryszard Wisniewski                   Ryszard Wisniewski
David WH Wong, CLM                    David WH Wong, CLM
Tamara Wood                          Tamara Wood
Dave Wright                          Dave Wright
Lindsey Yasarer                     Lindsey Yasarer

Thank You to Our Renewing Members!

Update Your Contact Information:

NALMS members can now go online to correct their own contact information and are encouraged to do so. Please tell your friends and colleagues who are NALMS members to check and update their records. If they are not getting *LakeLine, Lake and Reservoir Management* or NALMS Notes something is wrong. If they don’t have access to fix their own contact info, they can call the NALMS office at 608.233.2836 or email Greg Arenz at (garenz@nalms.org) to make changes. This goes for postal service mail as well.