

# Waterworks

New York State Federation of Lake Associations, Inc.

August 2014

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## NYS Legislature Passes Invasive Species Transport Bill!

In the final hours of the state legislative session, lawmakers in Albany passed bills to help prevent the spread of aquatic invasive species in New York. NYSFOLA was at the forefront of moving this legislation forward with along with many other statewide organizations that have an interest in protecting New York's lakes. It is clear, however, that we could not have accomplished this without the additional effort made by our individual members. The lake associations who called, wrote, faxed and met with their local representatives to urge them to support this measure ultimately made all the difference. Thank you.

On Friday June 20th the State Senate gave final legislative approval to legislation sponsored by Senator Tom O'Mara (R,C-Big Flats). The legislation (S.7851-B/A.9619-B) was approved the day before by the state Assembly, where it was sponsored by Assemblywoman Barbara Lifton (D/WF- 125th District) of Ithaca. We are particularly grateful to our members in the Finger

Lakes area who continued to press for this legislation and enabled it to be sponsored.

As we go to press, the legislation is awaiting Governor Cuomo's signature to become law. The legislation requires the state Department of Environmental Conservation (DEC) to develop

rules and regulations for boaters to take reasonable precautions to prevent the spread of invasive species, such as removing all visible plants and animals from, or washing, draining and drying both motorized and non-motorized watercraft and related gear when entering and leaving a launch site.

Details will follow as

DEC develops the regulations, and NYSFOLA will be working with lake associations around the state to provide comments when the time comes. We continue to support state efforts to address the spread of invasive species which cost our members millions of dollars each year to control.



Eurasian Watermilfoil—Photo courtesy of the Lake George Association: [www.lakegeorgeassociation.org](http://www.lakegeorgeassociation.org).



*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.**

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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

GREETINGS!

Summertime, and the living is easy -- at least most of the time. It's the busiest time of the year for NYSFOLA with activities and programs that involve our member lake associations. The season started out with our members actively encouraging their representatives in Albany to pass the Invasive Species Transport Bill before the end of the legislative session. While NYSFOLA served a leadership role, the voice of each and every lake association member who called, faxed, or phoned cannot be underestimated. We thank you all and look forward to our future efforts to make the voice of lakes heard by our lawmakers. If you've ever tried to get legislation passed in Albany, you know there was certainly nothing easy about that!



monitoring which requires even a bit more time from our volunteers who fill yet a few more bottles and filter a bit more water to make the dataset possible. We applaud our CSLAP volunteers who continue to become more engaged in both their own lake associations and in NYSFOLA.

Our volunteers also continue to be on the watch for a variety of invasive species. They have collected plants for identification, reported them to officials, entered them into iMAP, pulled, smothered, and treated to remove invasive species from the aquatic ecosystem. We hope that every member lake association will participate in the upcoming Hydrilla Hunt. The serrated edge on the leaf is a key factor so get out your magnifying glasses and spend some time on your lake. It's easy!

The 2014 Citizens Statewide Lake Assessment Program is well underway. We have now coordinated this program jointly with the New York State Department of Environmental Conservation (DEC) for over 30 years. Can you believe that over 2000 dedicated volunteers have participated? They have spent more than 100,000 hours collecting over 20,000 samples from 235 lakes around the state. How easy is that? The information collected has become the state's primary lake water quality dataset and has recently expanded to include harmful algal bloom

Many lake associations are actively engaged in lake management issues to expand their dataset and improve water quality. Some have sought help from the many outstanding colleges and universities around the state. One of our newest programs involves the SUNY Oneonta Graduate Program in Lake Management. NYSFOLA Vice-President Bill Harman, director of the Biological Field Station in Cooperstown, has initiated a program to train a future generation of lake managers. Bill seeks support for these students from lake associations who would like to have a graduate candidate work with

them for two years. NYSFOLA is supporting this program by providing grants to two students each year which helps get lake management plans completed for our members. That's easy for us, but it means a lot of hard work for the students.

NYSFOLA BOD member Theresa Mayhew just hosted a regional meeting in Columbia County. It took a lot of effort on Terri's part, so we thank her and the lake associations who sent representatives during this busy time of year. They make it seem easy even if it isn't.

Don't forget that NYSFOLA will be hosting the North American Lake Management Society meeting in Saratoga Springs November 17-20, 2015. We are already moving forward on this and hope that you will consider attending. Easy? No, but we think that the good lake management research and activity in this part of the country deserves a spotlight, and it's up to us to make that happen.

So, while you're sitting back and relaxing on your boat or swim float, remember that NYSFOLA, and many diligent volunteers, are working hard to make that lake experience enjoyable for you and future generations. What could you do to make things easier for them?



**NALMS**



North American Lake Management Society  
34th International Symposium  
November 12-14, Tampa, FLA

## “Managing for Results: In-Lake and Watershed Management”

The theme of NALMS' 2014 International Symposium features both watershed and in-lake management and research efforts that can provide more near-term meaningful results. With seemingly endless water features and equally abundant water resource management challenges, Florida is uniquely positioned to host a discussion of these issues and to share national and international approaches and solutions. NALMS and the Florida Lake Management Society invite you to join us for NALMS 2014 at the Marriott Waterside Hotel and Marina in beautiful Tampa, Florida.

NALMS 2014 offers an opportunity to explore old Florida habitats, springs, rivers and beaches. Florida is a world-class destination where visitors can enjoy the attractions as well as the arts, history and Hispanic culture of west central Florida and its sub-tropical splendor. Learn more — or register now at [www.nalms.org](http://www.nalms.org).

# Introducing C-OFOKLA: A Kettle Lake Coalition in Central New York

by Tarki Health, NYSFOLA Board of Directors

(with special thanks to William Kappel, US Geological Survey)



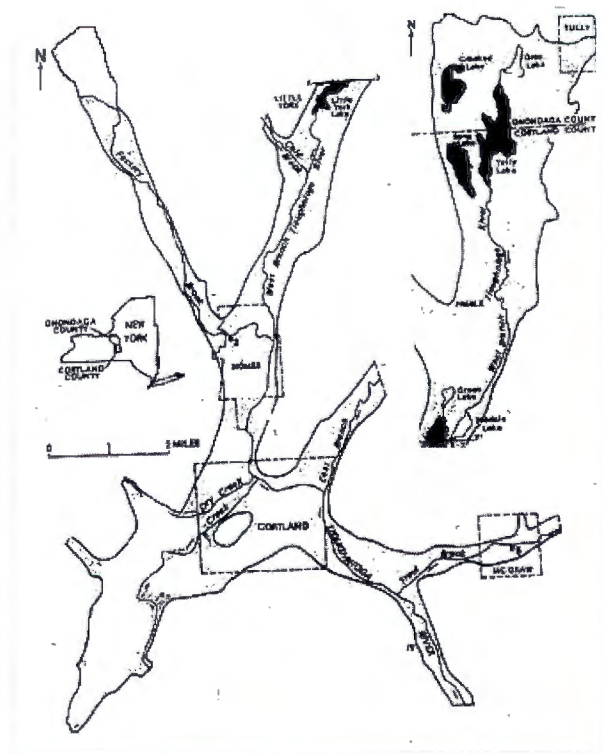
While most people in New York State are well acquainted with the beautiful Finger Lakes, many do not know of the smaller, kettle-hole lakes formed near the end of the last glacial period. These small lakes, ponds, and dry depressions were

formed when huge chunks of ice broke off the receding glacier and were then surrounded or buried by sediments and water that flowed from the melting glaciers. When these ice chunks finally melted, the depressions remained, some forming “kettle-hole” lakes.

The glaciers also left the Valley Heads Moraine across Central New York. These large plugs of glacial sediment blocked the north-south trending valleys in which the Finger Lakes are found today. The Valley Heads Moraine forms the surface water divide between the St. Lawrence River Basin (where streams and rivers flow north) and the Susquehanna River Basin (where streams and rivers flow south). The Tully-Preble kettle lakes are too small to be Finger Lakes and although they are the headwaters of the Susquehanna River Basin in our region, two of the lakes (Green and Crooked) contribute to groundwater to either the Susquehanna or St. Lawrence Basins depending on the time of the year.

Understanding this unique placement, four of these lake associations decided to look to each other for support and in 2008, Crooked Lake, Little York Lake, Song Lake and Tully Lake formed a coalition; The Cortland-Onondaga Federation of Kettle Lakes Associations Inc. C-OFOKLA is now a recognized New York State 501(c)3 Corporation with a mission to advocate awareness of lake resources, educate our communities about watersheds and their protection, and promote stewardship of the kettle lakes, surrounding waters and watershed regions in Cortland and Onondaga counties.

With a mission that includes education and outreach, C-OFOKLA has hosted over 25 professionals, who have graciously shared their expertise with our communities on a variety of watershed issues. The education and awareness presentations have covered a variety of topics that have been serious, interesting, and fun. The topics are varied,



Kettle Lakes in Cortland and Onondaga Counties, NY.

Adapted from: An atlas of eleven selected aquifers in New York. 1982, Waller, Roger Milton; Finch, Anne, J. USGS Open-File Report: 82-553

the discussions are lively. All presentations are free and open to the public. Here is a sample of a few from 2013:

- Scott Kishbaugh, Coordinator of the Citizens Statewide

Lake Assessment Program, shared information and concerns directly relating to C-OFOKLA lakes.

- Mark Whitmore, a Cornell University professor and leading expert in forest ecology, walked the woodlands of Song and Tully Lakes and presented information on non-native invasive forest pests.
- Dr. Gregory Boyer, Chair of the Environmental Chemistry Department at SUNY ESF presented important information on algae.
- This year, award winning underwater filmmaker/photographer David O. Brown, treated the community to a stunning environmental photo essay. A full list of speakers can be found on the website.

C-OFOKLA has forged many important partnerships, including those with our local water resource agencies, towns and the NYS Department of Environmental Conservation. One relationship, in particular, has brought the communities together and increased excitement about the watershed work in ways that rival the others. Collaborating with Professor Kimberly Schulz, a limnologist with SUNY ESF, has brought an interest that only her enthusiasm, and that of her students, could generate.

Each fall, for the past four years, Dr. Schulz's Limnology Practicum class has created interesting and supportive projects. Because the students come from different disciplines within the university, their projects range with their interests. Some projects include, mapping the hydrology of Song Lake, exploring the salt tolerance of macroinvertebrates in Tully and Little York Lake, making a relative weight analysis of the fish between lakes, and many more. These projects are all described on the website: [www.cofokla.org](http://www.cofokla.org) under the Student Projects tab.

The relationships built between the students and the resi-

dents creates synergy; helping each other toward mutually beneficial goals. C-OFOKLA also helped to sponsor students for larger studies, including, Adrianna Beltrani's senior project, *A Best Management Plan Framework*, which remains available to all the lakes to use as a valuable guide. Andrew Brainard, a doctoral student, was also sponsored for his *Kettle Lakes Research: Anthropogenic Influences on Aquatic Invasions*. This last study has been a critical piece in helping to document and demonstrate the influence of boat traffic on the spread of aquatic invasive species.



What is he doing? Find out by reading "General Fish Diversity of Song Lake and Characteristics of *Erimyzon succetta* (lake chubsucker) at [www.cofokla.org](http://www.cofokla.org).

Along with education and outreach, the collation responds to issues important to the watersheds. C-OFOKLA worked to establish a Keyholing Ordinance in the Town of Preble and continues to supply Little York Lake with support for rebuilding their dam. The group brings a lakeside voice to comment letters to state and federal government on issues such as the proposed regulations on high volume hydraulic fracturing, proposed changes to wetland regulations and recent laws regarding invasive species and harmful algal blooms.

In October, C-OFOKLA, along with the Alverna Heights Spirituality and Nature Center, NYS Parks, and the Cornell Biological Field Station at Shackleton

Point, will help sponsor the 6th Annual Invasive Species Workshop in Fayetteville.

Currently, all of the lakes in our organization are also NYFOLA members, and all have been CSLAP participants. Working together has helped reignite interest in each association and provide a greater interest in understanding and improving water quality. It's not all work, however. Each September, we gather together for a picnic and general meeting with music, food, and community sharing. These lakes might be small, but by creating a strong coalition, it doesn't feel so lonely. Read more about C-OFOKLA, and access reports at [www.cofokla.org](http://www.cofokla.org).

# Annual Conference Draws a Crowd To White Eagle Conference Center

The NYSFOLA Annual Conference was once again successful as members came to participate in discussions on topics ranging from A (aquatic invasive species) to Z (zebra mussels). We appreciate our advertisers, exhibitors and sponsors and hope that you will explore their services.

Several awards were presented at the conference including the **Corporate Friend of**

**NYSFOLA** award given to Upstate Freshwater Institute in Syracuse for their continued support of the Citizens Statewide Lake Assessment Program.

**Lake Steward** awards were presented to Rena Doing from the Plymouth Reservoir Lot Owners Association and Terry Gronwall from the Honeoye Valley Association for going "above and beyond the call of duty" for their respective lake associations. Dr. Jay Bloomfield was presented with the **Lake Tear of the Clouds** award, NYSFOLA's highest honor for professional achievement in lake management and dedication to NYFOLA.

Jay was a founder of our organization and was responsible for creating the award over 20 years ago. He served as the Chief of the Lake Services Section, NYS DEC Division of Water for over 35 years and was instrumental in establishing the Citizens Statewide Lake Assessment Program. He was the editor of the seminal three volume publication "The Lakes of New

York State" and oversaw the development of several other important publications including the "Characteristics of New York State Lakes - Gazetteer of Lakes, Ponds and Reservoirs" and the Morphometric Atlas series. He established a NYSFOLA lake management pilot project in the 1990s, and was a co-author of the original edition of "Diet for a Small Lake." Jay retired from DEC this spring.



## Conference 2014

Top Left: NYSFOLA member David Africk from the China-Barrett Association (right) ensures that compliments are paid to White Eagle staff.

Top Right: Dr. Jay Bloomfield accepts the Lake Tear of the Clouds award from Nancy Mueller.

Bottom Left: Treasurer Walter Dutcher is smiling because the conference made money!

Bottom Right: Board Member Dean Long is smiling because all the projectors are working!

Thank you to everyone who submitted publications for judging in this year's NYSFOLA newsletter contest and to judge Theresa Mayhew who read each and every entry. There were three winners in each category (based on lake association size). **Small:** 1st place - Melody Lake Association, 2nd place - Plymouth Reservoir Lot Owners Association, 3rd place - Crystal Lake Association.

**Medium:** 1st place - Copake Lake Conservation Society, 2nd place - Taconic Shores Property Owners Association, 3rd place - Song Lake Watershed Association.

**Large:** 1st place - Conesus Lake Association, 2nd place - Chautauqua Watershed Conservancy, 3rd place - Saratoga Lake Association. Want to learn more? See page 11.

This year's Media Award was presented to NYS DEC's *Conservationist* magazine for an article in the April edition on harmful algae by Scott Kishbaugh and Karen Stainbrook entitled *My Poor Little Lake*.

## NYSFOLA Partners with the SUNY Oneonta Biological Field Station Graduate Program in Lake Management

(Adapted with permission from the Biological Field Station Reporter, Winter 2014)



NALMS Certified Lake Manager Ken Wagner of Water Resources Services works with SUNY Oneonta graduate students at an algae workshop in Biol 691 Management of the Aquatic Biota.

lege of Environmental Science and Forestry (ESF) in Syracuse. **Ben German**, a US Air Force veteran from Oneonta, graduated from SUNY Cobleskill in Wildlife and Fisheries Technology. He is working on Lake Moraine in Madison County near Hamilton where the BFS has conducted aquatic plant management research and monitoring for years. **Derek Johnson** from Ava, NY graduated from Paul Smith's College in the Adirondacks after previous work at Virginia Commonwealth University. He is developing a plan for Panther Lake in Oswego County. **Dan Kopec** was a SUNY Oneonta undergraduate in the Earth Sciences. He is now developing a groundwater based comprehensive management plan for Cazenovia Lake in Madison County. **Jason Luce** is also working in Madison County conducting research on two connected lakes: Hatch Lake and Bradley Brook Reservoir. He is from East Freetown, NY and graduated from Cazenovia College. **Caitlyn Stroosnyder** is working on Goodyear Lake on the Susquehanna River near Oneonta. She lives in Worcester, NY

For the last three years, NYSFOLA has partnered with the SUNY Oneonta Biological Field Station (BFS) in Cooperstown to support its graduate students in the Master of Science in Lake Management program – the first of its kind in the country. The students are developing comprehensive management plans for selected lakes and their watersheds throughout the State. Students are now actively working on seven lakes. These include NYSFOLA member lakes for which our organization, and the participating lake association, provide graduate student support. **Carter Bailey**, from Mount Vision, NY, is studying Canadarago Lake near Richfield Springs and is focusing on algal community dynamics. Carter did his undergraduate work at the SUNY Col-



Left to Right: Owen Zaengle, Steve Stowell, Ben German and Dan Kopec while electrofishing on Goodyear Lake, helping out fellow graduate student Caitlin Stroosnyder with her project.

having held a position at Delaware Engineering since her graduation from Cornell University. **Owen Zaengle** is from Cooperstown, having done undergraduate work at Davis College, Broome Community College, SUNY Oneonta and SUNY ESF. He is working on Grass Lake in Jefferson/St.



Caitlyn with her favorite Goodyear Lake specimen.

Lawrence Counties.

Eight applicants have been accepted for fall 2014. **Maxine Verteramo**, from Ware, Massachusetts has been employed by a consulting firm, Water Resources Services, since 2011. She received her undergraduate degree from Hampshire College in Amherst, MA. Four students are coming from the SUNY ESF, all with backgrounds in fisheries ecology. **Christian Jenne** is from Richford, NY, **Luke Gervase** from Malverne, NY, **Edward Kwietriewski** from Lake View, NY and **Michael Greco** from Glenmont, NY. Michael has also done undergraduate work at both Hudson Valley and Columbia Green Community Colleges. Joining them will be **Jenna Leskovec** from Fort Edward NY who did her undergraduate work at SUNY Geneseo in geology and **Kathleen Marean** from Jamaica, NY who graduated from Cornell University in 2010. She has since been employed by the NYS DEC in the Region 1 Freshwater Fisheries Unit. And last, but not least, is **Shane Pickering**,

a graduate student enrolled in the Oneonta MS in Biology program. He is from Star Lake, NY and did his undergraduate studies at SUNY Potsdam. Shane is working with the effects of environmental variables on the maturation and spawning of zebra mussels in Otsego Lake.

All of the students are advised by Oneonta Biology faculty who are involved in the Lake Management degree program. NYSFOLA Vice President, **Bill Harman**, an internationally Certified Lake Manager (CLM) by the North American Lake Management Society (NALMS) first initiated and now directs the program. **David Wong**, CLM came to the college two years ago and is shared by the BFS and the Biology Department. He is interested in aquatic ecology, aquatic toxicity, pollution ecology, and ecological modeling. He has studied the ecology and physiology of bivalve mollusks and other shellfish for 22 years. He is especially interested in quagga and zebra mussels. His past research on aquatic invasive species has helped establish national standards on watercraft decontamination. **Kiyoko Yokota**, CLM, is new to Oneonta and the BFS. She specializes in algal community dynamics which are important in the primary production of fresh-waters. She studies blue-green algae (cyanobacteria), taxa that are becoming more of a problem by causing harmful algal blooms (HABs) in our warming fresh-waters, one of the major symptoms of algal community imbalance. BFS staff **Matt Albright**, also a member of the NYSFOLA Board of Directors, and **Holly Waterfield**, both CLMs, provide training and technical advice to students.

For more information, contact Bill Harman at (607)547-8778 or [harmanwn@oneonta.edu](mailto:harmanwn@oneonta.edu)



Graduate students with instructor Mark Cornwell during a fisheries management workshop.



# 2014 Hydrilla Hunt

## August 7th—17th

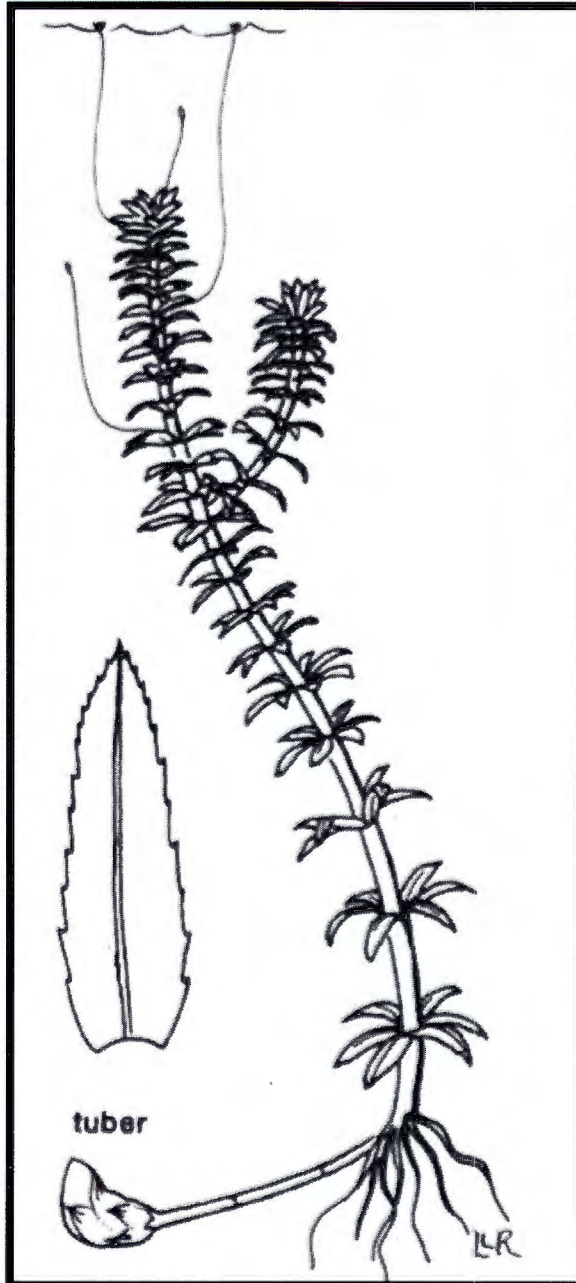
Join the Hydrilla Hunt!

On August 7th, The Nature Conservancy (TNC), and the New York Federation of Lake Associations (NYSFOLA)

will present a webinar to instruct volunteers on the skills needed to identify *Hydrilla verticillata* (hydrilla). Hydrilla is an aquatic invasive species that has been found in New York state waters in a limited number of locations during the last five years. In 2011 approximately 80 acres was found at the Cayuga Inlet in Ithaca, and in 2012 200 acres was found in the Tonawanda Creek near Buffalo. The monoecious variety of hydrilla that has been found in New York State is well adapted to the temperate lake conditions in NYS since large areas of hydrilla were able to grow rapidly without detection. Hydrilla is identified as an invasive plant by both federal and state governments across the United States.

Hydrilla over winter as turions but is most likely spread by fragmentation similar to Eurasian watermilfoil. Spreading by plant fragments allows hydrilla to easily invade large areas of connected waterbodies. It also is spread by boats, trailers and waterfowl that move between lakes and rivers. Unfortunately, this highly invasive plant looks very similar to some very common native plants and at least one other exotic plant. This creates great challenges in finding small patches of the plants before they grow into dense beds that are much more difficult to control. With nearly 20,000 lakes and ponds and many

miles of streams and rivers in New York state, TNC, NYSFOLA and the state of New York need more eyes looking for these plants.



Early detection is critically important to assess the threat and develop rapid response plans to address any newly discovered hydrilla infestation. Working together, New York State, Tompkins County, and City of Ithaca have been successful in controlling hydrilla in the Cayuga inlet, and the US Army Corps of Engineers is working to prevent the spread of the Tonawanda Creek infestation out of a contained portion of the Erie Canal. Keeping both infestations out of the larger Great Lakes system has required a large effort to implement a series of complex herbicide applications. It is likely that future large infestations found too late will not be controllable. This might ultimately result in the spread of hydrilla throughout New York state, similar to the migration of Eurasian watermilfoil out of the Finger Lakes region into more than 300 lakes statewide starting in the 1940s.

Volunteers can maximize the number of water bodies examined and greatly improve the likelihood of eradicating the plant before it moves into many waterbodies. Early August is a good time to search for Hydrilla since it will be fully developed and near the surface of water bodies. TNC, NYSFOLA and its partners are looking to recruit as many volunteers as possible to look for hydrilla in lakes, ponds, streams and rivers throughout the

state, in hopes of finding the next location before it grows into an unmanageable infestation.

A **webinar** will kick off the Hydrilla Hunt on August 7th, at 2 pm. Participants can join the webinar at [https://nethope.webex.com/mw03071/mywebex/default.do?service=7&main\\_url=%2Ftc05061%2Ftrainingcenter%2Fdefault.do%3Fsiteurl%3Dnethope%26main\\_url%3D%252Ftc05061%252Fe.do%253FAT%253DMI%2526%2526Host%253D606c0b1d785d4040%2526UID%253D1290906702%2526HMAC%253De30bf2d3330c5d304b412ff151bd1bd1e07c009a%2526siteurl%253Dnethope%2526confID%253D1228187951%2526ticket%253D1849811b6cb21ccf9b07209bde18a431&siteurl=nethope](https://nethope.webex.com/mw03071/mywebex/default.do?service=7&main_url=%2Ftc05061%2Ftrainingcenter%2Fdefault.do%3Fsiteurl%3Dnethope%26main_url%3D%252Ftc05061%252Fe.do%253FAT%253DMI%2526%2526Host%253D606c0b1d785d4040%2526UID%253D1290906702%2526HMAC%253De30bf2d3330c5d304b412ff151bd1bd1e07c009a%2526siteurl%253Dnethope%2526confID%253D1228187951%2526ticket%253D1849811b6cb21ccf9b07209bde18a431&siteurl=nethope) (or use the link on the NYSFOLA web site.) Sign in with your name and email. The password is Hydrilla (using the number 1 not the letter l)

The webinar will instruct participants where to look for hydrilla, summarize sampling techniques to gather suspect plants and show how to report search areas and findings. Volunteers will be asked to search for hydrilla over the weekend and during following week. Report possible hydrilla sightings as well as locations that were searched but no hydrilla was found will help us understand the statewide distribution of hydrilla type of lakes that are conducive to hydrilla.

The steps in the Hydrilla Hunt are:

1. August 7th to August 17th: Search your lake river or water body for hydrilla and keep track of the areas that were searched
2. Report your results at the iMap site or by email to Scott.Kishbaugh@dec.ny.gov. **It is important to report all locations searched, even if no hydrilla is found, in order to better understand how hydrilla is being transported around NYS or how fast it is moving in NYS**
3. If you find a suspected hydrilla plant report the information and collect the suspected plant for verification. Try to get close up pictures of the leaves/whorls and any turions, if present. You can post a photo on iMap or send it to Scott Kishbaugh at Scott.Kishbaugh@dec.ny.gov.
4. Be available to answer questions on your search for follow-up for plant verification or verify where searches have been completed
5. Get your friends and neighbors involved. Additional volunteers can participate by reviewing the webinar and TNC web site to see the instructions to complete a Hydrilla



Photo of hydrilla by John Reis for NYSFOLA.

Hunt, and results can continue to be submitted after August 17th.

**WATCH THE WEBINAR** – August 7th or on the NYSFOLA website shortly thereafter

**HUNT FOR HYDRILLA**-August 7-17th

**REPORT** - Where and when you searched even if you did not find any hydrilla.

That is equally useful information.

# NYSFOLA Annual Newsletter Contest— Get Ready for 2015 —EARLY DEADLINE!

By Theresa Mayhew, NYSFOLA Board of Directors

Our contest is growing! More and more entries are submitted every year, and the quality gets better and better. That means that the entries are increasingly more difficult to judge. In order to give our judges more time to read newsletters, and to give them an opportunity to attend some conference sessions, we are going to ask that all newsletters be submitted to the NYSFOLA Office (PO Box 84 - LaFayette, NY 13084) no later than **APRIL 1, 2015**. You can submit your summer, fall and winter issues from 2014 since those were not previously judged.

Newsletters are judged based on the following criteria:

- 1) Overall appearance - layout is easy to read and visually appealing.
- 2) Use of color, photographs or graphics
- 3) Newsletter denotes the editor's and/or co-editors' names, issue number and date
- 4) Newsletter contains a President's message, committee reports, and articles/features by officers or association members
- 5) Newsletter includes a masthead, mission statement, table of contents, officer list, and calendar of events



These guidelines are to be used for the purposes of this contest only. While full color publications are desirable,

content nearly always trumps fancy “bells and whistles.” Use of color will not be the determining factor in selecting a winner. The overall aim is to produce a newsletter that is informative, interesting and educational - something that members will peruse at the very least and read in its entirety at best. If it contains pertinent news about the lake and its residents, it most likely will end up being held onto until the next issue is published. Advertising to offset the cost of newsletter production and mailing will not be a selection factor. However, it should not be obtrusive or detract from the publication's readability.

*“While the spoken word can travel faster, you can't take it home in your hand. Only the written word can be absorbed wholly at the convenience of the reader.”*

*Kingman Brewster, Jr.*

To those of you who have toiled (freely and/or under duress) as your association's newsletter editor, co-editor, or as a contributor, congratulations for keeping the lines of communication open among your board of directors, association members, and community at large. The power of the pen can indeed be mighty. I'll end with a quote from Kingman Brewster, Jr., former president of Yale University and U.S. Ambassador to England who said, “While the spoken word can travel faster, you can't take it home in your hand. Only the written word can be absorbed wholly at the convenience of the reader.”

Take a look at some of our award winning newsletters for ideas: Chautauqua Watershed Conservancy - *The 'Shed Sheet* - <http://www.chautauqua.watershed.org/index.php/publications/newsletters>, Melody Lake Association Newsletter - <http://www.stny.info/melodylake/newsltr/2014%20Newsletter.pdf>, Taconic Shores Property Owners Association Newsletter - <http://www.taconicshores.org/> (under News).

# CSLAPpenings



CSLAP 2014 is well underway, and the coolers and bottles are moving back and forth with only a few, minor glitches here and there. Thank you to everyone for putting up with our tweaks to the protocol and forms over the last few years. We really are trying to make things better and easier - not harder!

The 2014 program has participants from the following lakes. We have provided the county name to help you realize the truly statewide nature of the program.

Anawanda Lake - Sullivan, Babcock Lake - Rensselaer, Ballston Lake - Saratoga, Barrett Pond - Putnam, Beaver Dam Lake - Orange, Beaver Lake - Broome, Bedford Lake - Westchester, Big Bowman Pond - Rensselaer, Big Fresh Pond - Suffolk, Black Lake - St. Lawrence, Blue Heron Lake - Westchester, Lake Bonaparte - Lewis, Boyd Pond - St. Lawrence, Bradley Brook Reservoir - Madison, Brantingham Lake - Lewis, Buckingham Pond - Albany, Burden Lake III - Rensselaer, Butterfield Lake - Jefferson, Canada Lake - Fulton, Cazenovia Lake - Madison, Chautauqua Lake (N & S basins) - Chautauqua, Chenango Lake - Chenango, China Pond - Putnam, Cossayuna Lake - Washington, Cuba Lake - Allegany, Deans Pond - Cortland, Deer Lake - Broome, Lake Demmon - Steuben, DeRuyter Reservoir - Madison, Lake DeVenoge - Sullivan, Duane Lake - Schenectady, Eagle Lake - Essex, East Caroga Lake - Fulton, Echo Lake - Chenango, Efner Lake - Saratoga, Effley Falls Reservoir - Lewis, Forest Lake - Rensselaer, Forest Lake - Warren, Friends Lake - Warren, Galway Lake - Saratoga, Geneganslet Lake - Chenango, Lake George (Basin Bay, Crown Island, Diamond Island, Gull Bay and Huletts Landing) - Warren, Glen Lake - Warren, Goodnow Flow - Essex, Grass Lake - Jefferson, Guilford Lake - Chenango, Hadlock Pond - Washington, Hatch Lake - Madison, Horseshoe Pond - Franklin, Hyde Lake -

Jefferson, Indian Lake - Putnam, Java Lake - Wyoming, Jenny Lake - Saratoga, Kasoag Lake - Oswego, Lake Katonah - Westchester, Kirk Lake - Putnam, Laurel Lake - Broome, Lime Lake - Cattaraugus, Lake Lincolndale - Westchester, Lincoln Pond - Essex, Little Fresh Pond - Suffolk, Little Long Pond - Suffolk, Little Wee Wah Lake - Westchester, Loon Lake - Steuben, Lake Lucille - Rockland, Mariaville Lake - Schenectady, Melody Lake - Cortland, Millsite Lake - Jefferson, Mirror Lake - Essex, Montgomery Lake - Sullivan, Lake Moraine - Madison, Oquaga Lake - Broome, Orange Lake - Orange, Lake Osca-



leta - Westchester, Panther Lake - Oneida, Peach Lake - Putnam, Peck's Lake - Fulton, Lake Peekskill - Putnam, Pe-tonia Lake - Chenango, Lake Placid - Essex, Pleasant Lake - Fulton, Lake Pleasant - Hamilton, Pleasant Lake - Oswego, Lake Pleasure - Sullivan, Plymouth Reservoir - Chenango, Putnam Lake - Putnam, Queechy Lake - Columbia, Lake Rippowam - Westchester, Robinson Pond - Columbia, Round Pond - Rensselaer, Sepasco Lake - Dutchess, Schroon Lake (N) - Essex, Silver Lake - St. Lawrence, Smith Pond - Steuben, Sodus Bay (Lake Ontario) - Wayne, Somerset Lake - Delaware, Song Lake - Cortland, Spring Lake - Rensselaer, Stissing Lake - Dutchess, Lake Sunnyside - Warren, Taconic Pond - Rensselaer, Timber Lake - Westchester, Tully Lake - Cortland/Onondaga,

Tuxedo Lake - Westchester, Ulster Heights Lake - Ulster, Lake Waccabuc - Westchester, Lake Warn - Broome, Wee Wah Lake - Westchester, White Birch Lake - Broome, Wolf Lake - Sullivan, and Yankee Lake - Sullivan.

Is your lake association interested in participating next year? Now is the time to let us know since there is limited space available due to the restraints on the analytical budget. E-mail or call Nancy Mueller at 1-800-796-3651 or [fo-la@nysfola.org](mailto:fo-la@nysfola.org).

# DEC Harmful Algal Bloom Notification Page

## Up and Running

The New York State Department of Environmental Conservation's Harmful Algal Bloom Notification page <http://www.dec.ny.gov/chemical/83310.html> is live once again, and updates are made every Friday afternoon. Since much of the data comes from the efforts made by our CSLAP volunteers, we thank them once again for their hard work. We are also greatly indebted to Dr. Gregory Boyer at the SUNY College of Environmental Science and Forestry and his team of graduate students, especially Katherine Perri and Marci Savage for analyzing the data in a timely manner. This is no easy task. Thanks, as always, to the team of dedicated professionals at Upstate Freshwater Institute for screening samples to make "triage" easier.

DEC's notification page includes a map of lakes that have been sampled and those with known blooms. There is also a table that provides additional information regarding the bloom extent, data source, and known toxicity.

You can also find links to additional information about Harmful Algal Blooms. Do you want to receive weekly updates right to your "Inbox"? Subscribe to DEC's weekly electronic newsletter "MakingWaves." First subscribe to GovDelivery at <https://public.govdelivery.com/accounts/NYSDEC/subscriber/new>. Then check the box next to MakingWaves on the list of topics.



Fall 2013 bloom on Lake Moraine - Photo by Nancy Mueller

# Brainy Bryozoans

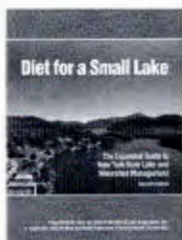


CSLAP volunteer Wayne Chaet from Round Pond in Rensselaer county sent us some wonderful pictures of freshwater bryozoan colonies found in the lake - clinging to buoy ropes. We get at least one question every year about these interesting, but not well understood, animals. Bryozoans are colonial animals made up of microscopically-connected individuals called zooids. Bryozoans are invertebrates that have a box-like or tube-shaped body, a U-shaped gut, and a cluster of tentacles to trap small particles of food. The colonies form gelatinous ball-like masses and are commonly found in warm, shallow water. Worldwide, there are about 5,000 species of bryozoans.

Source: Michigan Department of Environmental Quality

[http://www.michigan.gov/documents/deq/deq-oca-cau-bryozoan\\_415027\\_7.pdf](http://www.michigan.gov/documents/deq/deq-oca-cau-bryozoan_415027_7.pdf)

## Available from NYSFOLA



### *Diet for a Small Lake: The Expanded Guide to New York State Lake & Watershed Management*

A "must have" publication for anyone who cares about New York State lakes. This publication offers and introduction to lake ecology, descriptions of lake restoration and watershed management techniques and relevant New York State laws and regulations plus guidance for preparing a watershed management plan.

New Price! Get them while they last! \$15.00

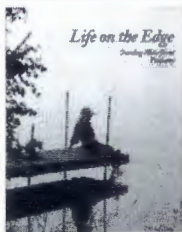
Hardcover: \$25.00



### *Lakescaping for Wildlife and Water Quality*

This book is a great resource for those who want to be lake friendly property owners. The book includes chapters about lake ecosystems, designing lakeshore landscaping and selecting the right plants. The book has a bit of an upper-midwestern slant, but it is very applicable to New York lakes.

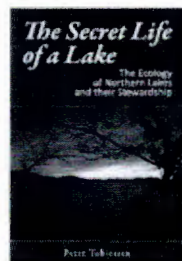
Spiral Bound Paperback: \$20.00



### *Life on the Edge: Owing Waterfront Property*

Published by the Wisconsin Lakes Partnership, this lakefront friendly living guide is useful for New Yorkers, too. In it's 7th edition, Life on the Edge... Owing Waterfront Property is considered one of the nations best guides for potential and new water front property owners. This refreshingly practical and easily understood publication will pay back sizable dividends in matching expectations to the realities of water front living.

Paperback: \$10.00



### *The Secret Life of a Lake: The Ecology of Northern Lakes and their Stewardship*

We are very pleased to offer this new publication written by NYSFOLA member and CSLAP volunteer Peter Tobiasen from the Lake Pleasant-Sacandaga Association. Peter has taught aquatic biology for many years at

Union College. By letting readers in on a lake's "secret life," the author hopes to give them a deeper understanding of these complex and dynamic ecosystems, and perhaps even motivate some to become more active in a lake's preservation. Paperback: \$18.00



### *Through the Looking Glass: A Field Guide to Aquatic Plants*

A Wisconsin Lake Partnership publication containing wonderful line drawings and descriptions of the most common freshwater plants. Paperback: \$25.00

You can now order online at [www.nysfola.org](http://www.nysfola.org)!

Shipping and Handling: Books will ship via U.S. Postal Service Media Rate.

1 copy \$5.50  
2 copies \$6.50  
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Large Association (150 or more members)	\$150.00

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Individual Membership (not a member of a NYSFOLA member lake association)	\$ 20.00
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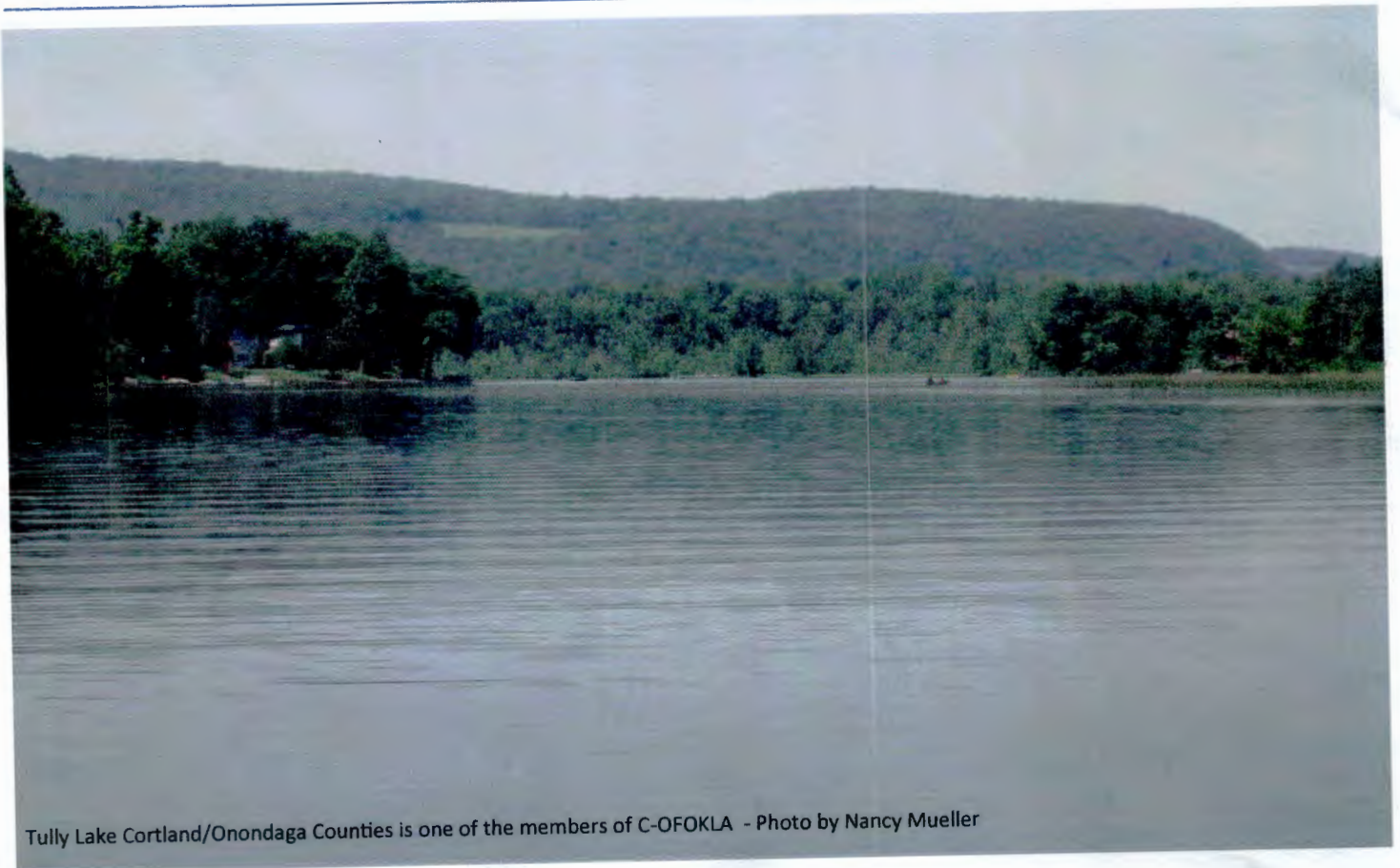
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Tully Lake Cortland/Onondaga Counties is one of the members of C-OFOKLA - Photo by Nancy Mueller