

Chautauqua Lake Association, Inc.

MAY 2013

SHORELINE CLEAN-UP...

Do you want
it?

Do you need
it?

What would
you pay for
this type of
service??

If the CLA
offered this,
would YOU be
interested?

Email us your
thoughts....

We want to
know!



In this issue...

What the CLA can do **P.1**

NYSFOLA Update **P.2**

Foundation Support **P.3**

Fundraiser Events **P.4**

The CLA has maintained the in-lake needs of Chautauqua Lake for the last 60 years. We anticipate the annual changes and tackle the challenges we face. We have endured the carp die-off, storm damage, excessive aquatic plant growth and delinquent funding. Each year we diligently work through-out the winter to ready our equipment for the approaching season and minimize down time while we are on the lake. This enables us to perform more efficiently and prevent equipment failure.

We have 3 crews scheduled to launch the first of June. These crews consist of 6 Harvesters, 3 Transports, 3 Barges and several large Dump Trucks. We believe these 3 crews will be adequate to meet the minimal needs of Chautauqua Lake. Though we own additional equipment, funding restricts us from launching additional crews.

Other in-lake maintenance providers are extremely costly. Research shows that the CLA can operate year round, for the cost of harvesters only, for one season, by outside sub-contractors. Add the cost of additional equipment such as

transports, barges, trucks, and disposal and you will discover that the CLA provides better service for less than half the expense of other contractors!

Our in-house maintenance and abundant use of volunteers helps us keep our cost down.

The CLA participates with the NYS Welfare-to-Work program, offering steady work and employment opportunities to participants. Last season 1498 hours were donated to the CLA by this program. We look forward to another successful year with these workers.

Volunteers from Cummins Engine will again help the CLA by donating their time. 748 hours were donated by 187 volunteers through this program last season. We are excited at the possibilities 2013 will bring.



Current Trends

From TMDL Report, pg. 4, prepared by Cadmus Group, Inc for Chautauqua County, Feb 2013.

”Although a variety of sources of phosphorus are contributing to the poor water quality in Chautauqua Lake, it is primarily influenced by runoff events from the drainage basin. In response to precipitation, nutrients, such as phosphorus – naturally found in New York soils – drain into the Lake from the surrounding drainage basin by way of streams, overland flow, and groundwater.

Nutrients are then deposited and stored in the Lake bottom sediments. Phosphorus is often the limiting nutrient in temperate lakes and ponds and can be thought of as a fertilizer; a primary food for plants, including algae. When lakes receive excess phosphorus, it “fertilizes” the Lake by feeding the algae. Too much phosphorus can result in algae blooms, which can damage the ecology/aesthetics of a lake, as well as the economic well-being of the surrounding drainage basin community.”



Paul Lord & Doug Conroe at Annual Conference

Jane & Doug Conroe recently attended the NYS Federation of Lake Association’s Annual Conference at the White Eagle Conference Center near Hamilton, NY.

On behalf of the CLA, Jane is a water sampling collector for the joint NYSDEC-NYSFOLA CSLAP (Citizens Statewide Lake Assessment Program). Arrangements were made with NYS Department of Health and NYS DEC for Chautauqua Lake to participate in a statewide lakes analysis program by continuing the CLA’s water quality sampling and HAB Samples. Thank you Jane!

Several sessions of the conference included invasive plant species management, coping with Harmful Algal Blooms, the new TMDL (Total Maximum Daily Load) for Phosphorus in

Chautauqua Lake & septic systems management.

The Federation of Lake Associations, Inc. was founded in 1983 by a small group of New York lake associations concerned with problems their lakes faced.

Water quality was of concern to nearly all of the lake associations at that time, and little information was available on methods to combat the increasing threat of aquatic invasive species (NYSFOLA)

With the assistance of the New York State DEC, NYFOLA developed CSLAP. (**Citizens Statewide Lake Assessment Program**) This nationally recognized volunteer lake monitoring program is an important part of the CLA mission to promote scientific monitoring of Chautauqua Lake and its ecosystem.

NYSFOLA

New York State Federation of Lake Associations





Beautiful Chautauqua Lake

Thank you to the many Foundations supporting our 2013 Lake Operations and Equipment Upgrades!

Sheldon Foundation \$50,000

Community Foundation \$15,000
Plus \$7,500 Matching Grant

Carnahan Jackson Foundation
\$28,000

Lenna Foundation \$10,000

First Niagara \$5,000

Johnson Foundation \$10,000

Darrah Foundation \$5,000

Contact the CLA with your comments and concerns...we would love to hear from you!!

paul@chautauqualakeassociation.org

Paul Swanson, General Manager

heather@chautauqualakeassociation.org

Heather Nolan, Manager of Finance and
Community Relations

virginia@chautauqualakeassociation.org

Virginia Anderson, Business Manager

CLA's Success

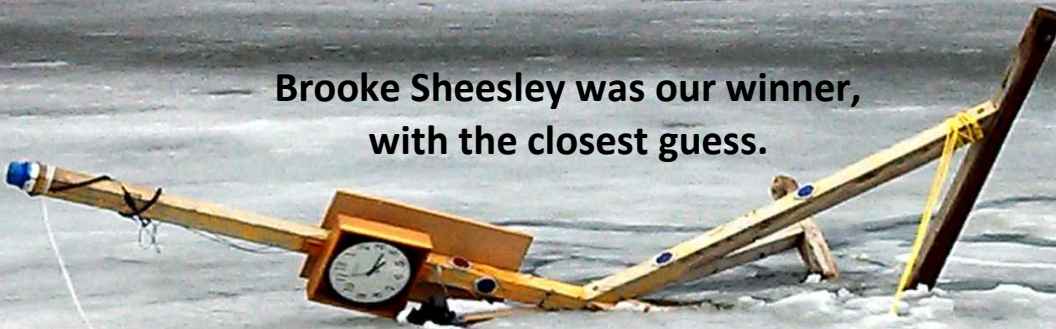
“Water chestnut, Eurasian watermilfoil, Curly leaf pondweed and other non-native aquatic vegetation species have found their way into Chautauqua Lake,” said Conroe.

“These invasive species along with blue-green algae pose major health concerns and limit lake usability. Part of our role is to mitigate their detrimental impacts as well as removing debris, but it costs money to do that.” Thanks to the CLA, over 15-million pounds of nuisance vegetation and debris were removed from the lake in 2012, an action that was welcomed by residents and tourists alike.

Ice Pick Winner Announced...

On April 9, 2013 at 3:45 PM the Ice Pick Fell

**Brooke Sheesley was our winner,
with the closest guess.**



\$5,800 was donated to the CLA from this Event!





Chautauqua Lake Association

The CLA's mission is to provide effective and efficient lake maintenance services for the benefit of all Chautauqua Lake users. As the "Stewards of the Lake" the CLA serves to promote and facilitate the ongoing scientific monitoring of Chautauqua Lake and its ecosystem.

Upcoming Events

- **First Annual Peffer Insurance Charity Golf Tournament**

To be held June 30th, 2013 at South Hills Country Club.
Information available at www.chautauqualakeassociation.org

- **Second Annual Paddle for Chautauqua Lake**

Paddle occurs July 27th at Long Point State Park. Paddlers will make their way, to Bemus Bay then return to Long Point for lunch and prizes. A kayak will again be raffled at the event. To register, visit www.paddleforchautauqualake.org

- **Yachts for Pops**

Raffle tickets will be sold all summer for a 19' Regal Bowrider. A portion of ticket sales will be donated to the CLA. Drawing will be held August 31, 2013 at the floating stage in Bemus Point.

- **Annual Flare Sale**

Flares are on sale at the CLA office and will be delivered to participating vendors through-out the area for the annual "Light up the Lake" celebrating the July 4th holiday.

Chautauqua Lake Association, Inc.

429 East Terrace Avenue
Lakewood, NY 14750
Ph: (716) 763-8602
www.chautauqualakeassociation.org