It’s NALMS Election Time!

Julie Chambers, Nominations Committee Chair | Julie.Chambers@owrb.ok.gov

It’s that time of year again… cooler weather, football games and NALMS elections.

The NALMS Board is comprised of five officers, the President, Past President, and President-Elect, Secretary, and Treasurer, which make up the Executive Committee and 12 regional directors. Each director represents a specific geographic area. These are similar to the EPA regions with a couple of differences. NALMS has regions representing Eastern and Western Canada, and Region 6 represents the SW US, Mexico, and all other international members. Additionally, there is an At-Large director and Student director position to round it all out.

All positions are filled by volunteers who have been elected to serve. Each position is typically a three-year term with a couple of exceptions. The Secretary and Treasurer both serve two-year terms and the student director serves a one-year term. The executive committee members are elected by the full membership and regional directors are elected by the region they represent.

Each Fall, NALMS holds elections to fill a handful of open positions. These include; President-Elect, Secretary, or Treasurer and any outgoing regional directors. The nominations committee works with outgoing officers/directors to identify potential candidates. Each candidate must be nominated and seconded by an active member. Positions are staggered so that not all directors are new to the process, and the business of NALMS can be managed smoothly while transitioning new members to the Board. The balloting period for this year will run from September 11 – October 26, don’t forget to cast your vote!

New Board members and directors will be introduced at the annual meeting in Tampa, Florida in November.

See you there! ✨
President’s Message

Terry McNabb, President | tmcnabb@aquatechnex.com

So October is here, this summer seemed to scream by and I need about 3 more weeks of it, oh well. Fall is a time of winding down field operations in much of the United States for lake managers and a time to shift to thinking about learning what we can to improve our understanding of the science of lake management.

Tomorrow (October 1) I will be traveling to Lake Chelan for the Washington Lakes Protective Association Annual meeting (www.walpa.org) and the program looks very interesting. October also is the time other Western State groups get together, the California Lake Management Society (www.california-lakes.org) is meeting in Davis, CA October 9 and 10 and the Oregon Lakes Association (www.oregonlakes.org) also gets together starting October 10 and run through the weekend, they will be meeting in beautiful Astoria Oregon on the mouth of the Columbia River. I am sure similar events are taking place in the other parts of the Country, and you should see what is happening near you.

Of course the most important event in the near future is our annual meeting. NALMS will be getting together the week of November 10 in Tampa, Florida as is noted elsewhere in this newsletter. We have a very exciting program and as usual the recreational events and field trips will be times of learning and building relationships with fellow lake lovers from around the world.

One of the key parts of the program that I am involved with this year will be a session where the presidents of a number of similar societies give an overview of their focus and start to think about how we can all better work together. The Aquatic Plant Management Society and the American Fisheries Society have a very similar focus to ours. There is probably a great deal that we can learn from each other and this will be a first step in developing relationships between the groups. I have now been elected to serve as president of two of these groups and I can tell you I am not going for the Triple Crown, but I am looking forward to what is presented here. I hope you can work this into your time in Tampa as well.

This may be the last time you hear from me in this column, this year flew by. It was a very enjoyable experience serving as your president. It facilitated new friendships that I probably would never have experienced. I have mentioned before it was very eye opening in terms of the work the Board and your NALMS Staff put toward making our Society and I will remember my year here fondly. Thanks for the opportunity! 🌟

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.
Thank you to all who have added a membership renewal or new membership to their registration for our upcoming conference in Tampa. We do still have a number of memberships set to expire on September 30 and I’ve sent along reminders recently. If you are unsure when your membership expires please re-open the NALMS Notes email message that brought you to this newsletter. In the upper right-hand corner I’ve included the date that your membership expires (or has expired, for those of you who haven’t renewed from past membership periods – for shame, for shame). Renewing on our website is a snap or if you would rather renew through the mail or by fax you can download our membership from here.

With the Symposium coming up soon I’d just like to remind you all of a few events during the conference that you should take part in if you can.

New Member Welcome Reception – Tuesday, November 11
If you are new to NALMS or this is your first Symposium be sure to join us for this special welcome reception. You’ll get to meet other new members as well as members of the NALMS Board. Conveniently this will also be the launch point for the Ybor City Mojito Mambo!

Annual Membership Meeting – Wednesday, November 12
We encourage all NALMS members attending the conference to participate in the Annual Membership Meeting. Here’s where you can take a look under the hood and tinker around a bit. Input from our members keeps NALMS running smoothly.

Euchre! Hospitality Suites – Tuesday – Thursday, November 11 – 13
Euchre is the un-official card game of NALMS and talk of “trump” and “going alone” has echoed through many conference halls of yore. Games usually spring up between members at our Hospitality Suites so be sure to jump into one if you have the chance. Not sure how to play? Click here.

As always, thank you for being a member and for your support and commitment to NALMS! ♠

Farewell summer! I wish you could stick around a bit longer!

I’m writing this on the last day of summer and as usual, it seems that it went by a little too quickly. Maybe it was the wetter than usual weather here in America’s Dairyland and the resulting giant mosquitoes that kept us indoors a bit more than normal or the fact that I didn’t get as many of the outdoor household projects completed as I would like, but this summer seemed to come and go in no time.

Now that we’re nearly to October, the realization that the symposium is only a month and a half away is setting in and the long list of tasks that need to be completed before we get to Tampa is a little daunting. But then again, this is the way it is every year around this time and I’ve been through it so many times that I know what needs to be done and when it needs to happen. Yes, there are a lot of items on that list, but I know from experience that there is no need to panic and that we are more than capable of getting it all done.

Right now we’re wrapping up the most important part of the symposium – the program. We’re making sure every session in the program has enough presenters and a moderator. We’re finalizing the arrangements with our plenary and welcome speakers and I’m committing it all to paper so that it’s ready to hand to you when you check in at the registration desk and pick up your packet.

I’m also assigning exhibitors to their space in the exhibit hall, keeping in mind not to place competing companies near each other, and making sure that the rest of our symposium host committee is on track with their assigned tasks through emails and biweekly conference calls.

Everything on that daunting list of tasks will be completed one by one and by the time the symposium is over, autumn will be transitioning into winter and work on the next symposium will kick into a higher gear and I’ll be wondering what happened to autumn. ♠
**Conference & Events**

**NALMS 2014**

**Managing for Results: In-lake and Watershed Management**

**November 12 – 14, 2014**

**Tampa, Florida**

**Have You Signed Up for a Workshop or Field Trip?**

On Tuesday, November 11, we will be offering a number of workshops and a Tour of Innovative Urban Stormwater Projects and the Lake Seminole In-lake & Watershed Alum Project. Visit the conference website to add one of these educational opportunities to your conference registration.

**Anyone for Hockey?**

The Tampa Bay Lightning are playing a home game against the New York Islanders at 7:00 pm ET on Saturday, November 15. Mike Perry is putting together a group to attend. If you’re interested, please contact Mike at mperry@lcwa.org.

**Register Now!**

**General Conference Information and Registration**


**Sponsorship Information**


**Exhibitor Information**


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**California Lake Management Society Annual Conference**

**October 9 – 10, 2014**

University of California, Davis, California

🔗 [www.california-lakes.org](http://www.california-lakes.org)

**NALMS Affiliate**

**Oregon Lakes Association Annual Conference**

**October 11, 2014**

Astoria, Oregon

🔗 [www.oregonlakes.org](http://www.oregonlakes.org)

**21st Century Watershed Technology Conference and Workshop**

**November 3 – 7, 2014**

The University of Waikato • New Zealand

🔗 [http://watershedtech.org](http://watershedtech.org)

**EcoStream-Stream Ecology and Restoration Conference**

**November 17 – 20, 2014**

Charlotte, North Carolina


**Aquatic Plants 2015: 14th International Symposium on Aquatic Plants**

**September 14 – 18, 2015**

Edinburgh, Scotland

🔗 [https://sites.google.com/site/aquaticplants2015/](https://sites.google.com/site/aquaticplants2015/)

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**Florida Trivia:** Among all the states east of the Mississippi River, Florida ranks first in terms of amount of water consumed in agricultural irrigation.

🔗 [waterquality.ifas.ufl.edu/Water%20primer/Trivia/Trivia.htm](http://waterquality.ifas.ufl.edu/Water%20primer/Trivia/Trivia.htm)

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**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.**
Donate to the Eberhardt Memorial Student Fund

You don’t have to wait until the symposium’s silent auction to donate to the Eberhardt Memorial Student Fund. You can donate at any time by simply visiting the donation page on the NALMS website at http://tinyurl.com/qzm36dw.

The Eberhardt Memorial Student Fund supports travel grants for student presenters to attend the Annual Symposium. Awards may cover the costs of registration fees, travel, and/or overnight accommodations. In 2013, seven students received travel assistance to attend the San Diego Symposium thanks to NALMS member donations to the Eberhardt fund. Funds donated this year will support student travel to this year’s symposium in Tampa, Florida.

Thank You to Our 2014 Symposium Sponsors!

Please use the links below to learn more about our Symposium Sponsors.

Aquarius Systems
Freese and Nicols, Inc.
HAB Aquatic Solutions
OTT Hydromet
PhycoTech, Inc.
Princeton Hydro
United Phosphorus, Inc.
Vertex Water Features
Water Quality Solutions
Water Resource Services

Add your organization to the list! Visit the symposium website for more information on how you can become a sponsor of the 2014 NALMS Symposium.


Go ahead... take your best shot!

YOU could be the winner of the 2014 NALMS Annual Photo Contest

This year, two winning images will be selected, a Member’s Choice winner selected by Symposium attendees and an Editors’ Choice winner selected by the editor and production editor for the entry that will make the best LakeLine cover. We have secured sponsorship for the Photo Contest so a $250 gift card will be awarded to each winner.

Your favorite lake or reservoir photo could grace a cover of LakeLine!

Entries will be judged during the 2014 NALMS Symposium ... in sunny Tampa!

Only electronic submissions will be accepted. You must be a NALMS member to submit an entry.

Photos should be of sufficient resolution to print from (approximately 300 dpi at 8.5” x 11”).

Maximum of one submission per person.

Entries must be received by October 15, 2014.

Send your entry to:
Bill Jones, Editor LakeLine
joneswi@indiana.edu
Job Opening: Limnology & Reservoir Team Manager VI

The Metropolitan Water District of Southern California
La Verne, California

Details available at metrowater.hodesiq.com/ims/job_detail.asp?JobID=4731351&user_id

Costume Party and Photo Shoot for Dogs in Boulder, CO

Source: NPR
www.npr.org/2014/09/10/347305861/dogs-are-invited-to-a-costume-party-in-boulder-colo

It's a competition, meant to encourage people to clean up after their dogs and use a waste composting system. The contest is called “There’s no such thing as a poop fairy.”

New Technology – Puralytics’ Sunlight Activated LilyPad®

Items included in NALMS Notes do not represent or imply the endorsement of any specific commercial product or service by NALMS.

Source: Puralytics
puralytics.com/html/lilypad.php

Using photochemical technology, the Lilypad® is meant for treating small catchments, stormwater basins, and any other small pond. This new company focuses on clean drinking water, industrial wastewater, and storm water run-off management.

Pre-Order the Winter 2014 Issue of LakeLine

Volume 34, Issue 4
Lakes in Winter
In this issue, we explore the many changes that lake chemistry and biota undergo during winter and explore some winter lake activities such as recreation and lake study in winter.

$3.50/copy for Members and Authors
$4.50/copy for Non-Members

Pricing is for bulk orders of 20 or more copies. Price does not include shipping and handling. Issues will be bulk mailed to a single address.

Click Here to order

NALMS 2014
Managing for Results: In-lake and Watershed Management
Tampa, Florida
November 12 – 14, 2014

Register Now...
New York Requires Clean Boats to Curb Invasive Species

Source: The Oneida Daily Dispatch (Oneida, N.Y.)
www.oneidadispatch.com/general-news/20140903/ny-requires-clean-boats-to-curb-invasive-species

New York State is now requiring boaters to clean their watercraft to fight the spread of invasive species. Gov. Andrew Cuomo signed legislation that instructs boaters to clean, drain and dry their boats to ensure they’re not inadvertently transporting invasive plants or animals into a body of water. The governor’s office says invasive species are “one of the greatest threats” to the state’s lakes and waterways because they can out-compete native plants and animals and alter entire ecosystems. The state’s Department of Environmental Conservation says invasive species cost the national economy an estimated $120 billion a year.

Dam Leaks Prompt Ohio to Lower Lake White

Source: Cleveland.com

Leaks found at a dam have led the Ohio Department of Natural Resources (ODNR) to ask boat owners to remove their boats from Lake White while inspectors check for the cause. ODNR initially lowered the lake a foot, but then increased it to three feet so official could inspect the dam.

Dogs help Sniff out Pollution in Washington State

Source: SFGate.com

Two dogs that are with Environmental Canine Services are helping the Kitsap Public Health District search for stormwater pollution, specifically human feces contamination, that will flow into local lakes and Puget Sound.

The two main advantages of using specialized pollution sniffing dogs instead of just using a laboratory are they can detect feces contamination instantly and the dogs can detect the difference between human feces and other animals. This helps with a quicker investigation while samples are being tested in a lab. Dogs can quickly find the pollution in the stream or lake and then go right to the source. Pollution smelling dogs have been used successfully in other areas like California and the East Coast.

You Decide
Have you decided?
Read this item and then decide for yourself what it means for management of lakes in your area. Have you made changes already? Will you start testing for toxins during your annual bloom season?

Source: The Courier-Journal (Louisville, Ky.)

In the wake of the Toledo, Ohio algal toxin scare, many states and lake managers have become hyper aware of blue-green algal blooms. These blooms might be annual occurrences, but what do you do when you get one now that the general public knows that algae blooms mean deadly toxins in the water? Do you close the lake, do you issue a boiling water order, do you do nothing like in the past, or do you come up with an appropriate level of public education and warning system? Because these algal toxins are so hard to predict, understand and monitor for, it makes it a more difficult challenge to manage a lake when there is an algal bloom. Lake managers need to be, at least, ready. This might be a good winter project this year, to figure out a blue-green algal toxin bloom procedure.

Website of the Month

www.cdc.gov/nceh/hsb/cwh/water_response.htm

Center for Disease Control and Prevention has a nice couple of web pages that talk about Harmful Algal Blooms (HABs). They have provided technical assistance and outbreak response help with various states and counties. They are in the process of developing public information tools for people to use in response to HABs. Mark this website for next summer.

Find NALMS on the Web

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Find NALMS on the Web
Lake Photo of the Month

*Early fishing* by Bill VanderMolen
*Marl Lake, South Higgins Lake State Park, Michigan*

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.

Welcome New Members!

- Paul Bowers
- Forrest Dierberg
- Jerry Donley
- Donna Dustin
- Kristin Floress
- Luke Gervase
- Lonnie Janecek
- Christian Jenne
- Hillary Kenyon
- Edward Kwieteniewski
- Lake and Wetland Management
- Jenna Leskovec
- Kathleen Marean
- Loryn J Mischke
- Shannon O’Neill
- Dan Peckham
- Mark Savitskie
- James D. Slott
- Serge Thomas
- Jennifer Vydra
- Heidi Walsh
- Gustavious Williams
- Byron Winston

Thank You to Our Renewing Members!

- Michael Anderson
- Nicki Bellezza
- Christopher Berry
- Jamie Brunner
- David Buchanan
- John Burgess
- Christopher Churchill
- Melissa Clark, CLP
- Deal Lake Commission
- Li Ding
- Sergio Duarte, CLM
- Douglas Durbin
- John Erdmann
- Mark Ernst, CLM
- Amanda Foss
- Bill Frazier
- Wendy Gendron
- Stephen Hager
- David Hammond
- Willard Harman, CLM
- Martin Hilovsky
- Sarah Horton
- Michael Horvath
- John Hudak
- H. Kenneth Hudnell
- Holly Hudson
- Jean Jacoby
- Robert Johnson
- William Jones
- Rodney Jung
- Donald Kretchmer, CLM
- Melissa Laniel
- Jan Larkin
- Jason Luce
- Daniel Lundberg
- Barry Moore, CLP
- Jane Nelson
- Joni Nuttle
- Pentair Aquatic Eco-Systems, Inc.
- Mark Porath
- Sarah Powers
- Pauline Pozsonyi
- Jim Ruane
- Gary Schafran
- Norm Shea
- Tennant’s Industrial Dredging
- Therese Thompson
- Turner Designs Inc.
- Voyageurs National Park
- Steven Watters
- Paul Weisser
- Andy Welch
- Craig Wolf
- Norm Zirnhelt

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.