

FALL  
2007



## *Land Use: It All Flows Downhill*

### *Scientist Paul Lord Addresses CWC Membership*

Paul Lord, a Cornell University Research Ponds and Chautauqua Lake researcher who has extensively studied lake plants and the insects that feed on them, was the featured speaker for Chautauqua Watershed Conservancy's annual meeting held on July 22, 2007. In his presentation, entitled "*Land Use Impacts on Chautauqua Lake... It All Flows Downhill*," Lord noted that Eurasian watermilfoil, currently the most dominant invasive plant in Chautauqua Lake, is generally not a problem in the waters of Europe – except in areas with excessive sedimentation or salt water intrusion. Lord outlined several factors he believes favor the heavy growth of Eurasian watermilfoil in Chautauqua Lake, such as:

- Fertilization. Many of the Lake's plants are being fertilized by runoff from lawn fertilizers, dogs and geese. (A large dog produces one pound of high-nutrient waste per day, and one goose produces 1/3 a pound of waste per day!)
- Erosion and Sedimentation. Soil erosion results in excessive sedimentation in the lake, providing nutrients for plant growth. It also reduces lake depth, making it easier for plants to grow to the surface.
- Buffer strips. Natural lakeshore buffer strips help filter pollutants and reduce erosion, but few of these woody shoreline areas exist on Chautauqua Lake.
- Seawalls. Chautauqua Lake has an abundance of vertical seawalls which reflect wave energy and, as a result, exacerbate shoreline and lake bottom erosion.
- Chlorides. Salty waters favor milfoil growth, and an increased use of road salts over the last fifty years has caused a significant increase in the levels of chloride in Chautauqua Lake. *(continued on page 4)*

## *Don't "P" in the lake!*

This summer, CWC embarked on a campaign to help reduce the amount of phosphorous (P) entering, and thus fertilizing the algae blooms and weeds growing in, Chautauqua Lake. Did you know that a mere **one pound of phosphorous can produce 1,100 pounds of algae?** While phosphorous can enter the lake through natural means, such as rainfall, it can also enter it through human activities, such as the use of automatic dishwasher detergents and lawn fertilizers that contain phosphate.

In an effort to educate residents on the link between phosphate and the condition of the lake and to inform them about alternative, phosphate-free products, CWC volunteers handed out informational brochures and samples of Ecover, one of several phosphate-free dishwasher detergents, at a variety of summer events and meetings. Samples were provided to almost 2,400 local households!! *(continued page 5)*

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The mission of the Chautauqua Watershed Conservancy is to preserve and enhance the water quality, scenic beauty and ecological health of the lakes, streams and watersheds of the Chautauqua region.

The CWC was founded in 1990 and is the only organization in the Chautauqua region working to conserve local, undeveloped shoreline and wetland areas in perpetuity and promote best management practices.

The CWC is a non-profit organization under Section 501(c)(3) of the Federal Tax Code. All donations to the CWC are tax-deductible to the full extent of the law. Any and all donations are greatly appreciated.

## A Message from the President

By Arthur D. Webster

Dear Friends,

In this issue of *The 'Shed Sheet* you will read about the many summer activities of the Chautauqua Watershed Conservancy. They are important to mention not simply to impress you with how busy we were over the summer but to show you that they are working to change people's attitudes and behavior as we work to address the issues in the watershed that affect the health of the lake. We all want our lake and watershed to be healthy and attractive not only for our own enjoyment but also for the enjoyment of generations to come.

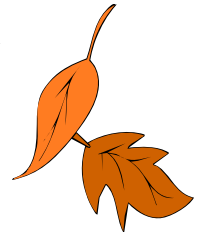
An emphasis of this issue of *The 'Shed Sheet* is also to stress our Fall Membership Campaign and to urge each of you to either renew your membership with CWC for the 2007-2008 fiscal year or to join the efforts of the more than 1,400 families and businesses who are already members.

It is always easy to ask for money to support something worthwhile. The fact that you are reading this message shows that you believe in the work of CWC or that you are trying to decide if our work is worthy of your interest and support. If you are not already convinced, I believe the articles in this issue of *The 'Shed Sheet* will convince you.

Consider a few facts:

- The CWC receives 99% of its support from people like you and me. Your gifts are *essential* to our work.
- When CWC applies to foundations for grants to conserve tracts of land, which is CWC's top priority, the foundations always want to know how substantially we are supported by the people in our area. Consequently, one of the main reasons CWC has been successful in procuring foundation support is because you support CWC with your gifts.
- *The 'Shed Sheet* costs about \$25,000 a year to publish and distribute. It is sent to more than 8,000 homes and businesses. If you do the math, you will note that 6,600 recipients of our newsletter are not members of CWC. If you are not a supporting member of the CWC but enjoy receiving *The 'Shed Sheet*, why not support our work by joining?
- Now that all of you are persuaded to renew your membership or to join for the first time, why not consider raising your gift to the next level? A membership form can be found on page 7. Check it out to see what "the next level" would mean for you.

John, Cathy, Jill, our Board of Directors and I all thank you in advance for your continued support and involvement, and we look forward to making some new friends as well!

## A Message from the Executive Director

By John Jablonski III



Hello to all! It was a pleasure to see and meet so many of you this summer. Thank you for your interest in and support of our numerous summer events and projects.

As many of you know, we saw a significant increase in plant growth in the shallow areas of the lake this year. Much of what was “clean” bottom (free of fine sediments) is now “dirty” and can support much more plant growth. There are two major potential causes for this working separately or together. One, zebra mussels, which feed on algae, filter gallons and gallons of water and deposit their wastes in the cracks of the rocks below them, providing fertile sediments for plant growth. Two, erosion in the watershed has spread fertile silt and clay over the hard bottom areas, providing soil in which the plants can now root.

So what can we do about it? There are no known ecologically-acceptable ways to reduce the zebra mussel population; therefore, we must focus efforts on substantially reducing the amount of nutrients (i.e., phosphorous and nitrogen) and sediments (soil) that reach the lake and, consequently, enhance plant growth and algae blooms. We can do this by:

- 1. Conserving natural shorelines.** The Conservancy has conserved or helped to conserve nearly 2 miles of Chautauqua Lake and Lake Outlet shoreline. This shoreline includes some of the steepest shoreline on the lake. Had this been developed, over 2,000 tons of topsoil would have been added to the lake! An 0.8 mile strip of this land is a waterfront floodplain wetlands, a floodwater storage area that provides extra water storage, the conservation of which has helped to reduce the erosion of lake shoreline and property damage during flood events.
- 2. Re-establishing filter strips of native vegetation along our lakeshore and stream banks.** According to the Wisconsin Department of Natural Resources, a half-acre residential property on a moderate slope can *erode 90 pounds of sediment annually*. Imagine dumping nearly 100 pounds of topsoil around your dock every year! If you start with a clean rocky bottom and no plants, the rocks may have enough sediment in between them to grow plants in just a few years. You can stop this! Consider reducing the area you mow and contact the CWC and/or your landscaper to learn what to plant in a waterfront filter strip to trap and absorb this soil before it reaches the water.
- 3. Leaving natural vegetation on your lake bank and/or stream bank.** The worst shoreline and stream erosion sites exist where landowners have cleared natural vegetation and grown grass to the water's edge. Already have lawn to the shore? Set up a meeting with CWC and/or a landscaper or engineer to determine how to repair and replant the site.
- 4. Planting more trees.** Trees can trap a significant amount of rain in their leaves and needles. Consequently, the erosion power of big rain drops in intense summer storms is effectively diffused by foliage.

October 1<sup>st</sup> marks the start of CWC's new fiscal year, and, during its annual strategic planning, the Board of Directors has reaffirmed CWC's focus on land conservation, starting with the lakeshore. Our primary activities will be to work with landowners to conserve, enhance and restore natural lakeshore sites. Our educational activities will highlight why we must conserve shore and watershed lands for a healthy lake. We will also seek to identify, conserve and enhance the most important watershed stream corridors, wetlands, floodplains and forests essential to collecting, storing, filtering and delivering clean water for the lake and your wells.

Only about 1.5 miles of Chautauqua Lake's natural shoreline habitats remain unprotected and in private hands. *The lake has gone from 14% of the shoreline in a natural condition in 1994 to only 10% today!* Every remaining piece is important to the health of the lake. In many cases, these sites are the last islands of habitat important to a diverse array of fish and wildlife. It is now or never on these sites! We ask for your generosity and help to save these sites *now!* Otherwise, your favorite scenic swimming, sunbathing, fishing or birding spot may be gone the next time you go to the lake.



A handwritten signature in blue ink, reading "John Jablonski III", is located in the bottom right corner of the page. The signature is written in a cursive, flowing style.

## *It All Flows Downhill* continued...

Lord's presentation also outlined a number of steps that can be taken to effectively limit or control the conditions that contribute to the abundant lake plant growth and milfoil dominance found in Chautauqua Lake, including:

- **Buffer strips.** Maintain and/or restore natural vegetative buffer strips on the lakeshore and stream banks. Buffers should be at least 40 feet wide, and steeper slopes will need wider buffer strips.
- **Seawalls.** Vertical or sloping concrete seawalls should not be used on the lake. Use heavy-rooted trees, shrubs and vegetation, rocks and open-celled stepped shore structures to absorb and diffuse wave energy. Installing boulders in front of existing walls will also help dissipate wave energy.
- **Silt Fences and Straw Bales.** Control erosion at construction sites by including silt fencing and/or straw bales for all excavation within 1,000 feet of the lake or 500 feet of a tributary.
- **First Flush Traps.** Runoff from the first inch of rainfall in a storm contains 90% of the pollutants in storm water; therefore, development sites should be set up to trap and infiltrate or treat the "first flush" of storm water.
- **Impervious Surfaces.** Compacted lawns, paved driveways, rooftops, streets, parking lots and other impervious surfaces do not allow precipitation to soak into the ground. Where possible, impervious surfaces should be replaced with permeable surface treatments and storm water infiltration systems.
- **Road Banks and Ditches.** Road ditches need to be re-vegetated and stabilized with rocks and matting, and road banks should be hydro-seeded.
- **Sediment Traps.** Highway departments should install and maintain sediment traps on storm water systems discharging to lakes. It is much more cost-effective to clean out a sediment trap than dig sediment out of a lake.
- **Model Law.** Each watershed municipality should adopt and enforce a model storm water and erosion control law.
- **Animal Waste Management.** Discourage geese from landing near the lakeshore with shoreline buffer installation, and flush pet waste down the toilet or bury it away from the waterfront.
- **Tertiary Wastewater Treatment.** Wastewater treatment plants which discharge to the lake should be substantially upgraded using tertiary treatment to better remove phosphorus and nitrogen compounds.
- **Road Salt.** Instead of road salt, use snow fences, modern storm forecasting, snow removal and other salt alternatives and supplements.

Paul Lord is currently researching the use of high stocking rates of predator fish, such as walleye, to modify the food web in order to produce an abundance of insects that would consume and stymie the growth of Eurasian watermilfoil. So far, the research has shown positive results and great promise.



### FOR MORE INFORMATION:

*Shoreline Stabilization:* <http://nsgd.gso.uri.edu/lcsg/lcsg04001.pdf>

*Lakescaping:* <http://www.nysfola.org/lakescaping>

<http://files.dnr.state.mn.us/assistance/backyard/shorelandmgmt/savewateredge.pdf>

*Shoreline Restoration and Protection:* <http://www.dnr.state.mn.us/restoreyourshore.index.html>

*Native Plants for Wildlife Habitat and Conservation Landscaping:* <http://www.nps.gov/plants/pubs/chesapeake>



## Don't "P" in the Lake continued...

You can help continue the effort to reduce phosphorous in Chautauqua Lake and other waterways by using phosphate-free products, encouraging your friends and family to use them and asking your local merchants to carry them. You can also help by supporting Congressional Bill H.R. 3331 sponsored by Congressman Brian Higgins (NY-27) proposing a ban on phosphates in dishwasher detergents. (View the bill at <http://higgins.house.gov>.) Special thanks from CWC to Ecover and Wegmans for generously donating Ecover samples to this effort and to volunteers Jane Kidder, Cherie Andersen, Meg Flinn, Dick Coombs, Char Fowler, Sue Ruffin, David Todd, Debra Kristy and Hollyann Leach for their distribution efforts.



"P"-free automatic dishwasher detergents include brands such as Ecover, Citra-Dish, Seventh Generation and Shaklee and can be found in Chautauqua County at Wegmans, Quality Markets, Lakewood Apothecary, Lighthouse Grocery and Shaklee suppliers.

"P"-free lawn fertilizers can be found in Chautauqua County at Brigiotta's, Mike's Nursery, Red Brick Farm and the Chautauqua County Soil & Water Conservation District.

(This is not an exhaustive list.)

| Dishwashing Detergents<br>(for automatic dishwashers) | Type    | Phosphate<br>content |
|-------------------------------------------------------|---------|----------------------|
| Bi-O-Kleen                                            | Powder  | 0                    |
| Citrus Magic                                          | Gel     | 0                    |
| Ecover                                                | Tablet  | 0                    |
| Seventh Generation                                    | Liquid  | 0                    |
| Shaklee                                               | Powder  | 0                    |
| Sun & Earth                                           | Tablet  | 0                    |
| Palmolive Gel                                         | Gel     | 1.6%                 |
| Electra-Sol Gel                                       | Gel     | 3.7%                 |
| Pure Power Gel                                        | Gel     | 4.0%                 |
| Sunlight Liquid                                       | Liquid  | 4.3%                 |
| Electra-Sol Powder                                    | Powder  | 4.5%                 |
| Cascade Liquid                                        | Liquid  | 5.0%                 |
| Sunlight Powder                                       | Powder  | 4.5%                 |
| Cascade Complete                                      | Liquid  | 5.0%                 |
| Pure Power Powder                                     | Powder  | 5.3%                 |
| Cascade PureRinse                                     | Powder  | 6.4%                 |
| Cascade Action Pac                                    | Tablet  | 8.0%                 |
| Electra-Sol Tablets                                   | Tablet  | 8.7%                 |
| Electra-Sol GelPac                                    | Gel Pac | 8.7%                 |

Table modified from [www.assabriver.org/nutrient/detergents.html](http://www.assabriver.org/nutrient/detergents.html)

*It's All About What's Natural!*

**New streets and walkways in Lutheran Social Services' Edgewood Communities are made safer with "dark sky" street lighting.**

**This new neighborhood was also planned with care to protect the wooded site and the waters of Moon Brook.**

 **Harrington Sandberg**  
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## THE FRESHWATER CHECKLIST

Here are some easy steps you can take to conserve water and help keep your local waterways clean:

- Do a walk-through of your home and look for and repair leaky faucets and toilets, which can waste gallons of water each day.
- Install low-flow showerheads and spigots in your showers and sinks to significantly reduce your home water consumption.
- If you don't have a low-flow toilet, put a jar of water or a brick in the tank to decrease the amount of water used with each flush.\*
- Use vegetable-based cleaning products and biodegradable detergents, not those made with phosphates, which can kill plants and wildlife when they enter lakes, rivers and streams.
- Never pour paint, antifreeze, oil or other chemicals on the ground, into storm sewers or down the drain. Many communities hold collection days for household hazardous waste. Call your local government for more information.
- Water your lawn and plants only when they need it, and do so in the morning or evening when the water is less likely to evaporate. And the next time you landscape, consider planting native species that require less water.

*Source: World Wildlife Fund*

\*CWC member and volunteer Dick Coombs tried this at home, placing a 1 quart bottle in the tank of his non-low flow toilet and discovered that every 4th flush saved 1 gallon of water.....or approximately 840 gallons of water per year!

## *Chautauqua Watershed Conservancy*

*Yes! I want to help preserve the lakes, streams and watersheds of the Chautauqua region.*

- I want to:     become a new member of CWC  
                    renew my annual CWC membership

Name \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_

Address \_\_\_\_\_ Email \_\_\_\_\_

**Individual/Family Memberships:**

- |                                                  |                                                                 |                                                    |
|--------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------|
| <input type="checkbox"/> Friend \$1 - \$49       | <input type="checkbox"/> Steward \$50 - \$199                   | <input type="checkbox"/> Contributor \$200 - \$499 |
| <input type="checkbox"/> Supporter \$500 - \$999 | <input type="checkbox"/> Conservation Partner \$1,000 - \$4,999 | <input type="checkbox"/> Land Legacy \$5,000+      |

**Business/Corporate Memberships:**

- |                                                |                                                 |                                           |
|------------------------------------------------|-------------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Sponsor \$100 - \$499 | <input type="checkbox"/> Leader \$500 - \$2,499 | <input type="checkbox"/> Partner \$2,500+ |
|------------------------------------------------|-------------------------------------------------|-------------------------------------------|

- My tax-deductible check is enclosed
- Please charge my MasterCard/Visa/American Express/Discover



Card Number

Expiration

Signature

Please remit with your contribution to: Chautauqua Watershed Conservancy, 413 North Main Street, Jamestown, NY 14701

## Students Learn Stewardship



This past spring, more than 800 students from Southwestern, Falconer and Jamestown elementary schools participated in CWC's *Lake Education Days*, a hands-on learning experience which taught students how to best care for Chautauqua Lake and, consequently, ensure that the people, aquatic animals and birds living there have clean and healthy waters in which to thrive and survive.

Nature educator Tina Nelson and 19 other volunteers engaged K-6 grade students during 16 day-long field trips to the Chautauqua Lake Lutheran Center in Bemus Point, where the CWC has conserved 890 feet of shoreline and forested hilltop through a conservation easement. Students rotated through four workshops, gaining first-hand knowledge about where water comes from and where it goes, what aquatic creatures live in the water and how pollutants can cause them harm, what the sources of our drinking water are, where water goes after we use it, and why birds that migrate to our lake need unpolluted habitats in order to survive. Students learned how habitat loss has affected migratory birds by playing a game called "Water Bird Hotel" and how the water cycle works by pretending to be molecules of water.

At the end of their field trip, students were given a map of public places to visit around Chautauqua Lake as well as a list of things they and their families can do to help protect our watershed. Participants and their families were also invited to attend CWC's Lake Day Picnic held in July at Long Point State Park.

This program required extensive planning by both CWC and school representatives. If we are to continue to offer this educational experience to the youth in our community, funding will be needed. Lake Day volunteer and CWC member Meg Flinn said it best: "I cannot express how involved and stimulated the kids were. Some never had been to the lake before, but by the end of their day, as they boarded their buses, I knew we had another generation of Conservancy enthusiasts. I know money is tight for all our programs. I just hope this one is repeated year after year."

Your donations help the CWC educate students and adults on what can be done to keep Chautauqua Lake and its watershed healthy and beautiful. When you receive your membership renewal notice this fall, please sustain or increase your donation so that we can continue to help area residents become better stewards of the Lake and ensure its enjoyment for many generations to come.



Above: CWC volunteers teach elementary school students the importance and means of being good stewards of the watershed and Lake at the Lake Chautauqua Lutheran Center in Bemus Point in the spring of 2007.

**EDWARD "TAD" WRIGHT JOINS CWC BOARD**

The Chautauqua Watershed Conservancy is pleased to announce to addition of Edward "Tad" Wright to its Board of Directors. Tad holds a B.A. Degree from St. Lawrence University and a J.D. Degree from Cornell University and is a partner with the law firm Wright, Wright & Hampton in Jamestown, NY. Tad is also the current President of the Chautauqua Lake Association's Board of Directors and lives in Lakewood with his wife, Betsy, and their two children. Welcome aboard Tad!



**BOARD ELECTS OFFICERS**

The Chautauqua Watershed Conservancy's Board of Directors has elected its officers for the 2007-08 fiscal year. Art Webster will serve as President, Tom Small as Vice President, Bill Locke as Treasurer and David Andersen as Secretary.

The frog does not drink up the pond in which it lives.  
*Chinese Proverb*



Sincerest thanks to retiring director  
**JAMES GALLO**  
for his service on the CWC board  
and support of the Conservancy.

**ROLL OVER YOUR CHARITABLE IRA**

Last year, Congress passed the Pension Protection Act of 2006, which allows persons 70½ years or older to transfer **tax-free** up to \$100,000 from his or her traditional and/or Roth IRA to charitable organizations, such as the CWC. The opportunity to make this charitable rollover is set to expire on December 31, 2007, so please call your financial advisor or the CWC office today to learn more. Your donation does make a difference and will help keep Chautauqua Lake beautiful and healthy for generations to come.

**Continued Kayaking for the Cause**

On August 29<sup>th</sup>, area resident Subagh Khalsa departed for his 2,100 mile kayak trip from Chautauqua, New York, to New Orleans, Louisiana, to benefit the Chautauqua Watershed Conservancy and Habitat for Humanity. As this edition of *The 'Shed Sheet* went to print, Subagh had paddled from Chautauqua, New York, all the way down to Memphis, Tennessee! You can track Subagh's progress and challenges by visiting [http://kayaktrip/wordpress.com](http://kayaktrip.wordpress.com). Donations in honor of Subagh's incredible trip can be made to the Conservancy at [www.chautauquawatershed.org](http://www.chautauquawatershed.org). Best of luck on the remainder of your journey, Subagh!



# Thank You



The CWC would like to extend a special thank you to **Hollyann Leach**, a senior at Westminster College majoring in Environmental Studies, who served a summer internship with the Conservancy. Holly was invaluable in her assistance to the CWC staff with its numerous summer events and projects, particularly the phosphate-free dishwasher detergent and water quality ad campaigns. We are extremely grateful to have had Holly's help and wish her the best of luck!

Left: Holly with a phosphate-free dishwasher detergent sample pack handed out by CWC this summer.

One touch of nature makes the whole world kin.  
~William Shakespeare

### Recent Support from Business Members

- |                                  |                         |
|----------------------------------|-------------------------|
| Bike-N-Movie Club                | Resort Association Mgt. |
| Chautauqua Property Owners Assn. | Steel-Art, Inc.         |
| D & S Glass                      | Wooglin, Inc.           |
| Hobnobbin Farm                   | Yule Tree Farms         |
| Mayshark Builders                |                         |

**Special thanks** to Southwestern Elementary School student **Emily Whitman**, who raised \$475 for CWC by making and selling reusable fabric tote bags, proving that one person really can make a difference. Way to go Emily!

### In Honor of Tim Goodell's Birthday

Nancy Bargar    Bill & Laura Dawson    Richard Marshall

### In Honor of Marian Gibbon's Birthday

Mary Anne Harp    Janis & Annelie Kilmartin

### Welcome New Members!

- Donald & Audrey Anderson
- Steve & Susan Arnold
- David & Juanell Boyd
- Chuck & Patti Christ
- Pamela Hayes
- William & Elizabeth Kerr
- Dr. Ranjit K. Laha
- Meril & Carol Lee May
- Michael Prokopius
- Paul Samuelson
- James & Barbara Suckow
- Robert Szustakowski
- James & Delores Trethewey
- Nancy McClelland Wilson
- Scott & Christina Worley
- Violet Zausner

### Honorariums

- In memory of Gordon Anderson from Jane & Rolly Kidder
- In memory of Curtis H. Bauer from Jane & Rolly Kidder
- In memory of Nancy Ericson from Judith Baumgardner
- In memory of Brian Suckow from James & Barbara Suckow

## News from the Chautauqua Lake Association

### A FALL GREETING TO EVERYONE!

Now that summer is over and our on-lake activities are winding down, I wanted to share with you a summary of the Chautauqua Lake Association's work during this past summer season. For the first time in our 61 years of service, the Chautauqua Lake Association (CLA) had two shifts working on the lake. By working from dawn to dusk, the CLA was able to take advantage of the longer daylight hours during summer, while maximizing the use of its equipment. Although this doubled the summer payroll and increased other costs such as diesel fuel, the results on both the shoreline and weed harvesting were noticeable.

The CLA spent over **9,700 hours** cleaning the **49 miles** of shoreline this past summer. We were able to completely finish the perimeter before the end of July and, for the first time ever, were able to concentrate on the problem areas for the rest of the season. In performing the shoreline cleanup, the CLA operated four shoreline barges in areas accessible from the lake. The weeds were picked up with pitchforks and loaded onto the transport barges. In other areas inaccessible from the lake, the CLA operated three small dump trucks. The weeds were loaded into wheelbarrows, which, in turn, were emptied into the dump trucks. As you may have noticed, the shoreline work is very labor intensive. Accordingly, all the letters, photographs, and general support and kindness shown to our seasonal employees by property owners in recognition of the employees' hard work were very much appreciated.

The CLA also spent over **4,400 hours harvesting** the weeds in the lake. Each and every day of harvesting, the CLA removed **between 100 and 200 tons of weeds**. The CLA's seven harvesters, supported by three transport barges, were in operation from dawn to dusk Monday through Friday, with the second shift beginning at 2:00 each afternoon. In addition, crews were at work on the lake each and every Saturday from 7:00 a.m. to noon. The harvesters and support barges operated out of Mayville, Shore Acres and CLA's home office in Lakewood. By staging the equipment at these three locations, travel time was avoided, and the operations were that much more efficient.



CLA summer employees help remove weeds from the lake.

To dispose of all of these weeds, the CLA also operated four large dump trucks and three smaller dump trucks which transported both the weeds collected during the shoreline cleanup operations as well as those harvested from the lake. Over **900 truckloads of weeds** were transported over the course of the summer to various sites, primarily farms where the weeds would be used for compost and fertilizer.

This level of commitment would not be possible without the support of the 50 seasonal employees who man the equipment. Their tireless efforts were much appreciated. Also, thanks should be given to Chautauqua County, the various municipalities surrounding the lake, the Chautauqua Lake Management Commission, numerous volunteers and, of course, our donors and members. Without everyone's financial assistance, the CLA would not be able to provide the seasonal maintenance of the lake, let alone fund the increased efforts of this past summer.

Sincerely,

Tad Wright, Chautauqua Lake Association President



# Chautauqua Watershed Conservancy



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[www.chautauquawatershed.org](http://www.chautauquawatershed.org)

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*Preserving and enhancing the water quality, scenic beauty and ecological health of the lakes, streams and watersheds of the Chautauqua region.*



## ***HELP CONSERVE RESOURCES!***

Have email? Why not receive *The 'Shed Sheet* electronically?  
Simply email [chautwsh3@netsync.net](mailto:chautwsh3@netsync.net) with the subject line:  
**SIGN ME UP!**

## ***Outlet & Land Acquisitions Update***

- The Conservancy has raised \$52,000 toward its \$80,000 goal to acquire 12 acres in Fluvanna as the anchor parcel to its Chautauqua Lake Outlet Greenway and a nearby stream parcel. This funding is intended to cover the conservation of the property, the placement of identification and perimeter signs on Old Fluvanna Road and the Outlet, the construction of a small parking area and trail, and the creation of an endowment fund to provide for the perpetual maintenance and protection of the property.
- The Conservancy also has appraisals underway on three additional parcels which could potentially protect another 1,000 feet of lakeshore habitat at locations in the north and south basins of Chautauqua Lake.

Please call the CWC for more information on contributing to our land acquisition projects.

