

Waterworks

New York State Federation of Lake Associations, Inc.

February 2012

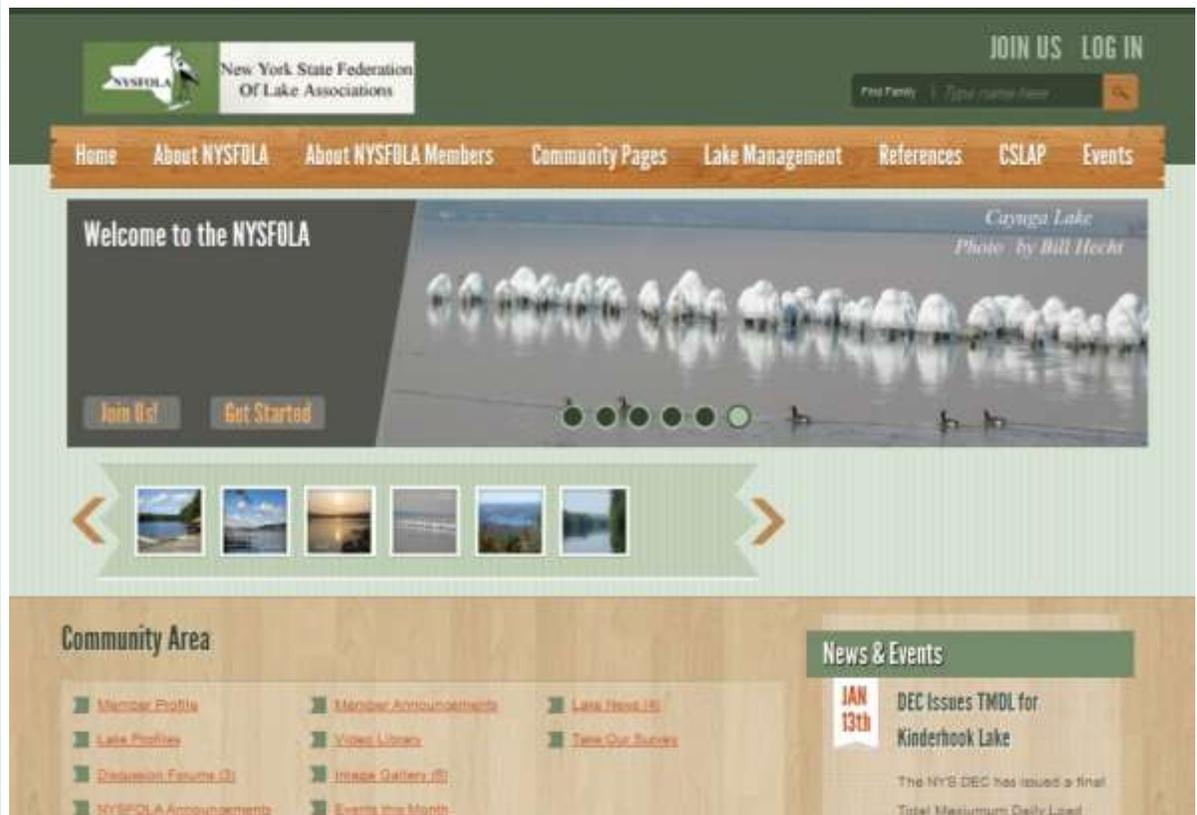
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New Web Site Coming Soon!

NYSFOLA will soon have a new web site as part of the MyLakeTown.com community. Recognizing that our current web site was not meeting the needs of the membership, the Board of Directors explored various options to make improvements. The new web site will allow NYSFOLA members to communicate directly with one another, share concerns, ideas, photos, and activities.



We believe that it will be a great benefit to our membership. We hope to have it up and running very soon, but you can take a sneak peak at <http://nysfola.mylaketown.com>. Please note that this is not yet a fully functioning version. Not all of the “permissions” and “communications” will be up and operating. Once the site is launched, members will be able to decide what, if any, contact information they would like to have made publicly available to facilitate member communications. Note that when the site first launches, everything will be set to private, but you will have the ability to change that if you choose to do so. Stay tuned!

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

Published by:

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



P.O. Box 84

LaFayette, NY 13084-0084

Phone: (800)796-3652

e-mail: fola@nysfola.org

www.nysfola.org

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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: "After the Storm..."



It is customary to whimper about frosty weather within the winter newsletter. However, it's early February, raining, no snow, and our lake is not ice-covered yet. Not so ordinary for northern New York at this time of the year! My ice fishing friends appear bewildered and want some answered from their NYSFOLA President. I am quick to enlighten them that I have no valuable answers regarding the recent lack of ice and snow, but I assure them, as well as our membership, that our 2012 NYSFOLA conference committee is looking for speakers that can help us understand our recent weather trends and the significance that climate change has on our lakes' natural balance. For this reason, we have chosen the title *After the Storm...* to serve as the theme for the 2012 conference.

Recent trends show that extreme flooding will increase runoff of pollutants within our watersheds. This, as well as increasing temperatures, will impact biological life and pollutant assimila-

tion in our lakes. Scientists from across the state recently released a 600 page report entitled, *ClimAID: Response to Climate Change in New York*. You can read the report on line at: <http://www.nyserda.ny.gov/Publications/Research-and-Development/Environmental/EMEP-Publications/Response-to-Climate-Change-in-New-York.aspx>.

Our dedicated and enthusiastic Board of Directors has been very busy. We met on October 22nd in Hamilton where we listened to several presentations on developing a new website and ultimately chose to work with Dan Cronin, founder of MyLakeTown.com.

A lot of work has been accomplished on our new web site, and it has been developed to help provide our members communicate with one another as well as viewing events, news, links and valuable information. It will be an online community for our members to share experiences with one another and NYSFOLA.

NYSFOLA has a number of active committees, and we invite you to participate if you are interested. We have a Marketing Committee (Terri Mayhew, Chair), Finance Committee (Walter Dutcher, Chair), Conference Committee (Dean Long, Chair), Scholarship Committee (Jim Cunningham, Chair), and CSLAP Committee (Scott Kishbaugh, Chair).

We hope to see many of you at the 2012 annual conference and membership meeting at White Eagle Conference Center May 4th-6th. The goal, as

always, is to provide high quality technical and educational presentations and an opportunity to meet with lake association members who have similar concerns and questions. We also have a lot of fun through events like the Silent Auction, Wine and Cheese Party, and Awards Banquet.

Thank you for your interest in and support of NYSFOLA. We are always looking for creative ways to grow and serve our membership and welcome your thoughts and feedback.

Respectfully,

James Cunningham



EPA Issues First National Standards for Mercury Pollution from Power Plants– Good News for NY Lakes

In December, the U.S. Environmental Protection Agency (EPA) issued the Mercury and Air Toxics Standards, the first national standards to limit power plant emissions of mercury and toxic air pollution like arsenic, acid gas, nickel, selenium, and cyanide. EPA officials stated that “the standards will slash emissions of these dangerous pollutants by relying on widely available, proven pollution controls that are already in use at more than half of the nation’s coal-fired power plants. “

The action was in response to a deadline imposed by a 2008 U.S. Court of Appeals decision in a lawsuit brought by a group of national health and environmental organizations. The courts threw out EPA’s previous Clean Air Mercury Rule, which allowed industry to buy pollution credits and emit mercury. The decision cited impacts to health and the environment, notably to lakes and wildlife in the Adirondack and Catskill mountains, and ordered

EPA to come up with more protective standards.

Studies conducted over the years by the Adirondack Lakes Survey Corporation, and others, have shown that mer-



Nice catch! Too bad it came from an Adirondack lake with a mercury advisory.

cury emitted from power plants can be deposited in even the most remote wilderness lakes where it bioaccumulates in the tissue of fish and wildlife. The

NYS Department of Health (DOH) has issued mercury advisories for many New York lakes especially those in the Adirondacks. DOH recommends that women of childbearing age, infants, and children under 15 not eat any fish from these waters. There are other guidelines limiting adult consumption of particular species of fish in impacted waterbodies.

Adopting new emissions standards was a political challenge. EPA worked extensively with stakeholders, including industry, in an attempt to minimize cost and maximize flexibilities in these final standards. There were more than 900,000 public comments that helped inform the final standards. Part of this feedback encouraged EPA to ensure the standards focused on readily available and widely deployed pollution control technologies, that are not only manufactured by companies in the United States, but also support short-term and long-term jobs.

The Mercury and Air Toxics Standards and the final Cross-State Air Pollution Rule, which was issued earlier this year, are the most significant steps to clean up pollution from power plant smokestacks since the Acid Rain Program of the 1990s. Hopefully, this will reduce mercury emissions and improve the health of New York lakes and wildlife.



For more information about mercury in New York Lakes:

Adirondack Lakes Survey Corporation: <http://www.adirondacklakessurvey.org/SOS/ChaptersWebview/SOS%20ch7.pdf>

New York State Department of Health Advice on Eating Sportfish and Game 2011-2012: http://www.health.ny.gov/environmental/outdoors/fish/health_advisories/docs/advisory_booklet_2011.pdf

Mercury Contamination in the Northeast: An Interview with Dr. Charles T. Driscoll by Raymond P. Curran, Adirondack Journal of Environmental Studies: <http://www.ajes.org/v14n1/curran200.php>

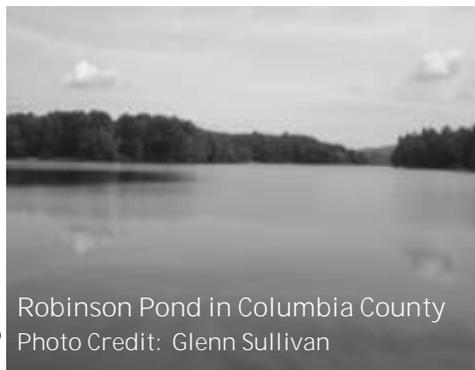
DEC Seeks Public Input on NYS 303(d) Impaired Waterbody/TMDL List

The *Draft New York State 2012 Section 303(e) List of Impaired/TMDL Waters* is now available for public comment. The New York State Department of Environmental Conservation (DEC) Division of Water (DOW) will accept comments until the close of business on **March 2, 2012**.

The Section 303(d) List of Impaired/TMDL Waters identifies waterbodies that do not support their designated best use. This list is updated every two years, and the DOW must submit a new list to the U.S. Environmental Protection Agency by April 1, 2012.

In addition, two components of New York's *Consolidated Assessment and Listing Methodology* (CALM) are also available for public comment. CALM outlines New York's process for monitoring and assessing the quality of New York's waterbodies, and for the development of the 303(d) list.

Waterbodies are listed for many reasons including excess nutrient levels, high acidity levels, industrial contamination, and excess silt and sediment.



Robinson Pond in Columbia County
Photo Credit: Glenn Sullivan

Many NYSFOLA member lakes are on the 303(d) list due to excessive nutrient levels, especially Total Phosphorus, and many of these lakes were listed based on data obtained through lake association participation in the Citizen Statewide Lake Assessment Program (CSLAP). These include: Java Lake, Smith Pond, Pleasant Lake (Oswego County), Duck Lake (Cayuga County), Ballston Lake, Mariaville

Lake, Shenorock Lake, Lake Lincoln-dale, Lake Katonah, Truesdale Lake, Teatown Lake, Wallace Pond, Mohegan Lake, Orange Lake, Robinson Pond, Sleepy Hollow Lake, Canaan Lake, Snyders Lake, and Duane Lake.

To Submit Comments:

To learn more about the 303(d) list, go to the DEC website at: <http://www.dec.ny.gov/chemical/31290.html>. The complete draft 2012 list can be found at http://www.dec.ny.gov/docs/water_pdf/303dlistdraft12.pdf.

Public comments regarding the 2012 NYS Section 303(d) List and/or the Assessment and Listing Methodologies should be directed to: NYSDEC Bureau of Watershed Assessment and Management (Attention Jeff Myers) at 625 Broadway, 4th Floor, Albany, NY 12233-3502, or emailed to jamy-ers@gw.dec.state.ny.us.

F is for Findley Lake



Photos Courtesy of Donald Keppel

The hamlet of Findley Lake is located in the Town of Mina in the westernmost corner of Chautauqua County just one mile from the Pennsylvania border. The town was named for its first settler, Alexander Findley, who built a dam and sawmill on the lake in 1815 and a gristmill shortly thereafter. The hamlet sprung up around the mills, and today the picturesque village serves as a popular western, NY tourist destination.

Mills remained an important part of life in Findley Lake for over 100 years. Deeded ownership of the lake, and the right to control the flow and maintain the dam height at 10.5 feet was conveyed



to subsequent mill owners following the death of Alexander Findley.

By the late 1940s, however, profitability of small mills was marginal at best. Mr. Lawrence Swartz, closed his lumber mill,

and sought to sell his lake ownership to members of the community. In 1948, the Findley Lake Property Owners Association (FLPOA) was formed to “*promote the improvement and advancement of the Findley Lake District in the Town of Mina.*” In addition, a separate Findley Lake Watershed Foundation was established in recent years to establish a source of permanent funding for dam repair and lake management projects.

The Findley Lake Property Owners Association has a long history of active NYSFOLA participation. For twenty years, from 1991-2011, FLPOA member Donald Keppel served as a NYSFOLA Board member, and for much of that time as treasurer of our organization. His wife Marty kept the office running for many years, and helped out each year at the NYSFOLA confer-

ence. Don resigned from the Board in October but remains in touch. We thank Don and Marty for their many years of service and dedication.

FLPOA has been a long time participant in the Citizens Statewide Lake Assessment Program (CSLAP), beginning in 1986, and was also a participant in the NYSFOLA Model Lake and Watershed Management Plan project in the 1990s.

Water quality monitoring indicates that the lake is eutrophic, or highly productive, and high phosphorus and chlorophyll *a* levels have resulted in impaired recreational conditions. As such, the lake was placed on the state’s 303(d) Impaired Waterbody/TMDL List in 2004, and a TMDL (Total Maximum Discharge Limit) was prepared in 2008. An analysis of algal bloom samples collected in 2009 indicated that the algal toxin microcystin was present in levels above those recommended for safe contact recreation. Open water samples were below the threshold, but this remains a concern for lake residents.

NYSFOLA thanks the members of the Findley Lake Property Owners Association and the Findley Lake Watershed Foundation for their many years of active participation in NYSFOLA. More information about Findley Lake can be found at: <http://history.rays-place.com/ny/chau-mina.htm> <http://mcclurgmuseum.org/blog/2011/02/04/alexander-findley-bicentennial-biography-no-19/> http://www.dec.ny.gov/docs/water_pdf/cslrpt10findleyl.pdf http://www.dec.ny.gov/docs/water_pdf/tmdlfindley08.pdf

THANKS DON



Findley Lake is home to long time NYSFOLA treasurer Donald Keppel (left). Don resigned from the Board this fall after 20 years of service. We thank Don, and his wife Marty, for their dedication to NYSFOLA.

Ask Dr. Lake...



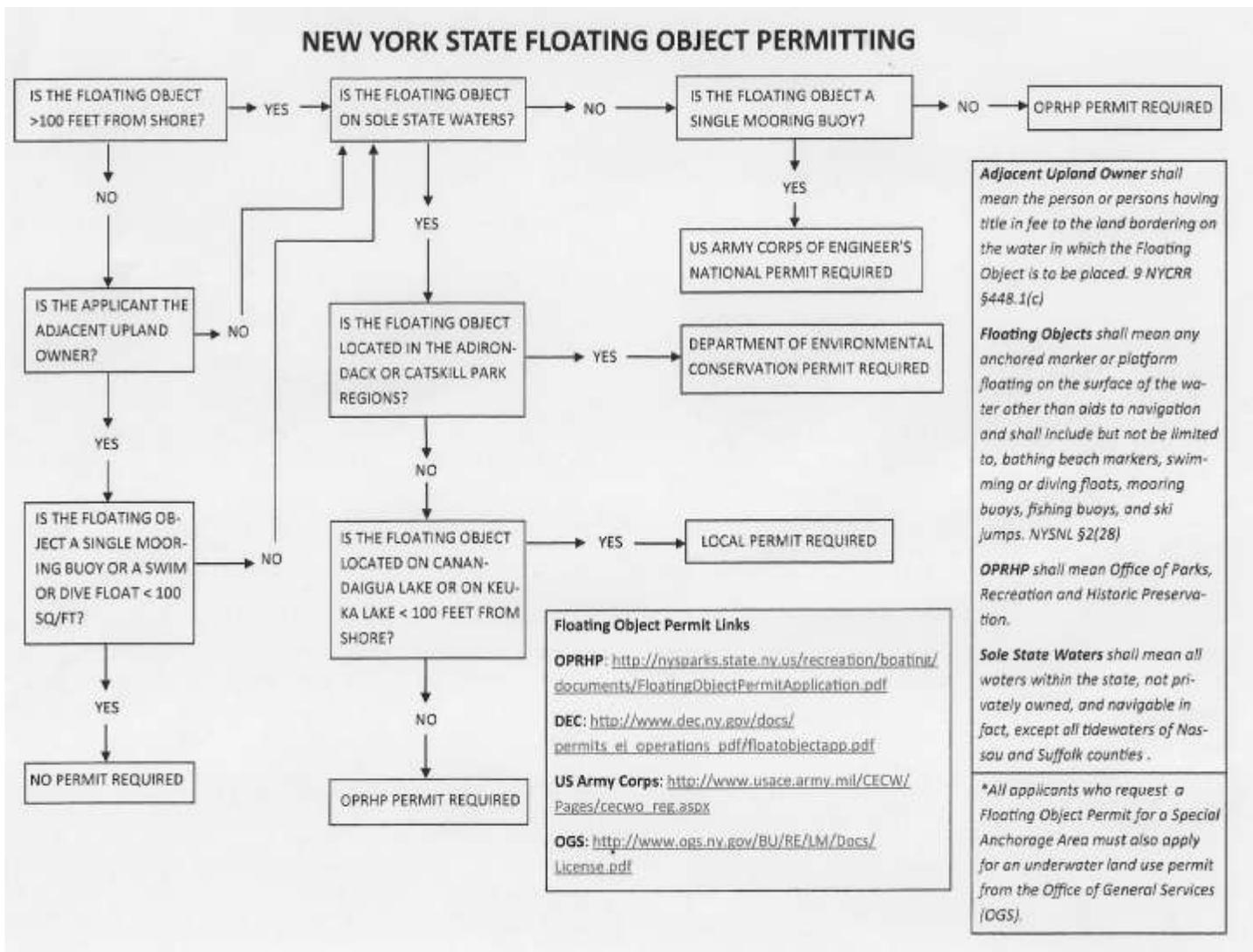
Dear Mark,

The answer to your first question is “maybe”. It depends on the size of your swim dock, how far from shore you intend to put it, whether or not your lake is privately owned or owned by the state, and where your lake is located. Swim floats fall under the “floating object” permit category which also applies to buoys and moorings. The answer to your second question is a bit more complicated, but you should start with the NYS Office of Parks, Recreation and Historic Preservation. They provided us with the flow chart, below, to help guide you through the regulatory maze.

Dear Dr. Lake,

I want to put a swim dock out into the lake so that I can practice my butterfly stroke away from the weeds? Do I need a permit? Who issues it?

Mark Spitz, Lake Olympic, NY



The NYS Office of Parks, Recreation, and Historic Preservation (OPRHP) is the lead agency for the coordination of marine law enforcement efforts. This includes boating safety, vessel registration, and other components of the New York State Navigation Law. The Navigation Law can be found in its entirety at <http://nysparks.com/recreation/boating/navigation-law.aspx>. A summary of the rules can be found at <http://www.boater101.com/Course/documents/NY/NYstatelaws.pdf>. You can also find boater safety tips and course information on the OPRHP web site.

CSLAPpenings



Dear CSLAP Volunteers,

We are gearing up for a new season, and we hope all of you are looking forward to spring. 2012 CSLAP applications have been mailed or e-mailed to all lakes eligible to participate. If you have not received one, and you think you should have, please e-mail the NYSFOLA office ASAP. The deadline for completion is March 1st.

Many of you have asked whether or not the program will continue to be funded with the current budget situation in Albany. The answer is YES. However, that doesn't mean that there haven't been some glitches, and we are doing our best to work through them. Many of you may recall that the DEC contract for analytical services (all DEC laboratory services including CSLAP) must be renewed every five years. You may also remember that, five years ago, we ran into some difficulties when the contract was "stuck" in the state comptroller's office, and sampling could not begin until it was finalized. Loud "voices" from CSLAP volunteers helped to push that contract through the bureaucracy. This freed up not only the CSLAP funding, but all of DEC's other sampling programs dependent upon that contract as well. This is year 5, and we are in the midst of another contract issue. However, we are proceeding as if everything will be the same as in previous years with reasonable assurance that this will be the case. We will let everyone know if something changes.

We are in the process of updating the CSLAP protocol. We will be providing copies to everyone and ask that all volunteers take a look at the material to make sure that you are following the most current version.

As in the past, CSLAP reports can be found on the NYSFOLA web site (and soon on the new-and-improved web site). We are also excited to announce that the DEC web site will soon have a page dedicated to CSLAP. In the meantime, please read a great article prepared by Scott Kishbaugh, for the 25th anniversary of the program, that was originally published in "Clearwaters" magazine. You

can find the article at: <http://www.dec.ny.gov/chemical/79219.html>.

Training for New Volunteers

Saturday May 5, 2012

White Eagle Conference Center

Lake Moraine -Hamilton, NY

2:00PM-4:30PM

All volunteers must attend an official training session to ensure adherence to protocol. If you plan to sample for your lake association this year and have not been trained, please plan on attending the afternoon training session at the conference.

We encourage lake associations that are rotated out this year, to continue with Secchi readings, aesthetic observations, temperature readings and other CSLAP related monitoring including aquatic plant monitoring, boater & angler surveys, etc. The forms and instructions are on the NYSFOLA web site. This "off year" gives you a chance to do some of the other things that you may not have time for in other years.

Finally, we would like to thank all of the volunteers who made the 2011 season so successful, the NYSFOLA Board of Directors, and the CSLAP Committee in particular, the laboratory staff and management of Upstate Freshwater Institute, and Dr. Gregory Boyer and his staff at the SUNY College of Environmental Science and Forestry.

PLEASE! SEND US YOUR PHOTOS!!

We are attempting to build a collection of CSLAP photos for use in PowerPoint presentations, "Waterworks," training documents, publicity, etc.

E-mail yours to Nancy Mueller at foia@nysfola.org.

“After the Storm...”

2012 Annual NYSFOLA Conference & Membership Meeting

May 4-6, 2012

White Eagle Conference Center - Hamilton, NY

We are still working on the final agenda, and will have it on the web site, and send via e-mail to all lake association contacts.

FRIDAY MAY 4th

10:00AM-3:00PM (lunch from noon-1:00PM)

Session 1 - Monitoring the Water Quality Impacts of Hydrofracking:

We have invited several speakers to discuss the best ways to monitor the water quality impacts of hydrofracking and where it is being done successfully.

Session 2 - Algal Toxins: What You Need to Know!

Dr. Gregory Boyer, SUNY ESF, Professor of Biochemistry
James Hyde, NYS Department of Health
Scott Kishbaugh, NYS Department of Environmental Conservation

This session will include an introduction to algal toxins, occurrence in NYS lakes, and what you need to know about blooms in your lake. The results of the 2011 CSLAP Harmful Algal Bloom sampling will also be presented.

Session 3 - Climate Change and Your Lake

Learn about the findings of the Cornell University ClimAID study; the ins and outs of dam & flood insurance; and the impact of summer storms on NY water quality. Is your lake association prepared for a disaster? Are you?

Dinner & Member Discussion—White Eagle Lodge

Join fellow NYSFOLA members for dinner and an opportunity to discuss issues at your lake. Afterwards, wander over to the “Tepee” for more socializing opportunities.

SATURDAY MAY 5th 10:00AM-noon

Session 1 - “Diet for a Small Lake” : Understanding Lakes and Watersheds If you need to learn the basics of limnology, this is the place to start. The staff from the SUNY Oneonta Biological Field Station in Cooperstown present their annual “Limnology 101” course for lake association members. A NYSFOLA conference favorite for those who want to know more about lakes.

Session 2 - Dam Safety in New York State

NYS DEC Dam Safety chief Alon Dominitz (and others) will bring us up-to-date on the latest dam safety requirements and discuss the impact of Hurricanes Irene and Lee on dams across the state. We will also have a film about the Johnstown flood available for viewing.

Session 3 - Lake and Watershed Management Lessons

How does DEC evaluate the status of NY lakes? Looking at Lake Watershed Planning as a Consultant and a Lake Association Member, Using Mapping Techniques to Support Lake Management Activities, and the use of aeration technology to improve water quality.

Session 4 - Combatting Aquatic Invasive Species

Learn about the coordinated efforts to eradicate Brazilian elodea on Lake Waccabuc and Hydrilla verticillata on Cayuga Lake; Local and county ordinances to fight the spread of invasive species and rally together as NYSFOLA members for a statewide invasive species transport law.

LUNCH AND ANNUAL MEMBERSHIP MEETING

Join the NYSFOLA Board of Directors and Manager to take a look at the activities of the year behind us and to look forward to the year ahead. We welcome your thoughts and insight! Don't forget to bid on items in the Silent Auction! Noon-2PM



SATURDAY MAY 4th 2:00-4:30PM

Session 6 - Lake Law: The 2012 Edition

Join NYSFOLA Board member and attorney David Wright as he tackles the myriad of legal issues that face lake associations: To incorporate or not-to-incorporate? What about by-laws? What about your lake association's liability and insurance needs? Case law from NYS...and more!

Session 7 - CSLAP Training on Lake Moraine

Join Scott Kishbaugh, Nancy Mueller and some veteran CSLAP volunteers on lovely Lake Moraine for the annual training session for new volunteers (or for those who really need a refresher course). Dress for the weather!

SPECIAL WORKSHOP FOR UP TO 10 PEOPLE!

Proper Use and Maintenance of Dissolved Oxygen, pH and Conductivity Sensors - Barrett Gaylord, YSI Inc.

Many of you have asked about dissolved oxygen monitoring, and this workshop is for you! Space will be filled on a first-come, first-serve basis for this special workshop designed for those who want to do a little extra monitoring. Dress for the weather!

Session 8 - Aquatic Plant Identification Workshop – A

NYSFOLA conference favorite once again available thanks to Bob Johnson, of Cornell University and Chris Doyle from Allied Biological, Inc.

Session 9 - Onsite Wastewater Treatment

Septic systems are part of lakefront living. Join the staff from NYS DOH (invited) and the Onsite Treatment Network (invited) to learn about design standard revisions, new DOH guidance, and the latest from the Onsite Training Network. Also, Jim Cunningham will discuss a method for tracing detergent brightening agents in lake water to detect septic effluent..

5:00-6:00PM ANNUAL WINE & CHEESE PARTY SILENT AUCTION FINALE & BANQUET

Don't miss the annual wine & cheese party where the bidding on Silent Auction items gets intense, and attendees get a great chance to relax and socialize. NYSFOLA presents the annual Media Award, Lake Steward Awards and the Lake Tear of the Clouds Award.

SUNDAY MAY 5th

Session 10 - CSLAP: What We've Learned and What We Hope to Find Out

Join Scott Kishbaugh and Nancy Mueller for a look at the new CSLAP reports, the DEC CSLAP web page (coming soon!), and help us find the best way to "get the information out"; We will also be taking a look at CSLAP results over the years. What is the data telling us about lakes across the state? What do we hope to learn, and what's new for 2012 and beyond?



Session 11 - NYSFOLA on the Web: An Interactive Community for Our Members

Learn how to navigate the new website and become part of an interactive lake association community. The new website will allow members to connect with one another, share ideas, and more easily communicate with NYSFOLA. We hope you agree that this will be a great benefit of NYSFOLA membership.

2012 NYSFOLA Annual Conference
White Eagle Conference Center, Hamilton, NY
Friday May 4th - Sunday May 6th
ALL REGISTRATIONS MUST BE MADE WITH THE NYSFOLA OFFICE

We will be unable to provide meals or for those registering after April 20th or at the door, as accurate head counts must be given in advance to White Eagle Conference Center. **Cancellation refunds will also be honored through April 20th.** We encourage early registration to assure room availability.

Early Arrival Package - Includes \$50 registration fee; 3 nights lodging; 8 meals (Thursday dinner through Sunday breakfast); all breaks and sessions. () Single Occupancy: \$430.00 () Double Occupancy: \$350 per person (\$700 per room)

Friday & Saturday Conference Package - Includes \$50 registration fee; 2 nights lodging, 6 meals (Friday lunch through Sunday breakfast); all breaks and sessions. () Single Occupancy: \$255.00 () Double Occupancy: \$215 per person (\$430 per room)

Friday Dinner & Saturday Conference Package - Includes \$50 registration fee; 2 nights lodging, 5 meals (Friday dinner through Sunday breakfast); all breaks and sessions. () Single Occupancy: \$240.00 () Double Occupancy: \$200 per person (\$400.00 per room)

Daily Packages:

- () Friday or () Saturday morning and afternoon sessions with lunch \$65.00
- () Friday or () Saturday morning and afternoon sessions without lunch \$50.00
- () Sunday sessions only \$20.00
- () Friday or () Saturday sessions with lunch & valid student ID \$25.00

Please check here [] if you would like to attend the special D.O. monitoring workshop on Saturday. Spaces will be filled on a first-come, first-serve basis.

A la carte pricing:

- Lodging: \$110 per night
- Single () or () Double () Thursday () Friday () Saturday
- Breakfast @ \$10 each () Friday () Saturday () Sunday
- Lunch @ \$15 each () Friday () Saturday
- Dinner @ \$25 each () Thursday () Friday
- Wine & Cheese Reception/Banquet \$30.00 () Saturday

CSLAP TRAINING FOR NEW VOLUNTEERS - PLEASE CHECK THIS BOX IF ATTENDING []

Name of Volunteer(s) _____

A **limited block** of rooms at the nearby (but off-site) Wendt University Inn, owned and operated by the White Eagle Conference Center, will be available for overflow lodging or for those who would prefer a motel room to an on-site cabin. Please let us know if you have a preference. Otherwise, we will fill the cabin space first. [] motel preferred

Total Enclosed \$ _____

Name(s) _____

Affiliation _____

Address _____

City _____ State _____ Zip _____ Phone _____

E-mail (for registration confirmation) _____

Questions? Please contact Nancy Mueller at (800)796-3652 or fola@nysfola.org

Mail to:
NYSFOLA
P.O. Box 84
LaFayette, NY 13084

Has Someone at Your Lake Association Gone Above & Beyond the Call of Duty?

Nominate them for the 2012 Lake Steward Award!

Each year, NYSFOLA recognizes volunteers who have donated their time and effort to their lake association. Do you have a long-standing CSLAP volunteer who deserves recognition? Is there someone who maintains the beach or clubhouse each year? Has someone made it possible for your lake management plan to come to fruition? We know there are great volunteers out there. Tell us their story!

Submit a summary of their accomplishments by April 1st to: NYSFOLA Lake Steward Award P.O. Box 84 LaFayette, NY 13084



It's 2012! New York State Law Restricts Use of Phosphorus Lawn Fertilizer

NYS DEC Press Release

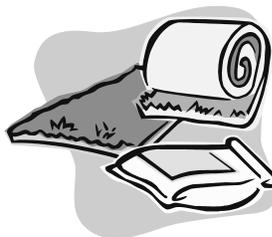
NYSFOLA members know that too much phosphorus in a lake can cause algae blooms, weed growth and oxygen depletion. The use of lakes for water supply and recreation can also be negatively impacted. Because of this, the NYS Dishwasher Detergent and Nutrient Runoff Law went into effect on August 14, 2010 after being signed by former Governor David Paterson on July 15, 2010. Important provisions of the law, however, did not take effect until this year including:

- Use of phosphorus fertilizer on lawns or non-agricultural turf is restricted.
- Application of any fertilizer on lawns or non-agricultural turf is prohibited between December 1st and April 1st.
- Application of any fertilizer on lawns or non-agricultural turf within 20 feet of a water body or on paved surfaces is restricted.
- Retailers must display phosphorus fertilizer separately from phosphorus-free fertilizer and must post signs notifying customers of the terms of the law.

Find the full text of the law and Frequently Asked Questions at: <http://www.dec.ny.gov/chemical/67239.html>.

Picking the Right Fertilizer

Fertilizer labels have three bold numbers. The number in the middle is the percentage of phosphorus in the product, e.g. 22-0-15. Use of products with 0.67 or lower in the middle is not restricted. Products with a number higher than 0.67 in the middle may only be used if a new lawn is being established or a soil test indicates that it is necessary.



Getting a Soil Test

Most soils in NY already contain enough phosphorus to promote healthy lawn growth. The NYS DEC recommends that soil testing be done by a laboratory that routinely conducts soil nutrient analysis testing. Laboratories can be found by a web search or through your county Cornell Cooperative Extension office. Most laboratory tests are in the \$15-\$25 range. Soil may also be tested using a test kit, but such tests tend to be less accurate and do not come with fertilizer application recommendations.

National Invasive Species Awareness Week

February 26-March 3, 2012

A week of activities, briefings, workshops and events focused on strategizing solutions to address invasive species prevention, detection, monitoring, control, and management issues at local, state, tribal, regional, national and international scales..

HIGHLIGHTS INCLUDE:

- ◆ National Invasive Species Council (see www.invasivespecies.gov) hold public meeting
- ◆ Grassroots action to prevent and control invasive species - Panel discussions and Webinar
 - Success stories & challenges
 - Cooperative Weed and Invasive Species Management Areas and Tribal efforts
- ◆ Capitol Hill Briefings on aquatic invasive species, including quagga and zebra mussels and Asian carp
- ◆ Workshop on invasive species prevention and management in urban areas
- ◆ Invasive Species Award Ceremony and Reception
- ◆ Kids invasive Species Awareness Day at the US Botanic Garden
- ◆ Weed Prevention - Best Practices Proven to Work / How to turn away unwelcome guests
- ◆ Prevention through Outreach and Awareness—Experts on lessons learned
- ◆ Invasive Species Solutions – poster contest
- ◆ Update by federal agencies on important invasive species issues and initiatives
- ◆ State and local events highlighting invasive species efforts throughout the country!

For more information: www.nisaw.org

Participating organizations: The Aquatic Nuisance Species Task Force, the Association of Fish and Wildlife Agencies, the Federal Interagency Committee for the Management of Noxious and Exotic Weeds, the Great Lakes Commission, the Federal Interagency Committee on Invasive Terrestrial Animals and Pathogens, the United States Botanic Garden, and many others.

Observe National Invasive Species Awareness Week

Join an Eradication Effort: Sign up to help your lake association tackle an invasive species this year. Many parks and nature reserves also need volunteers.

Plant Native Plants: Replace your invasive landscape plants with native alternatives. Unlike many non-native plants, native plants are hardy, less susceptible to pests and diseases and unlikely to escape and become invasive.

Volunteer at a Boat Launch: Become a boat launch steward to help remind boaters to clean their boats and trailers before moving from one lake to another.

Check Your Aquarium, and Don't Dump !

Many aquatic invasive species were imported by aquarium hobbyists. Follow the tips from (<http://www.habitattitude.net/>) to **make sure your hobby doesn't become a problem.**

Legislate: Write a letter to your local, state and federal representatives. Let your lawmakers know your opinions about the impact of invasive species.

Is Your Lake in the Lake Champlain Basin?

Do you plan to attend the NYSFOLA annual conference?

There may be money available to help you to do so!

Lake Champlain Basin Program

Watershed Association Professional Development Mini-Grants

These mini-grants provide professional development funds for the staff and volunteers of qualified watershed organizations in the Lake Champlain Basin, to cover expenses such as travel, meals, registration and accommodations at meetings, conferences, workshops and other venues designed to enhance the organizations' capacity to operate. Qualifying Organizations: Watershed types of organization within the Lake Champlain Basin may apply for Watershed Association Professional Development Mini-grants. Up to \$500/year is available per organization subject to availability of funds. Instructions and more details about qualifying can be found on the Lake Champlain Basin Program web site at <http://www.lcbp.org/grants.htm>.

HARMFUL ALGAL BLOOM INFO ON DEC WEB SITE

Lake associations now have more information about harmful algal blooms available on the New York State Department of Environmental Conservation (DEC) web site <http://www.dec.ny.gov/chemical/77118.html>. The page provides information on what to do in the event of a blue green algal bloom, who to contact, and what is being done on the state level.

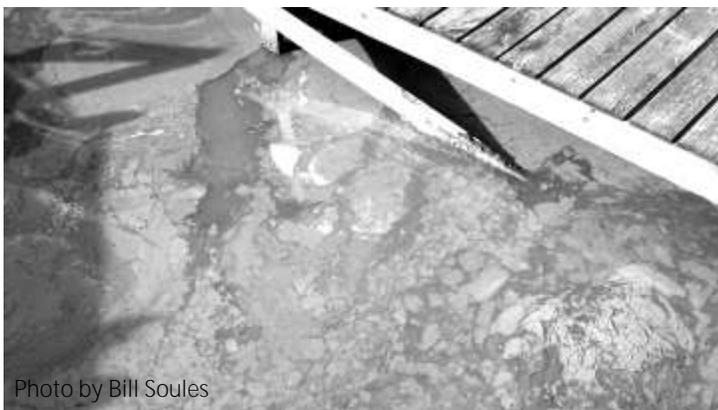


Photo by Bill Soules

Blue green algae bloom on Silver Lake, Wyoming Co.

NEWS FROM NYSFOLA MEMBERS

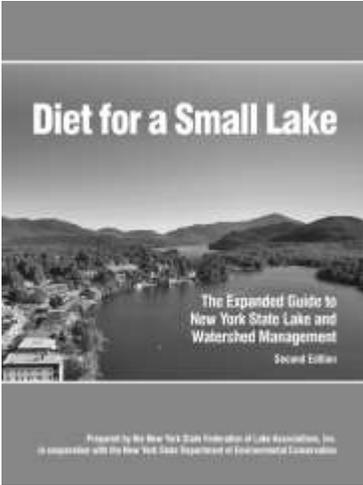
The **Crystal Lake Association** is in the process of applying for an aquatic herbicide application permit to combat Eurasian water milfoil. Estimated cost: \$18,000.00

18 SUNY College of Environmental Science and Forestry students conducted projects for the **Song Lake Association** this year. These included water quality monitoring, fisheries studies, and watershed management.

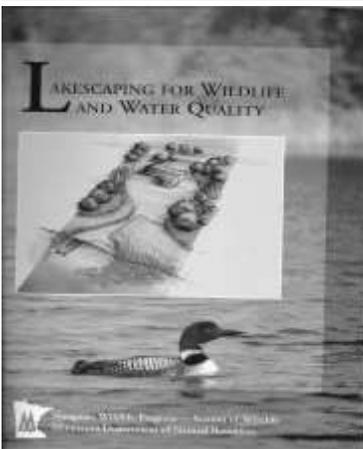
Lake level and hydrofracking issues have been hot issues for the **Keuka Lake Association**. They are also hard at work on boater safety, water quality, and invasive species issues.

The **Little Fresh Pond Association** is embroiled in a bitter battle to prevent the development of a 17 acre site near the lake by NYS Democratic Committee Chairman Jay Jacobs. Jacobs proposes a day camp for 400 children at the location. Jacobs has filed a \$65 million dollar defamation lawsuit against officers of the lake association who, in turn, have filed a counter suit. Town of Southampton officials are expected to make a ruling on the project this month.

Available from the NYSFOLA Office



Diet for a Small Lake: The Expanded Guide to New York State lake and Watershed Management– This book is a second edition collaboration between the New York State Federation of Lake Associations, Inc. and the New York State Department of Environmental Conservation. It serves as a manual for New York lake associations to understand the complexity of watershed management and lake ecology. It also encourages lakefront property owners to take responsibility for managing their lakes, rather than assuming that government agencies will do so. It guides readers through the basics of aquatic plant management and leads them through the process of developing a comprehensive watershed management plan. The book also addresses applicable federal, state and local laws with emphasis on New York State regulations including those that apply to the Adirondack Park



Order from NYSFOLA using the order form below: Cost: \$20 paperback \$35 hardcover plus applicable sales tax and shipping. You can also order (at a higher cost) and pay by credit card on **Amazon.com**.

Lakescaping for Wildlife and Water Quality: This book as a “must have” for those who want to be lake friendly waterfront property owners. The book includes chapters about lake ecosystems, designing lakeshore landscaping and selecting the right plants to do the job. The book has a bit of an upper-Midwestern bias, but it is very applicable to New York State lakes. Cost: \$20.00 plus applicable sales tax and shipping from the NYSFOLA office.

NYSFOLA Publication Order Form

Title _____ Quantity: _____

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- 1 copy \$5.50
- 2 copies \$6.50
- 3 copies \$7.50
- 4 copies \$8.50



Please make check payable to NYSFOLA and mail to:

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LaFayette, NY 13084

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2012 Membership Form

New York State Federation of Lake Associations, Inc.

Lake, Watershed and other Associations:

Small Association (10-74 members)	\$ 35.00
Medium Association (75-149 members)	\$ 75.00
Large Association (150 or more members)	\$150.00

Individual Memberships:

Individual Membership (not a member of a NYSFOLA member lake association)	\$ 20.00
Individual member of a NYSFOLA member lake association in good standing	\$ 10.00

Corporate Membership:

\$200.00

Student Membership:

\$10.00

Membership is based on the calendar year. The digit next to your name on your “Waterworks” mailing label indicates the last year your dues were paid. If the digit is an “12,” you are a member in good standing. If not, please remit your dues ASAP or call the NYSFOLA office with any questions you may have about your membership. Thank you.

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? _____



NYSFOLA is a 501(c) 3 Not- for- profit organization. You will receive a gift receipt, and your donation may be tax deductible to the extent permitted by law.

Send Payment to:

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Cayuga Lake- Photo by Bill Hecht, Cayuga Lake Watershed Network