

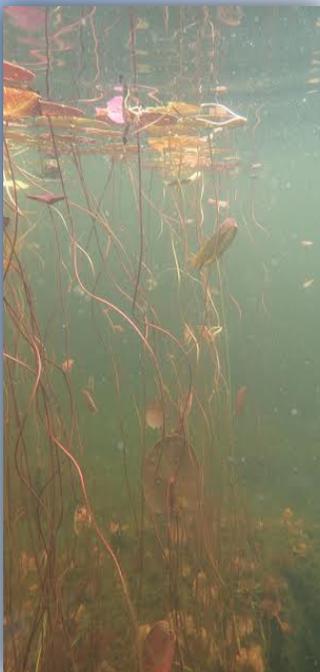


CFL News

Volume 20, Issue 2 – Fall 2015

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PRESIDENT'S MESSAGE

BY RICHARD CANAVAN

Greetings, friends of Connecticut lakes. Let me start my first message by asking you to join me in supporting the CFL. Before I started writing this I went to ctlakes.org and followed the red 'donate now' link and made a donation. It took me less than 5 minutes.

About two years ago the CFL moved to eliminate membership dues in an attempt to increase our membership, that combined with on-line registration and hosting a successful New England Regional meeting of NEC-NALMS last summer have allowed us to dramatically grow our membership (see Randy Miller's article to learn about this year's NEC-NALMS conference in Vermont). We hope that continues so please ask your friends to register at the website. Increasing the CFL's membership is part of the evolution of the organization from a small connected group of people to a broader more dynamic organization. Just because we aren't requiring membership dues doesn't mean we don't need your financial support and involvement. We do!

Nearly all the activity of the CFL is conducted by the volunteer members of the board. (One exception is Sabina Perkins, who with new board member Hillary Kenyon, produces the newsletter.) The ability of the CFL to get work done is limited because of the size of the board and because we are doing this in our 'free time'. Ideally the CFL would have a paid staff member who would be working full-time for Connecticut Lakes, unfortunately we are quite a ways off from being able to support such a role. What I hope to accomplish as CFL president is to establish committees that can both increase involvement beyond the board and expand our capacity. The board has started this discussion and I'm sure I will be letting you know more about opportunities to get involved in future newsletters. If you have interest in serving on a CFL committee please let me know.

It is very understandable that lake associations and their volunteer boards are focused on the specific issues at their lakes and may feel like they don't have the time and money available to support an 'umbrella' organization. I've also seen some successful cooperation between lake organizations in East Haddam that produce success by working together. I think the CFL can continue to be a valuable partner, to foster information exchange, inform you of emerging water quality issues or solutions, and to speak as a unified voice for lakes on the state level. As president I hope I can work with you to keep the CFL growing and supporting lakes throughout the state.

CANDLEWOOD LAKE TO RECEIVE PILOT PROGRAM TO PROTECT AGAINST INVASIVE SPECIES

BROOKFIELD TOWN LEADERS LEAD PROTECTION INITIATIVE WITH APPROVAL OF AREA'S FIRST BOAT WASH STATION

By Mark Howarth, Candlewood Lake Authority

Ever since the discovery of zebra mussels in the nearby waters of Lakes Zoar and Lillinonah, the Candlewood Lake Authority (CLA) and others have been working on ways to prevent the introduction of zebra mussels and other invasive species, into Candlewood Lake.

Candlewood is susceptible to two primary methods of zebra mussel contamination. The first is the power generation penstock where water is pumped up into Candlewood Lake from the Housatonic River in New Milford. To address that issue, for several years now, FirstLight Power Resources has committed to not pumping water into Candlewood Lake once water temperatures in the northern reaches of the Housatonic River reach the low 50's °F, the temperature at which zebra mussels begin to spawn and send millions of microscopic zebra mussel larvae into the water. Laurel Lake in Lee, MA is known to have a thriving population of zebra mussels, is connected to the Housatonic River via a continuously flowing pipe and spillway, and is considered a likely source of zebra mussels in Lakes Lillinonah and Zoar.

The second method of potential contamination, and the one many lakes are susceptible to, comes from boats that have been in zebra mussel infested waters, then arrive at Candlewood and bring zebra mussels along with them. The CLA, CT DEEP and their partners have been working to educate boaters on the zebra mussel threat and on proper self-decontamination methods for their boats through boat ramp signage, billboards, as well as numerous electronic and printed communications. Now the Town of Brookfield is planning on implementing a pilot "inspection and decontamination program" for incoming boats on Candlewood Lake.

In September of 2014, members of the Candlewood Lake Authority, along with Brookfield First Selectman Bill Tinsley, CT DEEP Natural Resources Bureau Chief, Bill Hyatt, Jim McAlister of the Candlewood Watershed Initiative and others took a trip to Lake George, NY to visit with the Lake George

Park Commission (LGPC) and learn about their inspection and boat wash program. Months later at the January Board of Finance meeting in Brookfield, First Selectman Tinsley addressed the Board saying, "As we look to the future, and as we think about our economy in general and our tax base specifically, we will as a community of Brookfield and surrounding communities, have to get more and more serious about our stewardship of our waterbodies." It was at the meeting that First Selectman Tinsley sought and gained support to invest in a program similar to that used at Lake George.

Using the knowledge gained from the trip to Lake George, First Selectman Tinsley and the Town of Brookfield, with help from the Candlewood Lake Authority and support from the CT DEEP, plan on launching a pilot voluntary boat inspection and decontamination program for Candlewood Lake with locations at the Brookfield Town Boat Launch as well as the Lattin's Cove State Launch. The inspection program will be modeled after the LGPC's program and the CT DEEP's Boating Educator Assistants program where inspections and surveys are provided to visiting boaters.

The decontamination process is also modeled after the LGPC program. This past spring the Town of Brookfield purchased a LANDAECOS portable (trailer-mounted) high pressure, hot water washing unit, the same equipment used at Lake George. In May of 2015, the LGPC graciously sent their Park Ranger Justin Luyk to provide a seminar on the use of the equipment for Brookfield Park and Recreation staff. The Town plans to begin piloting the inspection and decontamination program following the completion of renovations at their park facilities on Candlewood Lake.

"The Candlewood Lake Authority is excited that this program is being spearheaded by the Town of Brookfield," said Larry Marsicano, Executive Director of the CLA. "It is our hope that invasive species decontamination for incoming boats can be adopted lake-wide in the not too distant future."

Please support the CFL and its efforts by making an online donation today!

(Click [DONATE NOW](#))

CFL ANNUAL MEETING

MS4 HIGHLIGHTS

by Mary Ellen Diluzio

On the evening of April 15th the CFL had its annual meeting. It was a full room, as members of the Federation from around Connecticut were in attendance. A highlight of the evening was guest speaker Mr. Oswald Inglese Jr. from the CT DEEP. He is Director of Water Permitting and Enforcement. This agency is overseeing the *General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems* also known as *MS4 General Permit*. Mr. Inglese spent time explaining this controversial topic. The presentation included the history of the legislation, how the DEEP planned on implementing it, and the ongoing discussion he is having with municipalities around the State. It was informative and timely since storm water runoff is considered to be a major peril to lake water quality.

We are pleased to announce that Richard Canavan Ph.D. was elected as President, and Mark June-Wells Ph.D. as Vice-President. Both gentlemen bring to the CFL a great deal of experience in Limnology and Environmental Science. New members of the board were also elected and this includes: Randy Miller, Lake Hayward, Hillary Kenyon, Environmental Scientist and returning board member Connie Troll, Bantam Lake. Reelected to the board were; George Knoecklein Ph.D., and Past President Larry Marsicano.

Past President Larry Marsicano presented a plaque to Chuck Lee, DEEP advisor to the CFL. This was due to his past and continued support, advice, expertise and advocacy of the CFL and lake protection. Mr. Lee also has been invaluable in providing guidance in the areas of legislation and lake organizations. Thank you Chuck!

The CFL Annual meeting is always held in the third Wednesday in April. We hope to see you there next year!

For more information on MS4 (Municipal Separate Storm Sewer Systems)

US EPA

<http://water.epa.gov/polwaste/npdes/stormwater/Municipal-Separate-Storm-Sewer-System-MS4-Main-Page.cfm>

CT DEEP

http://www.ct.gov/deep/cwp/view.asp?a=2721&q=558562&DEEPLNav_GID=1654

CT Conference of Municipalities

<http://advocacy.ccm-ct.org/Plugs/MS4-Stormwater-Permit.aspx>

Hartford Courant

<http://www.courant.com/reminder-news/rnw-rop-0122-ms4-mandate-20150115-story.html>



SAVE OUR LAKES BOAT STICKER **PROGRAM IN ACTION**

The CFL now has "Save Our Lake" boat stickers available for a small donation, as little as \$5! At only about 3.5x5" these stickers are a fabulous hull addition that raise awareness for lake conservation. Let's get all lake residents on board to visually promote the CFL mission to preserve our beautiful natural resources! Stickers will be available at future CFL events, but you can also put in an order by emailing cflakesmart@gmail.com.

NEC NALMS 2015

The 2015 New England Chapter - North American Lakes Management Society (NEC NALMS) Conference was held May 29-30, 2015 under sparkling skies in Burlington, VT. Hosted by The Federation of Vermont Lakes and Ponds (FOVLAP) and the Vermont Department of Environmental Conservation (VT DEC), the Conference was titled "Celebrating the Natural and Cultural Values of our Lakes."

Besides the customary NEC NALMS Board meeting, day one featured a Lake Champlain boat trip on the University of Vermont research vessel (reported by several attendees as their best boat trip) and a very popular workshop titled Paint the Lake, which was repeated to great acclaim on day two. The workshops were followed by a social hour and an outdoor group dinner at a local brewpub, where in VT tradition even visiting dogs were welcomed. The informal dinner provided a great opportunity to meet and discuss lake issues with folks from VT and the other New England states.

Day two opened with an opportunity to review exhibits in the conference foyer, make contacts and obtain a tremendous amount of useful information. Sharing of information was the name of the game! A welcome from NALMS President Reed Green and VT DEC Commissioner David Meers followed and led into a Plenary session entitled The Lake Show with Dr. Ken Wagner hosting a David Letterman style show, including musical introductions, with a number of guests discussing a variety of lake topics ... well done and lots of fun!

The Plenary was followed by morning and afternoon breakout sessions with topics for one and all. Topics ranged from cyanobacteria to shoreline development and septic rules, lake ecology and human health, designing pathways and trails (where we learned about concrete diamond piers) and outreach tips for communicating the value of your lake, to name some of the highlights. Presentations were by a distinguished group ranging from volunteers, to VT DEC personnel to limnologists to health officials and trail builders.

The conference was chock full of great people, great ideas and provided a tremendous opportunity to make or strengthen contacts from throughout New England and

enhance one's knowledge of lakes and related issues. One of the great takeaways from the conference is the realization that websites from the other New England states NALMS affiliates (i.e., CT Federation of Lakes, FOVLAP, New Hampshire Lakes Association, Massachusetts Congress of Lake and Pond Associations, Maine Lakes Society) and from the State environmental departments, (i.e. CT DEEP) offer a tremendous amount of great information that we can use in CT. Clearly, a theme of the conference was that all of us in New England and beyond that care about our lakes are in this together and are more than willing to share.

Bottom line ... well done by Vermont!

NALMS SYMPOSIUM COMES TO SARATOGA, NEW YORK

This past week, the North American Lake Management Society (NALMS) held its annual conference in Saratoga Springs, New York. Though the chilly November weather kept most of the conference indoors, attendees had the opportunity to learn about a variety of issues plaguing lakes across the country and the world.

One of the amazing benefits of attending an international conference is that there are leading managers and research scientists there to learn from. Though no lake is created equal in terms of water quality or aquatic plant communities, the sheer amount of collective experience gathered in one conference center is a recipe for new ideas and knowledge exchange.

Yes, economics and community involvement are key elements to a successful lake management plan, but the NALMS symposium reminds us that the *science* of each dynamic lake system is the backbone of a good adaptive plan.



Thank you to our donors!

Connecticut Federation of Lakes 05-2014- 6-2015 Donations

Hitchcock Lake Improvement Association
Larkin, West Hartford, Associated with the Town of Wethersfield
Crystal Pond Association, Eastford
Bashan Lake Association
Lake Waramaug
Lake Quassapaug Association
Mamasasco Lake Improvement Fund
Thomas Wells, East Hampton
Town of Columbia
Bantam Lake Protection Association
Moore, Doolittle Lake
Woodridge Lake Property Owners Association
Anne Lizarralde, CFL
Larry Marsicano, Candlewood Lake
Gardner Lake Authority

Information is just a few
clicks away!

www.ctlakes.org

*Join the club! Take the
LakeSmart pledge and make
your property LakeSmart.
Donate \$25 to the CFL to
receive your plaque.*



Please "Like" us on
Facebook to receive
news and updates.



(Photo by Hillary Kenyon)

Contact the CFL

For more information regarding the Connecticut Federation of Lakes, visit our web site at www.ctlakes.org, contact Aliz@conncoll.edu or write to **PO Box 5604, 270 Mohegan Avenue, New London, CT 06320. (NEW ADDRESS)**

CFL Board

Richard Canavan, President – Limnologist
Mark June-Wells, Vice President – Limnologist
Anne Lizarralde, Secretary, – Conn College
Rebekah White, Treasurer - Lake Lillinonah
George Knoecklein – Limnologist
John Burrell - Columbia Lake
Mary Ellen Diluzio - Bashan Lake
Bruce Fletcher – Bashan Lake
Larry Marsicano – Candlewood Lake
Chris Mayne - Certified Lake Manager
John Moore - Lake Pocotopaug
Joe Carbonell - Lake Pocotopaug
Randy Miller - Lake Hayward
Connie Trolle - Bantam Lake
Hillary Kenyon - Lake Scientist
Chuck Lee - DEEP Advisor

Newsletter Committee

Do you have an idea for a story that you think lake community members should hear? The Newsletter Committee welcomes your input and your articles. Please send suggestions or articles via e-mail to either sabinaperkins@gmail.com or hillary.kenyon@gmail.com.

Calendar

Board Meetings – 3rd Wednesday of January, March, April, May, June, September, and October
7PM at Eversource, Berlin, CT

Check CTLakes.org for meeting updates

Join the CFL

Membership is Free! Simply fill out and mail the form below or go to our website and fill out a brief form there. Lakes in Connecticut need to receive more preventive medicine. In other New England states, the citizenry and legislators have pushed through bigger and better programs for lakes. If you treasure your lake, please join the CFL. With your help the CFL will continue to make a difference locally and statewide.

Support the Connecticut Federation of Lakes

YES! I want to help the CFL continue to advocate for CT Lakes!

Please accept my donation to:

- ✓ Help protect Connecticut Lakes!
- ✓ Promote awareness about stewardship and the vulnerability of lake environments through education!
- ✓ Assist in the fight against invasive species and pollution!

Lakes Friend \$40+	Lakes Conservator \$250+	Lakes Guardian \$2,500+
Lakes Sponsor \$75+	Lakes Steward \$500+	Lakes Leader \$5,000+
Lakes Advocate \$100+	Lakes Patron \$1,000+	Other \$ _____

Please make checks payable to CFL. We may periodically list our supporters, check here if you want to remain anonymous ____.

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We will not share your address and will use it to send newsletters and important bulletins.

We appreciate your support. We greatly appreciate you passing on this newsletter to a friend.

Please mail to CFL, **PO Box 5604, 270 Mohegan Avenue, New London, CT 06320 (NEW ADDRESS!)**

Thank you!