

Waterworks

New York State Federation of Lake Associations, Inc.

October 2015

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NYSFOLA Prepares to Host the 35th International NALMS Symposium

It's hard to believe, but three years has gone by since NYSFOLA first committed to hosting the 2015 NALMS International Symposium. We first submitted our proposal in 2013 at the NALMS symposium in Madison, Wisconsin. NYSFOLA has been affiliated with NALMS since 1993, and we are looking forward to promoting all of the great work being done in New York and elsewhere restore and protect lakes.

The symposium entitled, "North American Lakes: Embracing their History, Ensuring their Future" will kick off on Tuesday November 17th with several workshops and a field trip to Saratoga Lake, Lake George and Fort Ticonderoga. On Tuesday night, attendees will have a chance to enjoy a "Taste of Spa City" as we explore Saratoga's historic and vibrant downtown and have some casual conversations about lake management.

On Wednesday, November 18th, the symposium will begin with plenary speaker Seth Ausubel, U.S. EPA Region 2 Chief for NY Watershed Management. Concurrent sessions begin after the plenary. Wednesday evening, there will be an Exhibitor's Reception and Poster Session so that attendees can talk with exhibitors and find out what they have to offer.

Thursday November 19th will begin with two plenary speakers who will speak directly to the conference theme of "Embracing the History and



The Saratoga City Center will soon be filled with people working to protect lakes in N. America.



The banquet and awards reception will be at the historic Canfield Casino.



NYSFOLA's mission is to protect the water resources of New York State by assisting local organizations and individuals through public dialogue, education, information exchange and collaborative efforts.

Waterworks

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**New York State Federation
of Lake Associations, Inc.**

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All letters to the editor represent the viewpoints of the author and may or may not reflect the opinion of the NYSFOLA membership or Board of Directors.

From the President - George C. Kelley

Labor Day has come and gone. The camp owners on our lakes are removing their boats and docks from the water in anticipation of the inevitable winter icing. They will continue these activities for several weeks to come until Thanksgiving time when it is time to pause to give thanks for many things including our wonderful lakes. So on that note, I would like to mention some words of thanks to those who made this a great year at NYSFOLA.

As we go to press, NYSFOLA continues to finalize our plans to host the North American Lake Management Society International Symposium. This has been a large undertaking, and we would like to thank the people who helped us put it all together starting with NYSFOLA Manager Nancy Mueller who served as Host Committee Chairperson in addition to all of her other NYSFOLA and CSLAP duties. Where would NYSFOLA be without her? NYSFOLA Board Members Dean Long, Jan Shields, Bill Harman and Matt Albright helped put together a wonderful program and some of the special events that will take place. Holly Waterfield from the SUNY Oneonta Biological Field Station put together activities for student attendees. Alan Richer and Michelle Merola from the Saratoga Lake Association assisted with local arrangements including the permitting of the 5K Clean Lakes Classic. Our friends at the Darrin Freshwater Institute (Larry Eichler and others) and the Lake George Association (Kristen Rohne and Walter Lender) were vital to pulling together the Tuesday afternoon field trip. Nancy Craft has been scheduling volunteers to serve throughout the symposium. Of course, Jeff Schloss, Philip Forsberg and Greg Arenz have been keeping things moving along for NALMS. In addition,

there are many financial sponsors and exhibitors who have helped to make this event happen. We salute you all for your efforts, and if we have left anyone out, we sincerely apologize! We do hope that NYSFOLA members will all take advantage of the fact that NALMS is in our "own backyard" this year.



Of course, our own annual conference is equally important, and we invite you to mark your calendars now for "The Water is Great in New York State" April 29th-May

1st at White Eagle Conference Center in Hamilton. We are already working on the program, and if you have any suggestions, NOW is the time to let Nancy know by emailing her at fola@nysfola.org or giving her a call at (800)796-3652. Thank you for your continued support of this conference. If you haven't attended before, make this your year!

The CSLAP season has come to an end, but we are already gearing up for 2016 with what looks like a record number of lakes participating. We couldn't run this program without the outstanding effort of DEC's Scott Kishbaugh, NYSFOLA's Nancy Mueller, the laboratory staff at Upstate Freshwater Institute, Dr. Gregory Boyer and his graduate students, especially Katherine Perri, at SUNY ESF. We also thank Lou Feeny from the Three Lakes Council for his efforts to develop an online data submittal program. He volunteered a great deal of his time, and we are truly appreciative. Of course, there would not be a program without hundreds of dedicated volunteers who go above and beyond the call of duty for their lake associations each year. Thank you all!



Ensuring the Future” of North American lakes. The first will be a special guest from the Lake Champlain Maritime Museum to talk about the historic role that lakes played in history of the region. NYS DEC’s Scott Kishbaugh will follow up with “A Sketchy History of Lake Management in New York and the Adirondack Park”. Concurrent sessions will follow once again, but if you feel the need to get out and stretch your legs in between morning and afternoon talks, you can always walk or run the 5K Clean Lakes Classic. It will take place at lunch time. (Brown bag lunches will be provided to participants after the race.) Thursday evening, attendees can participate in the NALMS Awards Reception and Banquet that will be held at the Historic Canfield Casino in Saratoga. Transportation will be available to this lovely facility. The Saratoga History Museum will be open before the banquet begins so that visitors




can learn more about historic Saratoga.

We wrap things up on Friday with another full day of concurrent sessions. For attendees who want to linger in Saratoga, there will be an optional opportunity on Friday night to head over to the Saratoga Casino and Raceway. Here, you can choose to play the slots, have dinner, and/or watch some harness racing. Would you like to sponsor a race? If so, you may be able to present the winning horse with his prizes!




We hope that you will take advantage of the opportunity to attend the NALMS International Symposium while it is in the east. The locations rotate each year, and it probably won’t come back this way for at least 5 years. See you in Saratoga?

**FINGER LAKES
INSTITUTE**



HOBART AND WILLIAM SMITH COLLEGES



**AQUATIC
2015 Fall Seminar Series**

**Atmospheric
Mercury
Deposition Effects
on Forested
Watersheds in PA**

Monday November 16th

Dr. Beth Boyer
*Pennsylvania State
University*

**5 to 6 p.m. at the
Finger Lakes Institute
Hobart and William Smith Colleges
601 S. Main Street Geneva, N.Y.
Free and open to the public.**

SAVE THE DATE!

NYSFOLA ANNUAL CONFERENCE

“The Water is Great in
New York State”

April 29-May 1, 2016

White Eagle Conference Center
Hamilton, NY

Hydrilla verticillata confirmed in Monroe County



On September 29th, Finger Lakes PRISM Coordinator Hilary Mosher reported that the presence of *Hydrilla verticillata*, was confirmed in a small pond in Tinker Nature Park in Henrietta, NY. The plant is characterized by its ability to dominate a waterbody and alter the physical and chemical features. The plant blocks sunlight due to the growth of thick mats which displace the native vegetation (nyis.info). The Finger Lakes region has just two other confirmed infestations of Hydrilla - one in a small, isolated pond in Broome County and one in Tompkins County where it is actively being treated with herbicides.

Native to Korea, Hydrilla can be found infesting freshwater lakes, ponds, rivers and canals. It has pointed, bright green leaves that grow in a whorl along the stem. Typically in New York, there are 5 leaves per whorl, and the leaf edges are serrated. Hydrilla roots end in a small, potato-like structure called a tuber that grows beneath the surface of the sediment. The tubers allow Hydrilla to overwinter in our NY climate. The small, isolated pond where Hydrilla was confirmed may act as an incubator for Hydrilla to spread to other areas within the Finger Lakes and Great Lakes Basin.

Help #StoptheInvasion! Volunteers are asked to help survey and report any suspicious plant growth to NYSFOLA or a NYS Partnership for Regional Invasive Species Management (PRISM) Coordinator. Learn more at http://nyis.info/?action=prism_partners.

For more information:

NYSFOLA Website : www.nysfola.org. Look under the Hydrilla Hunt tab for photos and a webinar to help you identify this plant.

New York Invasive Species Information: http://nyis.info/index.php?action=invasive_detail&id=16

Finger Lakes Partnership for Regional Invasive Species Management: fingerlakesinvasives.org

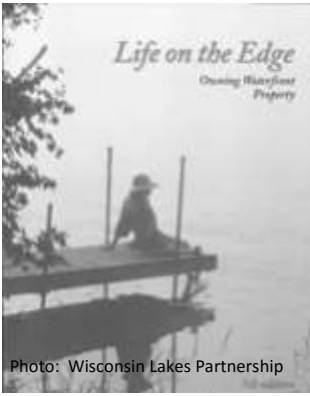
USDA Aquatic Species Profile: <http://www.invasivespeciesinfo.gov/aquatics/hydrilla.shtml>

Photos on this page by Jon Reis Photography, Ithaca, NY for NYSFOLA.



Taconic Shores Property Owners Association Hosts Columbia-Greene Lakes Coalition

Submitted by Theresa Mayhew, Columbia-Greene Lakes Coalition Facilitator and NYSFOLA Board member



The Columbia-Greene Lakes Coalition meeting took place on Friday August 14th at Robinson Pond in Copake, NY. The Taconic Shores Property Owners Association hosted the event, and Lois Lovisolo and her group were very accommodating, as always. Thirty people representing seven lakes were in attendance. The morning

was devoted to an interactive **“Life on the Edge: Owning Waterfront Property”** presentation by Cornell Cooperative Extension Master Gardener Volunteer Coordinator Donna Peterson and two of her veteran Master Gardener volunteers Anna Kadish and Susan Scheck. Their discussion utilized the book of the same title available from NYSFOLA) with an emphasis on lake-scaping to prevent soil erosion, discourage nuisance wildlife and encourage desirable wildlife habitat. They also discussed tips to eradicate invasive species, install rain gardens, prevent Lyme disease and much more!

Aquatic Biologist Brad Bowers from Allied Biological, Inc. was also on hand. Allied Biological administers Robinson Pond’s lake management plan. Brad reinforced many of the concepts that the Master Gardeners addressed and also talked about the importance of developing watershed management plans.

Individual lake reports from Copake Lake, Queechy Lake, Robinson Pond, Lower Rhoda Pond, Chrysler Pond, and Sleepy Hollow Lake were shared with fellow attendees. Many of the reports dealt with issues such as invasive species, water quality monitoring, and educating lakeshore property owners. There was also a good discussion about lake association formation and membership voting right as well as NYSFOLA activities and the upcoming NALMS meeting. We already have some suggestions for the 2016 meeting. All in all, it was a great, productive meeting and day.



LIFE ON THE EDGE

Cooperative Extension Master Gardener Donna Peterson encourages members of the Columbia-Greene Lakes Coalition to be responsible lakefront property owners with Anna Kadish (left) and Susan Scheck (right).

“Les and I wanted to thank you for the very informative meeting on Friday. We found the people the most informative of any group related to our dear ponds and lakes.” - Emily Rubin, Chrysler Pond

“It was a really good meeting with lots of good handouts and resources. I have yet to share it all with members of our lake management committee. (President) Debbie (Ruggieri- who also attended) and I already talked about how to use some of the info.” - former NYSFOLA Board member Barbara Bunger, Copake Lake

Thank you to Terri Mayhew for putting this together!

Microbeads

Down the drain and into our food web?

Article Reprinted from "Lake Tides" - Volume 39, No. 4, Fall/Winter 2014
Amy Kowalski, Editor
Wisconsin Lakes Partnership

Research and analysis published over the past year has revealed a new threat to lake health coming from an unlikely source: face wash. The companies that make face wash have been increasingly using tiny plastic "microbeads" to improve the scrubbing capabilities of their products. The microbeads, often under one millimeter in diameter, slip through most municipal wastewater treatment systems. Their ability to stay suspended in liquids is both part of what makes plastic microbeads popular with manufacturers (prevents the exfoliant from settling to the bottom of a container) and part of what makes them so problematic (once floating in open water, they resemble insect eggs and other food sources to fish). The accumulation of microbeads in lakes and rivers is beginning to alarm scientists who are just starting to understand the ecological implications.

For many years, ocean researchers have pointed to the ocean gyres - the most famous being the "great Pacific garbage patch" - as evidence that human waste products are wreaking havoc on a global scale. The currents of the oceans have steadily steered floating debris into relatively small, concentrated areas. Floating on or just below the surface, plastic bags and all sorts of various flotsam gradually breaks down into smaller and smaller pieces. Fish and birds perceive the bits of floating plastic as food. The debris can quickly cause health problems, as if found too often on the remote Midway Islands where albatrosses feed their young a diet of plastic garbage until their chicks die on the nest. A more complex problem arises from the toxins that tend to concentrate on the floating plastic: PCBs and other endocrine disruptors that then bioaccumulate in the food web and impact species that are not directly feeding on plastic debris.

In the realm of inland lakes, we have taken a number of steps to minimize the amount of large floating plastic debris. Wastewater systems and stormwater sewers generally intercept a great deal of litter before it hits the water, and it is now socially unacceptable in most places to simply throw garbage into a lake. The microbeads in our cleaning products threaten to introduce the bioaccumulation problem into more food webs, potentially even impacting people who catch and eat fish from lakes.

Lorena Rio-Mendoza is an assistant professor of chemistry at the University of Wisconsin-Superior. She began her

research on pollutants associated with plastic debris found near Baja, California in the 1990s. In 2012, Lorena participated in a research project to see how common floating plastic debris was in the Great Lakes. While large plastic debris was uncommon, the research showed surprising amounts of microbeads. The concentration generally increased along a downstream gradient in the Great Lakes system, with the highest amounts - over half a million pieces per square kilometer - found in Lake Erie. Another plastic pollution survey conducted by Dr. Sherri Mason and her team during the summers of 2012 and 2013, revealed over twice that amount in Lake Ontario (1.1 million per square kilometer). Mason, a chemistry professor at the State University of New York, Fredonia, found that approximately 70% of the plastic they skimmed off the top of the Great Lakes was between one-third and one millimeter in diameter!

More recently, scientists from McGill University in Canada reported measurable concentrations of plastic microbeads in the river sediment of the St. Lawrence River. Their findings, published in the *Canadian Journal of Fisheries and Aquatic Sciences* this past September, indicate that plastic concentrations in river sediment are similar to the most contaminated ocean sediment samples.

No research has been done yet to look at how microbeads are impacting smaller inland lakes and rivers. However, it is highly likely that microbeads are being carried along with treated wastewater from municipal systems that dis-

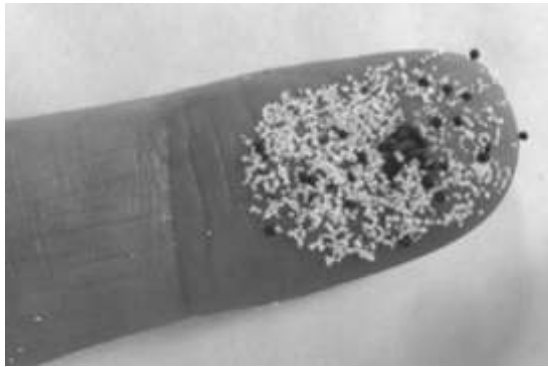


Photo: Alliance for the Great Lakes

Microbead Update 2015

charge into rivers or lakes. We also know very little about how microbeads move and affect private on-site wastewater systems (septics). Since some septic waste is pumped and then treated at municipal plants, they too could be delivering plastic debris to the environment.

While the growing amount of microscopic plastic debris is troubling, society is already figuring out ways to turn off this pollution spigot. The most simple remedy is to stop buying and using products that contain microbeads. This includes not only soaps and toothpaste, but certain makeup products as well. This past summer, the State of Illinois passed a law that gradually bans the sale of products with microbeads, eliminating them from store shelves by 2019. According to a recent news article in Racine's *Journal Times*, State Senator Bob Wirch and State Representative Tod Ohnstad are planning to introduce a bill in the next legislative session to create a similar ban in Wisconsin.

Manufacturers are already responding, with industry giant Unilever pledging to eliminate microbeads in their products by 2015. In the meantime, millions of pounds of new microbeads will join the untold amounts already moving through our waterways

Tips on avoiding products with microbeads:

-Check ingredients labels for polyethylene and polypropylene.

-An app has been released which allows you to simply scan a bar code with your smartphone camera to determine if a product has microbeads.

Google Play: <https://play.google.com/store/apps/details?id=org.plasticsoupfoundation.microbeads>

Apple: <https://itunes.apple.com/us/app/warning-plastics-inside/id573546717>

Windows: <https://www.microsoft.com/en-us/store/apps/plastics/9nblggh0dnpp>

-Check out the list of popular U.S. products with microbeads at: <http://beatthemicrobead.org/images/pdf/RED%20UNITED%20STATES.pdf>



www.openclipart.org

Earlier this month, California became the latest state to ban the sale of products containing plastic microbeads. Lawmakers there claim that it is the most stringent legislation to date, but it won't take effect until January 1, 2020. It bans the sale of all personal care products containing more than one part per million of plastic microbeads.

Unlike previous bans, the California law encompasses all plastic microbeads, including "biodegradable" materials.

In New York, the state legislature is at an impasse. In April, the NYS Assembly voted 139-1 to ban products that contain microbeads, but the companion bill was not brought to a vote in the NYS Senate despite having 37 co-sponsors. (Only 32 votes were needed for the bill to pass the Senate). There is ongoing debate about "biodegradable" materials, and there has been pressure from manufacturers.

Since then, several NY counties have passed their own bans including Erie and Chautauqua counties, and a ban is waiting for the county executive's signature in Suffolk County.

Legislation has been introduced in Albany, Cattaraugus, Monroe and Ulster counties as well as New York City.

NYS Attorney General Eric Schneiderman raised the issue of microbeads last year, releasing a report on the problem and backing a legislative ban. His report noted that New Yorkers wash 19 tons of microbeads down their drains each year and cited the studies indicating that microbeads have been found in relatively high concentrations in the Great Lakes.

New York washes 19 tons of microbeads down the drain each year, based on average per-person use of products containing microbeads, according to the attorney general's report.

NYSFOLA Lower Hudson Regional Conference Draws a Crowd

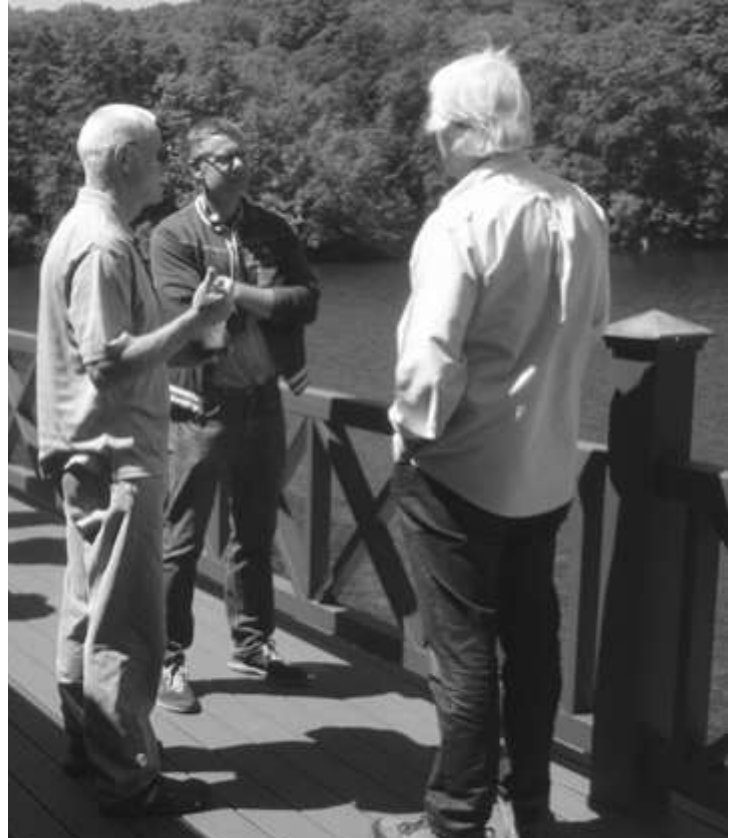
-by Janet Andersen, NYSFOLA Board of Directors

The Lower Hudson Lakes Regional Conference was held on July 24th at the Sedgewood Club on China Pond in Putnam County. NYSFOLA Secretary Janet Andersen welcomed 93 attendees and gave a brief overview of NYSFOLA, the Citizens Statewide Lake Assessment Program (CSLAP) and the North American Lake Management Society (NALMS).

NALMS Certified Lake Manager Michael Martin from Princeton Hydro gave a presentation entitled "Lake & Watershed Management Plans, NYS Grant Funding, and Hot Lake Topics" which provided a wealth of information on various lake management issues. Ken Belfer reported activity from the Mohegan Lake Improvement District. Allen Estivalet, P.E. from WSP gave attendees an update on dam regulations. Chris Doyle from Allied Biological gave attendees pointers on how to take photographs of aquatic plants for identification purposes. He also reviewed the aquatic invasive species that are of the most concern in the region. Participants were then able to compare live samples of invasive species and common native plants.

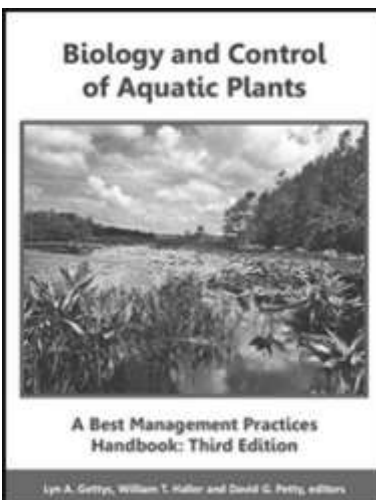
All of the presentations can be found on the NYSFOLA website www.nysfola.org. Click on "Regional Conferences" under the Events tab at the top of the home page.

Thank you to David Africk and all of the people who assisted us from the China Barrett Homeowners Association. We appreciate the use of their facility and their assistance during the conference.



The Sedgewood Club on China Pond was a perfect location for the annual Lower Hudson Lakes Conference.

If you are interested in getting on the email distribution list for future Lower Hudson Lakes events, please contact NYSFOLA Manager Nancy Mueller at folan@nysfola.org.



Lower Hudson Regional Conference attendees received a copy of :

Biology and Control of Aquatic Plants: A Best management Practices Handbook: Third Edition - Lyn A. Gettys, William T. Haller and David G. Petty editors

Aquatic Ecosystem Restoration Foundation
3272 Sherman Ridge Rd
Marietta, GA 30064

Contact Carlton Layne (clayne@aquatics.org) or at the above address to order hard copies. Copies are provided free of charge! We hope to have some at the NYSFOLA annual conference.

You can also download the .pdf version from: <http://www.aquatics.org/bmp.html>.



Please Consider a Financial Gift to Support NYSFOLA!

Dear Friends of NYSFOLA,

The Board of Directors of the New York State Federation of Lake Associations, Inc. (NYSFOLA) asks you to take five minutes from your busy schedule to read this letter. For the first time in our 32 year history, we are conducting a fund raising effort. **Won't you give a gift to New York lakes this year by sending a contribution to NYSFOLA?**

What NYSFOLA does for New York's lakes is of inestimable value to all New Yorkers, but you have demonstrated a special interest in the health and beauty of our many lakes.

As a 501(c)(3) not-for-profit organization, NYSFOLA has been at the forefront of efforts to maintain and enhance the quality of our lakes - despite the ever increasing challenges such as aquatic invasive species and harmful algal blooms. We help lake users understand and balance the varied, and sometimes conflicting, lake-use priorities and provide education on the delicate nature of freshwater ecosystems. We foster citizen science relative to lakes and reservoirs and strive to make citizen voices heard when lakes are threatened. In addition, we are helping to educate a new group of lake scientists by helping to support graduate students in the nation's first and only Graduate Program in Lake Management at SUNY Oneonta.

Since 1985, we have collaborated with the New York State Department of Environmental Conservation (DEC) to coordinate the Citizens Statewide Lake Assessment Program (CSLAP) - the state's premier and only statewide volunteer lake monitoring program. Recently, we have expanded CSLAP, in collaboration with DEC and other institutions, to develop the nation's best Harmful Algal Bloom monitoring program. CSLAP continues to provide important data for lake associations, DEC, and lake scientists that they could not obtain without the collaboration of NYSFOLA. The information collected reveals the trends and changing nature of our lakes and enables the implementation of management practices to improve or maintain lake quality.

Communication with our members is the key to our success! Our newsletter *Waterworks* provides timely information for NYSFOLA members on the political and lake news front. In recent years, we ensured the publication of a new edition of *Diet for a Small Lake* that has become the definitive reference work on lake management in our state. We want to do more to improve the dialogue between NYSFOLA and our member lake associations.

The NYSFOLA Annual Conference is an exciting three-day event; last spring over 250 were in attendance. Engaging speakers presented vital information for our members and lake management professionals. In addition, we hold three regional conferences to reach a broader group of lake enthusiasts. Our NYSFOLA website (www.nysfola.org) provides access to our archived technical documentation, issues of *Waterworks*, and other resources to facilitate lake awareness and information exchange.

All of this is increasingly expensive to do, and it is becoming more difficult for a single, part-time staff person to do all of the work that needs to be done. It is time for us to grow this organization to better meet the needs of our members at a time when the environmental challenges on our lakes continue to increase.

As you consider your 2015 tax return, won't you consider making a gift to New York lakes through a generous contribution to NYSFOLA? **We are the statewide voice for New York lakes, and we need to be heard louder than ever before.**

We appreciate your taking the time to read this letter. Thank you for your support.

The NYSFOLA Board of Directors

YES! I WANT TO GIVE A GIFT TO NEW YORK LAKES!

The NEW YORK STATE FEDERATION OF LAKE ASSOCIATIONS, INC is a not-for-profit organization whose mission is to “*protect the water resources of New York State by assisting local organizations and individuals through public dialogue, education, information exchange and collaborative efforts.*”

Name _____

Would you like to be acknowledged in a future edition of “Waterworks” ? Yes ___ I prefer not to be acknowledged ___

Address _____

Email (optional) _____

Sustaining Donations:

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- ◆ Silver Secchi Sponsor \$50-\$99
- ◆ Golden Secchi Sponsor \$100-\$249
- ◆ Lake Steward \$250-\$499
- ◆ Lake Benefactor \$500 or more

Amount \$ _____

Please Note: This is not your annual dues payment but serves as additional support to NYSFOLA.

NYSFOLA is recognized by the IRS as a 501(c)(3) tax-exempt organization and as such your deduction may be tax deductible to the extent allowed by law.

A copy of our most recent financial statement can be obtained on our website at www.nysfola.org under the “About Us” tab on the home page (By Laws, Minutes, 990).



Please make your check payable to NYSFOLA and mail to:

NYSFOLA
PO Box 84
LaFayette, NY 13084

21st Western Regional Conference News

Long time NYSFOLA Board member Don Cook, from the Honeoye Valley Association, once again coordinated the Western Regional Conference at Moonwinks Restaurant in Cuba, NY. Thank you to Barbara Utter from the Cuba Lake Cottage Owners Association for helping to coordinate the on-site details and registration.

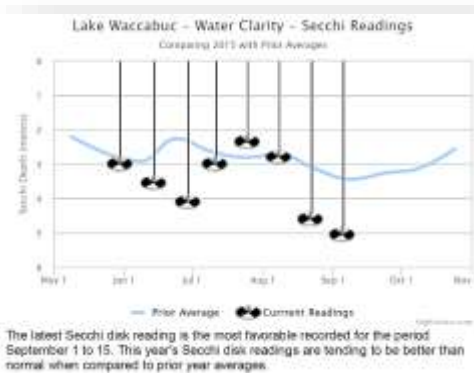
Speakers this year included Michael Greer with the U.S. Army Corps of Engineers in Buffalo who explained efforts to combat hydrilla in the Erie Canal in Tonawanda; NYS Senator Thomas O'Mara, Chairman of the Senate Environmental Conservation Committee who discussed statewide issues related to NY lakes and took questions and comments about aquatic invasive species, harmful algal blooms and the need for staffing at DEC; Terry Gronwall from the Honeoye Valley Association who described a project to restore wetlands in the inlet to Honeoye Lake; and Michael Haught from the Center for Environmental Studies who shared ongoing efforts to reduce erosion in the Genesee River basin to enhance water quality and recreational use.



Senator O'Mara takes questions from the audience.

CSLAP Data online collection has successful first year

In 2015, CSLAP participants had a new option for submitting their field data. Using a website created specifically for this purpose, www.CSLAPData.org, participants could enter data from their sampling sessions and for HABs shoreline bloom samples. All of the physical and perception data elements from the paper forms were then immediately available for use by those involved with CSLAP and the Harmful Algal Bloom Monitoring Program.



Many benefits come from online data submission:

- Because the system has been designed to “flag” questionable entries, data checks can be made immediately to help ensure data quality and alert volunteers to possible protocol errors.
- The data is available in a timely manner for DEC, ESF, and NYSFOLA use in an electric format that is easily shared and ready for the annual reports.
- Volunteer entry reduces the amount of time Nancy needs to spend entering field data. This frees up her time for more important CSLAP related work.
- Volunteers who used the CSLAP data website are provided with in-season reports that they can share with their community as an update on lake conditions. In-season reports provided comparisons of the current year entries to prior years’ data on water clarity, water temperature, and perception. (See photo.)
- In this first year, data for 47 sites was entered online, documenting a total of 289 sessions. This is about 39% of the sites that participated in CSLAP in 2015. We are very pleased with this response and hope that even more people will use this data collection system in 2016. You can get access to this tool by contacting help@cslapdata.org. If you entered data using this website in 2015, we would like to hear any suggestions that you have for improvement. Thanks again to everyone who participated and made this a success in 2015.

CSLAPpenings



Hi everyone,

We have finished up the 2015 season and look forward to 2016. There will likely be a record number of lakes participating, so please make sure that you get your paperwork, waivers, and funds in before the deadline.

This is the list of lakes that we have for 2016. ***If you think that we have omitted you, please let Nancy know immediately.*** The rotation schedule is a little out of whack this year, for a variety of reasons, so we need to hear from you about participation! If you are on the list and are not planning to participate this year, please let Nancy know that as well.

ROTATING BACK IN - Big Fresh Pond, Bradley Brook Reservoir, Brantingham Lake, Buckingham Pond, Cazenovia Lake, China Pond, Friends Lake, Hatch Lake, Horseshoe Pond, Jenny Lake, Kirk Lake, Lime Lake, Mayfield Lake, Orange Lake,

NEW LAKES - Lake Carmel, Fawn Lake (Wyoming Co.), Great Pond, Jamesville Reservoir, Lake Lamoka, Long Pond, Rushford Lake, West Caroga Lake

CONTINUING LAKES (includes index lakes) - Anawanda Lake, Augur Lake, Babcock Lake, Ballston Lake, Beaver Dam Lake, Bedford Lake, Big Bowman Lake, Black Lake, Black Pond(?), Blue Heron Lake, Lake Bonaparte, Burden Lake III, Butterfield Lake, Canada Lake, Chautauqua Lake, Chenango Lake, Lake Como, Cossayuna Lake, Craine Lake, Crooked Lake, Cuba Lake, Deans Pond, Deer Lake, Lake Demmon, DeRuyter Reservoir, Lake DeVonoge, Duane Lake, Duck Lake, Eagle Lake, Eagle Pond, East Caroga Lake, Eatonbrook Reservoir, Echo Lake, Efner Lake, Findley Lake, Forest Lake (Rensselaer), Forest Lake (Warren), Galway Lake, Genganslet Lake, Glen Lake, Goodnow Flow, Grass Lake Guilford Lake, Hunt Lake, Indian Lake, Java Lake, Kasoag Lake, Lake Katonah, Laurel Lake, Lebanon Reservoir, Lake Lincolndale, Lincoln Pond, Little Fresh Pond, Little Long Pond, Little Wee Wah Lake, Little York Lake, Loon Lake, Lorton Lake, Lake Lucille, Mariaville Lake, Melody Lake, Millsite Lake, Mirror Lake, Mohegan Lake, Montgomery Lake, Lake Moraine, Oquaga Lake, Lake Oscaleta, Otter Lake, Panther Lake, Peach Lake, Lake Peekskill, Pe-

tonia Lake, Lake Placid, Lake Pleasant (Hamilton), Pleasant Lake (Fulton), Pleasant Lake (Oswego), Lake Pleasure, Plymouth Reservoir, Putnam Lake, Queechy Lake, Lake Rippowam, Roaring Brook Lake, Robinson Pond, Round Pond, Lake Salubria, Saratoga Lake, Save Our Sodus, Schroon Lake, Sepasco Lake, Silver Lake (St. Lawrence), Silver Lake (Wyoming), Sixberry Lake, Sleepy Hollow Lake, Smith Pond, Somerset Lake, Song Lake, Spring Lake, Summit Lake, Taconic Pond, Timber Lake, Tuscarora Lake, Tully Lake, Tuxedo Lake, Ulster Heights Lake, Lake Waccabuc, Lake Warn, Wee Wah Lake, Weiden Lake, White Birch Lake, Wolf Lake, Lake of the Woods, Yankee Lake

ROTATING OUT FOR 2016: Barrett Pond, Hadlock Pond, Lake Sunnyside

Thank you all of our volunteers for making the program happen. We also want to thank Gina Kehoe (pictured below) and her laboratory staff at Upstate Freshwater Institute, and Dr. Gregory Boyer, Katherine Perri, Samantha Weber, and Zacharias Smith at SUNY ESF for running the HABS samples.

And a special thank you to Betsy Janes from the Queechy Lake Club for sending chocolate treats with each round of samples!



2016 CSLAP Application Form

Welcome to CSLAP! CSLAP is a joint venture between the NYS Department of Environmental Conservation (NYSDEC) and the NYS Federation of Lake Associations, Inc. **Please return this completed form with your 2016 NYSFOLA Dues, CSLAP Participation Fee, and all waiver forms Please don't send them separately or by email! Send everything in together!**

Between January 1st and February 1st to:

NYSFOLA P.O. Box 84 LaFayette, NY 13084-0084 - **CHECK PAYABLE TO NYSFOLA, NOT CSLAP please!**

Lake Name: _____ County: _____

CSLAP Contact Person:

SUPPLIES WILL BE SENT TO THIS ADDRESS IN THE SPRING OF 2016. PLEASE BE CERTAIN THAT SOMEONE WILL BE AVAILABLE FROM LATE MAY THROUGH LATE JUNE TO ACCEPT THE PACKAGE.

Name _____ E-mail _____

Address** _____ (We cannot ship to a P.O. Box address)

City _____ State _____ Zip _____ Phone _____

** Can you help us save money? We save ~\$8 per shipment when we return coolers to a business location. If you are able to arrange a pick up with a local business, please indicate that address below. Empty coolers will be shipped to that location. We saved several thousand dollars in 2015!! Thank you to those who were able to participate!

Business Name _____

Address _____ City _____ State _____ Zip _____

Phone Number _____

Names, phone numbers and e-mail addresses of trained volunteers. Include signed, original waiver forms for all volunteers.

- 1.
- 2.
- 3.
- 4.

Please arrange for any new or untrained volunteers to attend the CSLAP training session at the NYSFOLA annual conference on Saturday April 30th, 2016 at White Eagle Conference Center in Hamilton. Only trained volunteers should be collecting samples in order to ensure adherence to the CSLAP protocol. PLEASE MAKE A NOTE ON THE BOTTOM OR BACK OF THIS FORM IF YOU NEED ANY REPLACEMENT EQUIPMENT IN 2016. THANK YOU.

2016 CSLAP PARTICIPATION FEE(S)

1 SITE: \$370.00 (Shallow) \$470.00 (Deep) (If you are unsure, please contact the NYSFOLA office)

Additional site(s): \$1800.00 Deep \$1600.00 Shallow (plus cost of any new equipment that may be needed.)

PLEASE MAKE SURE THAT AT LEAST ONE CSLAP VOLUNTEER HAS AN ACTIVE E-MAIL ADDRESS THAT IS CHECKED ON A REGULAR BASIS! IF THE ADDRESS CHANGES DURING THE WINTER, PLEASE LET US KNOW. THIS WILL HELP US SEND REPORTS TO YOU.

Do you know the "true" cost of CSLAP?

A new Kemmerer bottle used to collect samples costs \$430.00. Your participation fee is less than (or almost equal to) the cost of just one piece of equipment!! Factor in the cost of other supplies and equipment, shipping, and sample analysis and you will realize what a great bargain this program is for lake associations!

2016 CSLAP CHECKLIST-

SEND TOGETHER!!

- _____ 2016 NYSFOLA Membership Form
- _____ 2016 NYSFOLA Dues
- _____ 2016 CSLAP Application
- _____ 2016 CSLAP Participation Fee
- _____ 2016 Waiver Forms for all Volunteers

Please Make Check Payable to NYSFOLA

WAIVER FORMS

2016 waiver forms must be on file for all volunteers prior to bottle shipment. Forms are available on the NYSFOLA web site throughout the season for other "crew members." **If a person's name appears on the Sampling Record or Observation Form, a waiver must be signed.** Parents or legal guardians must sign for minors. Thank you.

**New York State Department of Environmental Conservation
New York State Federation of Lake Associations, Inc.
Citizens Statewide Lake Assessment Program**

Release of All Claims

The person signing below, hereinafter referred to as "Volunteer," hereby understands and acknowledges that:

1. Volunteer has agreed to sample a body of water located in the State of New York as designated by the New York State Department of Environmental Conservation (hereinafter "Department"), pursuant to Department's Citizens Statewide Lake Assessment Program (hereinafter "Program"), and to participate in other Program activities.
2. Volunteer is not an employee or agent of either the State of New York, or of the Department, nor of the New York State Federation of Lake Associations, Inc. ("NYSFOLA") while performing Program activities.
3. Volunteer is responsible for providing transportation to and from the sampling location(s), and is responsible for providing boats, motors, trailers and associated equipment necessary to perform this sampling and other Program activities.
4. Volunteer understands and assumes that during the course of sampling he/she may encounter hazards from the presence of other individuals using the body of water (boaters, water skiers, fishers, swimmers, etc.), from the presence of chemical solutions or other hazardous substances, or from natural occurrences.
5. Volunteer represents he/she is at least 18 years of age, and that any person with him/her while participating in the Program will also be 18 or older. Volunteer understands that any individuals who may accompany him/her while participating in the Program, including but not limited to sampling, or while traveling to and from the sampling location(s), have no connection with the State of New York, the Department or the Program or NYSFOLA unless such persons are Department employees acting within the scope of his/her official duties, or with respect to NYSFOLA, designated agents of the NYSFOLA Board of Directors. Volunteer agrees to be responsible for the actions of any persons accompanying him/her while participating in the Program.
6. Volunteer acknowledges that trespassing on private property is strictly prohibited, and shall not so trespass.
7. Volunteer agrees to defend and indemnify the State of New York in the event that a third party sues the State for injuries caused by the Volunteer or any accompanying person. Volunteer agrees to adhere to all applicable boating and boating safety laws. Volunteer agrees to defend and indemnify NYSFOLA, its Board of Directors and all contractors and subcontractors in the event a third party sues NYSFOLA for injuries caused by the Volunteer or any accompanying person.

WAIVER

I, the below named Volunteer, being of sound mind and body, acting of my own free will, having read and understanding fully this document, and in consideration of being accepted as a Volunteer and other good and valuable consideration, do hereby waive any and all claims against the State of New York, the Department and/or NYSFOLA and/or any agent or employee of the State or the Department, acting lawfully and within the scope of his/her official duties arising during the course of my participation in the Program, and any agent or employee of NYSFOLA in connection with the Program. This includes, but is not limited to (1) claims by Volunteer, his/her estate, executor, administrator, heirs and assigns for wrongful death, personal injury or property damage arising during the course of sampling, or while traveling to and from the sampling location(s) and (2) claims for fines and other civil or criminal penalties or damages imposed upon Volunteer by a court of law, and (3) any claims arising in any way from Volunteer's past, present and future participation in the Program.

Lake Name _____ (Signature) _____
Lake Association Name _____

Name (Please print) _____
Date _____ Address (include City, State, Zip) _____
Telephone _____ Email _____

2016 Membership Form
New York State Federation of Lake Associations, Inc.

Lake, Watershed and other Associations:

| | |
|--|-----------|
| Small Association (10-74 members) | \$ 50.00 |
| Medium Association (75-149 members) | \$ 100.00 |
| Large Association (150 or more members) | \$175.00 |
| Foundation (Affiliated with NYSFOLA member lake association) | \$100.00 |

Individual Memberships:

| | |
|---|----------|
| Individual Membership (not a member of a NYSFOLA member lake association) | \$ 25.00 |
| Individual member of a NYSFOLA member lake association in good standing | \$ 15.00 |

Corporate Membership: \$250.00

Student Membership (with copy of valid student ID) \$15.00

Name of Lake Association or Individual _____

Location (County) _____ **Sponsor (if any)** _____

Contact Name _____

Address _____

City, State, Zip _____

Telephone _____

E-Mail _____

Web site _____

Amount Remitted _____ Check # _____ Date _____

Any Additional Donation? _____



Send Payment to:

New York State Federation of Lake Associations, Inc. (NYSFOLA) P.O. Box 84 LaFayette, NY 13084

IS YOUR NEIGHBORING LAKE ASSOCIATION A MEMBER OF NYSFOLA? IF NOT, REACH OUT TO THEM, AND INVITE THEM TO JOIN US! (OR SEND US THEIR CONTACT INFORMATION)

WATERWORKS

New York State Federation of Lake
Associations, Inc.
P.O. Box 84
LaFayette, NY 13084

NONPROFIT ORGANIZATION
U.S. POSTAGE
PAID
LAFAYETTE, NY
PERMIT NO. 2



Autumn on Lake Moraine - photo by Nancy Mueller