

# 2013 NALMS Notes



**April 2013**

## **President's Message –**

Your NALMS Board is gearing up to meet in Chicago for our interim face-to-face Board meeting. Although we speak by conference call every month, there's so much value in getting together. We have a packed agenda of the Society's business, but also items that are important to all members and affiliates. We want to put the newly minted Strategic Plan into action, re-energize our committees and turn our focus outward. With improved communications and active committees and programs, our Society will have a greater impact – not only for our members, but for lakes and reservoirs! The economic realities of the past few years of necessity put the brakes on a lot of positive momentum. Now with financial stability comes a call to renewed participation. Think of it as the spring thaw and the ice is off the lakes (okay, not the best image from a Florida resident, but I remember what frozen lakes look like!). Time for growth and progress. Get involved, stay involved, make a difference!



Ann Shortelle  
President - NALMS  
abs@srwmd.org

## ***WITHIN NALMS***

### **Membership in Motion**

As always happens after a membership period ends, our total number of members has dipped. We now have 962 total members compared to 990 as of last month. 116 out of 156 members up for renewal on March 31 renewed their memberships. I will be sending out reminders to the remaining 40 members, and I'm confident a fair number will rejoin. I have also recently sent out early renewal reminders to the 232 members whose memberships will expire on June 30, 2013. As always retaining our current members is a high priority as it is critical to the growth of our society. If your membership has recently expired, or will soon, please renew today [here on the NALMS website](#) or [fill out a Membership Registration Form](#) and send it to our office. Call me at 608.233.2836 or email me at [garenz@nalms.org](mailto:garenz@nalms.org) if you have any questions.

Here is a list of members that renewed their memberships or joined NALMS during the last month.

**New NALMS Individual Members:** Eugene Braig, Jason Hanselman, Mark June-Wells, Richard Koch, Trace Wolfe

**New NALMS Corporate Members:** Kleinschmidt Associates

**Renewing NALMS Individual Members:** David Austin, Linda Beck, Paul Blakeslee, Luis Bravo-Inclan, David Buchanan, Kenneth Cannon, Andrew Child, John Clayton, Michael DeAngelo, N Stan Geiger, Lisa Harlan, Alan Heyvaert, Ken Hickey, Jeffrey Janik, Jennifer Jermalowicz-Jones, Seth Jones, Charles Lee, Justin Mahon, Chris McCann, Carl Nielsen, John Nolan, Daniel Obrecht, TJ Sisson, William Wentzel

**Renewing NALMS Corporate Members:** Aquatic Technologies, Inc.

This month I'd also like to highlight our Student Mentorship Program. I hope you will consider taking part in this exciting opportunity. The goal of our Mentorship Program is to provide students and regular NALMS members a unique way to experience and be involved with NALMS. The mentorship program will pair active NALMS members with NALMS student members for a year. Participation in the mentorship program will include CLM/CLP credits! And the annual membership fee for NALMS student members will be covered through donations. It's really easy to get involved. Simply fill out and return [this brief questionnaire](#) to:

NALMS  
PO Box 5443  
Madison, WI 53705  
[info@nalms.org](mailto:info@nalms.org)

As always please contact me with any questions.

Greg Arenz  
Membership Services Coordinator  
[garenz@nalms.org](mailto:garenz@nalms.org)

### **NALMS Office Notes**

Spring has finally come to Wisconsin! After a winter that never seemed like it would end, watching the snow melt has been great. Along with the warmer temperatures has come spring cleaning. Over the years, my office has become the receptacle of a wide variety of NALMS documents, and I've become NALMS' unofficial archivist. I have board meeting minutes going back all the way to the founding of the organization as well as some interesting memos and reports from those early days. I also have in my collection copies of every issue of *LakeLine* and the *Lake and Reservoir Management*,



programs from most of our symposia, and some membership directories from back when we still printed and mailed out that sort of thing. Imagine the amount of paper we used to go through!

Among my more interesting finds has been a report of the Objectives and Name Subcommittee in 1980 which includes a number of potential names for the organization, including:

- Lake Managers Association or Lake Management Association (LMA)
- Lake Managers Society or Lake Management Society (LMS)
- Society of Lake Managers or Society of Lake Management (SOLM)
- Lake Managers Professional Society (LMPS)
- Lake and Watershed Management Association (LAWMA)
- Society of Lake and Watershed Management (SLWM)

Would the history of NALMS played out differently if we were instead the Society of Lake Management or the Lake and Watershed Management Association? I doubt it, but it's interesting to look back at the discussions of our founding members and how those early decisions shaped the organization NALMS has become.

Philip Forsberg  
Program Manager

## **A Call to Action – Nominations for 2013 Election are being accepted at this time!**

NALMS is seeking candidates that will add diversity and breadth to the Board and its committees.

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**
- **Treasurer**
- **Region 1 Director** – Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
- **Region 3 Director** – Delaware, Washington DC, Maryland, Pennsylvania, Virginia, West Virginia
- **Region 5 Director** – Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin
- **Region 9 Director** – Arizona, California, Hawaii, Nevada
- **At-large Director** – North America and beyond

- **Student At-large Director** – North America and beyond

The **President-Elect** serves a three-year term including one year as President and one year as Immediate Past-President. The **Treasurer** serves a two-year term. **Regional Directors** serve three-year terms and act and vote in the interests of the Society as a whole, while bringing regional concerns to the attention of the Board. The **At-large Director** serves a three-year term and acts and votes in the interest of the Society as a whole. The **Student At-large Director** serves a one-year term and acts and votes in the interests of the Society as a whole, while bringing student concerns to the attention of the Board.

Nomination Process - Any member may submit nominations. Candidates must be nominated by at least two members to be eligible and self-nomination is encouraged if supported by two other NALMS members. Nominations are due no later than July 30, 2013 and must be made in writing (mail, fax or e-mail) and include an address, e-mail address, and phone number for the nominee. The Nominations Committee will screen nominees to ensure active membership and conformity with criteria for office, including, but not limited to:

- Demonstrated interest and participation in the Society;
- Leadership ability and other qualifications listed in the position requirements; and
- Willingness to accept the duties of office as outlined in the position requirements, including commitment to attend semi-annual board meetings.

Submit nominations or questions about Board position requirements to:

Philip S. Forsberg,

NALMS

PO Box 5443

Madison, WI 53705-0443

phone: 608.233.2836

fax: 608.233.3186

e-mail: [forsberg@nalms.org](mailto:forsberg@nalms.org)

### **Free Journal Access in April**

This April, for one month only, Taylor & Francis is delighted to offer free online access to over 300 of their world-leading journals in: Physics, Engineering, Computer Science, and Mathematics & Statistics.

Simply go to [www.tandfonline.com](http://www.tandfonline.com) and find your area of interest listed above to make the most of this unique opportunity. Each subject area features an extensive list of titles. This offer is valid to all registered users. If you are not automatically recognized under your institution's account please sign in with your individual account details to view the free content. Don't already have an account? [Register an account](#), then follow the above links to access.

Remember to let your colleagues know about 'Free Access April' so that they can enjoy our research too. But be quick, as this offer ends on 30<sup>th</sup> April 2013.

## ***UPCOMING CONFERENCES & EVENTS***

### **NALMS Symposium 2013 in San Diego** CALL FOR PAPERS

There's still time to submit your abstract for NALMS' 2013 symposium in sunny San Diego, California.  
**Abstracts are due May 17.**



- [Click here to download the Call for Abstracts](#)
- [Click here to submit your abstract](#)

### **International Conference of Aquatic Invasive Species**

April 21st - 25<sup>th</sup>, Niagara Falls, Ontario

This conference series is widely considered the most comprehensive international forum on aquatic invasive species, and continues to evolve to address new and emerging issues.



Presentations will include the review of accumulated scientific knowledge; latest research findings; introduction of new technologies for prevention, monitoring and control; discussion of policy and legislation; and education and outreach initiatives to raise awareness of the issues with the general public.

### **30th Annual NYSFOLA Conference**

May 3rd - 5<sup>th</sup>, Hamilton, NY

Join lakefront property owners, lake managers, researchers, and government officials from around the state for the 30th annual gathering of people dedicated to protecting and improving New York's lakes.

There will be sessions on nutrient management, lake management, and the hydrilla invasion.



### **NALMS 22nd Annual Southeastern Lake and Watershed Management Conference and 24th Annual Florida Lake Management Society Technical Symposium**

*Integrating Lake and Watershed Management*

June 17, 2013 Workshops and June 18 – 20, 2013 Sessions at the Shores at Daytona Beach, Florida. Abstracts Deadline Extended to May 1, 2013. For rates, registration, and updates go to [www.FLMS.net](http://www.FLMS.net). Send Abstracts to: [senalms@envirorg.com](mailto:senalms@envirorg.com)



Keynote speakers include: William Mitsch, Eminent Scholar and Director, Everglades Wetland Research Park, Florida Gulf Coast University and the Olentangy River Center for Wetlands at Ohio State University, Wendy Graham, Carl S. Swisher Chair in

Water Resources Director, University of Florida Water Institute, and Mark Brenner, Director, University of Florida Land Use and Environmental Change Institute

## **National Marina Day – June 8<sup>th</sup>, 2013**

June 8<sup>th</sup>, Water on National Marina Day 2013, the first nationwide boating event dedicated to helping you grow your customer base as the industry collaborates to grow boating participation across North America.

With 12 years of success to its record, National Marina Day, which was launched to promote the marina industry and its role in boating, has now merged with the efforts of Discover Boating to promote the entire marine industry and the boating lifestyle in one nationwide event called, “Welcome to the Water on National Marina Day” to be held June 8, 2013. Everyone is invited to participate in this national event. For more information, go to <http://www.nationalmarinaday.org/>.

## **Nonpoint Source Monitoring Workshop – Call for Papers**

Abstracts due May 3, 2013. If you have any questions, please see the contact information on the attached or <http://npsmonitoring.tetrattech-ffx.com/>

This event will bring together NPS monitoring and management personnel from state, federal, Tribal and municipal governments, the private sector, academia, environmental groups, and local watershed organizations to provide examples of lessons learned from completed NPS projects, demonstrations of new technologies and monitoring approaches, and documentation of successful application of NPS control practices, measures, programs, and policies.

Technical workshops and interactive learning sessions will be offered to build knowledge and skills, transfer technology, and promote innovative monitoring and evaluation techniques. Field tours will be offered in both agricultural and urban settings. Details on the conference agenda and registration information will be posted on this Web site.

## ***LAKE NEWS & INFORMATION***

### **Low Great Lakes Water Levels Plague Shipping, Recreation**

*Source: Larry Bivins, Gannett Washington Bureau, April 3, 2013*

The Corps of Engineers says water levels in the Great Lakes will remain below average, prompting advocates to call for more dredging to keep harbors and shipping lanes open.

As the 2013 Great Lakes shipping season begins, the latest water level forecast offers little encouragement for commercial carriers. Shippers should expect to encounter continued low water levels over the next six months and the possibility of having to leave some of their cargo dockside.

While water levels are not expected to reach record lows, as they did in Lake Michigan and Huron in January, they are forecast to remain well below long-term averages, according to Keith

Kompoltowicz, chief of watershed hydrology for the U.S. Army Corps of Engineers' district office in Detroit.

For lakes Michigan and Huron, the monthly mean water levels dipped to an all-time low of 576.02 feet in January. The previous record of 576.05 feet was set in March 1964.

Lakes Michigan, Huron, and Superior have been below average for 14 consecutive years, the longest stretch in their history. All the Great Lakes are below their long-term average, according to the Corps of Engineers and are expected to remain so over the next six months. Only Lake Superior is above its 2012 level.

The good news in the forecast is that the seasonal rise in water levels of lakes Michigan and Huron this summer could return to normal, which is about 9 to 12 inches. Last year's seasonal rise was just four inches.

Low water levels create navigational hazards for commercial carriers and that has economic repercussions for all Great Lakes stakeholders, including marinas and waterfront restaurants.

Dave Wright, chief of operations in the Corps Detroit office, said dredging efforts have been hampered by budget constraints. He said 36 of 60 commercial harbors need dredging, as well as 46 of 80 shallow draft harbors. Harbors in Waukegan, Ill., and St. Joseph, Mich., are closed to commercial navigation because of low water levels.

Meanwhile, the National Weather Service's spring precipitation outlook and higher snow levels than in 2012 could lead to an above-average seasonal rise for the Great Lakes.

## **Great American Secchi Dip-In turns 18**

The (Great American) Secchi Dip-In began in 1994 in response to the lack of national water quality data. The first and last national monitoring effort had been in 1973-74, when the EPA's National Eutrophication Survey visited more than 700 U.S. lakes and reservoirs.

Twenty years had passed without another look at the national status of lakes, or, for that matter any other of our waterbodies. The idea of the Dip-In was to attempt to remedy this lack of information by enlisting the volunteer monitoring community to gather data.

In 1994, volunteer monitoring was in its infancy and monitoring programs were centered in only few states. A second and no less important goal of the Dip-In was to stimulate the growth of volunteer monitoring. As we have found out through the Dip-In, volunteer monitoring can be an important aspect of a state's data gathering.

The first year of the Dip-In began with only eight mid-western states, but rapidly grew to eventually include programs from all 50 US states and most of the Canadian provinces. We learned that while there may be few statewide monitoring programs, individuals, lake associations, and environmental groups have stepped into the gap and have provided data on at least some of the states' waterbodies.

Funding cutbacks curtailed the mailing of paper questionnaires and reports to the volunteers in the late 1990's. Paper questionnaires were highly effective at getting returns but were expensive to print and mail and required a staff to enter all the returned data. This loss of a non-digital means of communicating with program coordinators and volunteers has increased the difficulty of keeping up-to-date contact records and has increased the difficulty for volunteers to enter their own data.

Eighteen years later, volunteers still faithfully contribute data to the site. Our website ([www.secchidipin.org](http://www.secchidipin.org)) has become the center of our communications effort, receiving approximately 4,000 hits per month (51,696 hits on our most popular pages in 2012). Participants can enter, edit, and retrieve data from any of the 7,000 plus contributing waterbodies. The purpose of the database is not to compete with federal or local databases, but to allow readily-available information on an international scale. For smaller programs and individual volunteers, the database allows a safe place to deposit their data.

## **Onondaga Lake cleanup work set to resume this week**

*Source: Associated Press, April 9<sup>th</sup>, 2013*

Dredging is set to resume in Onondaga Lake and officials say additional steps have been taken to contain odors caused by the \$451 million cleanup project.

The state Department of Environmental Conservation says a mix of windscreens and plantings and other measures will be put in place by contractor Honeywell Inc. as the work resumes, probably on Wednesday.

Residents in the Syracuse suburb of Camillus complained last year about odors from a treatment plant where dredged material is pumped from the lake. The project, to remove 2 million cubic yards of contaminated sediment and cap some areas, began in last July. It's expected to take four years.

Decades of waste dumping by industries surrounding the lake poured mercury and other metals along with solvents and PCBs into the water.

## **Great Lakes Garbage Patch Presents Major Threat to Region's Marine Life**

*Source: The Huffington Post, by Peter Finocchiaro, April 10, 2013, <http://www.huffingtonpost.com/peter-finocchiaro>*

Take a dip in the Great Lakes these days, and you might get more than you bargained for. That's because, in addition to the water, fish, and plant life you might normally expect, the region's waterways are increasingly clogged with plastic debris, according to researchers.

The phenomenon is nothing new. For years, scientists have looked on in alarm as garbage patches, constituted mainly of plastic particles resistant to natural decomposition and consolidated by underwater currents, have grown at alarming rates in the Atlantic and Pacific

oceans, as well as off the remote coasts of Antarctica. The "Great Pacific Garbage Patch," the most famous example of water pollution run amok, is by some estimates twice the size of Texas.

"The massive production of plastic and inadequate disposal has made plastic debris an important and constant pollutant on beaches and in oceans around the world," said Lorena M. Rios Mendoza, a University of Wisconsin-Superior scientist researching the impact of such pollution, in a statement to the press.

Rios, who presented the findings at the National Meeting & Exposition of the American Chemical Society earlier this week, worked with a team of researchers to measure the extent of pollution in the Great Lakes.

The plastic buildup, which makes up 80 to 90 percent of all ocean pollution, according to Rios, could be especially bad in the Great Lakes, because the particles are so small. In the samples Rios' team collected from Lake Erie, 85 percent of the particles were smaller than two-tenths of an inch, and much of that was microscopic. Her group found between 1,500 and 1.7 million of these particles per square mile.

The concentration of microparticles was 24 percent higher than in the Southern Atlantic Ocean's garbage patch. Small particles are especially harmful to marine life because they are more easily ingested than larger debris.

## **SOLitude Lake Management Donates Lake Restoration Efforts to Camp Holiday Trails**

*Source: Virginia Beach, VA, March 27, 2013*

SOLitude Lake Management, an industry leader in lake and pond management, fisheries management, and related environmental services for the mid-Atlantic and surrounding states, coordinated and has completed the first phase of the lake restoration plan for the recreational lake at Camp Holiday Trails, a camp for children with special health needs. Phase 1 of this project, in which all labor and materials were donated as part of SOLitude's The SOLution program, included installing a brand new submersed aeration system, designed to improve the water quality in the lake and help return it to a usable state.

The lake at Camp Holiday Trails became mostly unusable due to being 100 percent covered by watermeal, an aquatic nuisance plant. This plant can quickly cover the entire surface of a water body therefore depleting sunlight and oxygen which can destroy other healthy plant and fish life. Through The SOLution program, SOLitude Lake Management offered to assist the camp in restoring the lake so that campers could enjoy it this summer. SOLitude has donated their time to help develop the overall restoration plan, as well as all of the labor required to install the new aeration system, which was donated by AquaMaster, the world leading manufacturer of floating lake fountains and aeration systems. The lake is used by campers at Camp Holiday Trails for recreational and therapeutic activities such as swimming, fishing, and canoeing. It is also a serene focal point upon entering the camp. Camp Holiday Trails offers children with special and chronic health needs a fun, safe, and medically supervised camp experience. Approximately 94 percent of the campers receive financial aid to attend camp.

The SOLution is a company-wide outreach program that encourages all employees to give their time to volunteer, take action, and fundraise for charitable and ecological causes. SOLitude's company leadership feels it is important to not only be good stewards of the environment and good corporate citizens, but also to fulfill company core values to take action and be accountable and to protect and respect nature.

## **Report Predicts Ever-bigger Lake Erie Algae Blooms**

*Source: Associated Press, by John Flesher, April 1, 2013, <http://news.yahoo.com/report-predicts-ever-bigger-lake-erie-algae-blooms-190336199.html>*

It was the largest algae bloom in Lake Erie's recorded history — a scummy, toxic blob that oozed across nearly one-fifth of the lake's surface during the summer and fall of 2011. It sucked oxygen from the water, clogged boat motors, and washed ashore in rotting masses that turned beachgoer's stomachs.

It was also likely an omen of things to come, experts said in a study released recently. The warming climate and modern farming practices are creating ideal conditions for gigantic algae formations on Lake Erie, which could be potentially disastrous to the surrounding area's multi-billion-dollar tourist economy. The shallowest and southernmost of the Great Lakes, Erie contains just 2 percent of their combined waters but about half their fish.



According to the report, which was compiled by more than two dozen scientists, the 2011 runaway bloom was fueled by phosphorus-laden fertilizers that were swept from corn and soybean fields during heavy rainstorms. Weak currents and calm winds prevented churning and flushing that could have short-circuited its rampant growth.

The combination of natural and man-made circumstances "is unfortunately consistent with ongoing trends, which means that more huge algal blooms can be expected in the future unless a scientifically guided management plan is implemented for the region," said the report's lead author, Anna Michalak, of the Carnegie Institution for Science.

Published in the online version of Proceedings of the National Academy of Sciences, the report said soil management practices in the region's corn and soybean fields are partly to blame. One such practice is no-till farming, in which seeds are planted in small holes and the ground is not plowed. While it helps the environment by preventing erosion, no-till farming keeps fertilizer in the upper soil. Other culprits include the application of fertilizer in the fall, when the ground is bare, and the spreading of manure on the surface, instead of into the soil. Together, they leave huge volumes of phosphorus where it can be easily washed into streams and eventually, into Lake Erie.

## **65 Dams Removed To Restore Rivers In 2012**

*Source: March 12, 2013*

Communities in 19 states, working in partnership with non-profit organizations and state and federal agencies, removed 65 dams in 2012, American Rivers announced recently. Outdated or unsafe dams came out of rivers in California, Connecticut, Georgia, Illinois, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, Vermont, Washington, and Wisconsin, restoring 400 miles of streams for the benefit of fish, wildlife and people across the country.

American Rivers will add the information on these 65 dam removals to its database of nearly 1,100 dams that have been removed across the country since 1912. Most of those dams (nearly 800) were removed in the past 20 years. American Rivers is the only organization maintaining a record of dam removals in the United States and uses the information to communicate the benefits of dam removal, which include restoring river health and clean water, revitalizing fish and wildlife, improving public safety and recreation, and enhancing local economies.

The top three states for river restoration through dam removal in 2012 are: Pennsylvania (13 dams removed), Massachusetts (9 dams removed), and Oregon (8 dams removed).

The complete list of dam removals in 2012 is available at <http://www.americanrivers.org/2012damremovals>. American Rivers played a role in 24 of the dam removals in 2012. This list includes all known dam removals, regardless of the level of American Rivers' involvement.

### **Website of the Month – [www.facebook.com/mostreamteams](http://www.facebook.com/mostreamteams) with the tag “What’s that Bug?”**

The “What’s that Bug” feature on Facebook is just a fun way to post photos of water quality indicators and let the general Facebook public take a crack at identifying it. An actual good use of the social internet!

### **NALMS Professional Certification Program**

Looking for a Certified Lake Manager (CLM) or Professional (CLP) in your area?

Browse our list of CLM's and CLP's at <https://www.nalms.org/home/programs/list-of-certified-lake-managers-and-professionals/>

Interested in becoming a CLM or CLP?

Find out how to establish yourself as an expert in the field of lake management at <https://www.nalms.org/home/programs/professional-certification/professional-certification.cmsx>

## **Lake Photo of the Month**

By Kev's Kaptures, Title of the photo is "Barr Lake."

Image can be found at

<http://www.flickr.com/photos/kevskaptures/8607437113/in/pool-nalms>

To be considered for NALMS' Lake Photo of the Month please submit your photo to the North American Lake Management Society (NALMS) Flickr Group. Be sure to include the name or location of the lake in the title.



## **NALMS on Yahoo Groups!, Facebook, Linkedin and flickr**

To learn more about these and other NALMS social and discussion groups navigate to the following links!

[http://tech.groups.yahoo.com/group/lake\\_management/](http://tech.groups.yahoo.com/group/lake_management/)

<http://www.facebook.com/pages/North-American-Lake-Management-Society/159923186867>

[http://www.linkedin.com/groups/North-American-Lake-Management-Society-3809234?gid=3809234&trk=hb\\_side\\_g](http://www.linkedin.com/groups/North-American-Lake-Management-Society-3809234?gid=3809234&trk=hb_side_g)

<http://www.flickr.com/groups/nalms>

## **NALMS Bookstore**

If you're looking for some great Lake Management Resources check out the NALMS Bookstore!

<http://www.nalms.org/home/publications/bookstore/book-store-and-subscriptions.cmsx>

## **NALMS Affiliate Member Newsletters**

Looking for information on your local NALMS Affiliate member organization? Check for local news you can use on our Affiliate Newsletter Page at

<http://www.nalms.org/home/publications/affiliate-newsletters/newsletters.cmsx>

To submit a Newsletter please send a PDF version to Greg Arenz at [membershipservices@nalms.org](mailto:membershipservices@nalms.org)

## **Looking for a Job or have a Job to post?**

NALMS maintains an online Job Board for job seekers at

<https://www.nalms.org/home/programs/job-board/job-board-home.cmsx>

Do you have a job that you would like to post on the NALMS Job Board?

Simply fill out the Job Posting Form found at <https://www.nalms.org/media.acux/98e37b01-3af1-4557-a2bd-610cdc244a1d> and fax it to 608.233.2836, mail it to PO Box 5443 Madison, WI 53705, or email it to [info@nalms.org](mailto:info@nalms.org).

## **Post an Event**

Do you have an event that you would like to share on the "Upcoming Events" page on the NALMS website? Let us know at [events@nalms.org](mailto:events@nalms.org)

### **Update 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, the Lake and Reservoir Management journal, 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](mailto:garenz@nalms.org)) to get changes made. This goes for postal service mail as well.

### **Open Invitation to Add to the Next E-newsletter**

If you are having a conference, have a lake-related question, need advice, looking for similar lake problems/solutions, have an interesting story to share, or just want to be heard throughout NALMS, please send your material to Steve Lundt at [slundt@mwr.dst.co.us](mailto:slundt@mwr.dst.co.us). All e-newsletter material is due to Steve Lundt by the first Friday of each month to be considered for inclusion in that month's e-newsletter. The newsletter goes out electronically monthly.