



Summer 2014

# THE 'SHED SHEET



CHAUTAUQUA WATERSHED CONSERVANCY

Photo by Susan M. Songster-Weaver

## WHITNEY BAY LAKESHORE SAVED!

CWC is pleased to report that it closed on the purchase of the 12-acre Whitney Bay Lakeshore Forest site in January. Through the *Save Our Shores!* Whitney Bay and Whitney Point Campaign and *Score One for the Lake!* Pro-Am Golf Tournaments, CWC was able to raise enough money for a substantial down payment on this site and was fortunate to obtain a \$120,000 loan from the Norcross Wildlife Foundation for the balance. CWC intends to remove the dilapidated dwelling from the site and continues to seek a partner agency or organization to help us permanently conserve this site.

## PRENDERGAST CREEK WETLAND PRESERVE EXPANDED, RESTORATION WORK BEGINS

With a grant from the Lenna Foundation, a generous large contribution from a CWC member who wishes to remain anonymous and the support of other CWC members, the Conservancy was able to acquire a 0.7-acre parcel at the tip of Whitney Point, with 200 feet of lakeshore and 300 feet of old Prendergast Creek bed shoreline. *This expanded our Prendergast Creek Wetland Preserve by nearly an acre!*

In April, volunteers at CWC's Earth Day Work Day disassembled old sheds and a deck from the camp that formerly occupied this site in order to allow nature to retake this site as valuable lakefront wetland fish and wildlife habitat. Much of this site was inundated with water last spring and again this spring, helping to spur the re-emergence of a variety of wetland plants.



## CREEK PROJECTS UNDERWAY



CWC Conservationist Dave Anderson (left) surveys the erosion on Steinhoff Run with landowner Chester Opalecky.

We are very pleased to report that, with the assistance of CWC Conservationist Dave Anderson and the United States Department of Agriculture's Natural Resources Conservation Service (USDA-NRCS), the Chester Opalecky farm has been awarded funding for 450 feet of stream bank stabilization construction this summer on the Steinhoff Run tributary to Goose Creek and for improved **nutrient management to avoid pollution to this creek and Chautauqua Lake!** A \$298,949 USDA Farm Bill EQIP grant has been landed by Rob Halbohm of the USDA-NRCS to undertake the stabilization and flood plain enhancement of 3,800 feet of Goose Creek east of Route 474 in Harmony. With an estimated loss of 6,600 tons of soil a year, this site was identified as the worst erosion site in the Goose Creek drainage basin and likely the whole Chautauqua Lake watershed. CWC has been awarded \$80,000 from the Ralph C. Sheldon Foundation for this project! We ask you to

please make a special donation to help fund CWC's \$10,000 share of the local match for this. *(continued on page 3)*



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The 'Shed Sheet newsletter is a publication of the Chautauqua Watershed Conservancy, a 501(c)(3) not-for-profit organization founded in 1990 with a mission to preserve and enhance the water quality, scenic beauty and ecological health of the lakes, streams and watersheds of the Chautauqua region.

## Message from the Executive Director

I hope that your summer has been safe and enjoyable so far. The Conservancy board of directors, staff and volunteers have had a very busy spring and summer to date. We are in the midst of many exciting projects that protect important habitats and address some serious watershed erosion, lake sedimentation and lake nutrient concerns, as well as coordinating and/or leading several educational programs and tours.

We have been pleased to be able to return 0.7 acres of land back to wetland habitat at Whitney Point, which expanded our Prendergast Creek Wetland Preserve after our purchase of the site last November. We are also pleased that in January, CWC was able to save the Whitney Bay Wetland Lakeshore Forest site! CWC had to borrow \$120,000 to make this purchase, and we are currently seeking a larger agency partner to assist us in permanently conserving this important fish and wildlife habitat.

Various lake leaders have been forming a new "Chautauqua Lake & Watershed Alliance" organization to replace the Chautauqua Lake Management Commission. CWC president Linda Barber has played an important role in guiding the development of this entity, which has as its main purposes prioritizing and coordinating lake and watershed projects and substantially increasing the amount of state, federal and other non-local funding for important lake and watershed projects as laid out in the completed Chautauqua Lake Watershed Management Plan and the Chautauqua Lake Macrophyte (submerged aquatic plants) Management Strategy, which is still under development.

CWC has not been waiting idly by for the new "Alliance" to be formed, however. CWC, with its team of conservationists and volunteers, has been moving ahead with conserving stream corridor lands in the Chautauqua Lake watershed and partnering with the USDA-NRCS, Chautauqua County Soil & Water Conservation District and Chautauqua County to recruit stream owners and package funding for major stream bank erosion control projects in the Goose, Dutch Hollow, Prendergast Creek and Clear Creek watersheds. Major projects are underway, in planning stages and being launched! CWC conservationist Dave Anderson has played an important outreach role on these projects. With your help, CWC seeks to be a financial partner in contributing to the required local match for some of these projects. We want to be in a financial position to more proactively arrest soil erosion and intercept nutrients! CWC is seeking major gifts and special gifts in addition to your regular membership contribution to bring these projects to fruition. CWC is also seeking to conserve a significant parcel of waterfront wetlands, putting into place another piece of its Chautauqua Lake Outlet Greenway. CWC needs special contributions to move this and other land conservation projects on Chautauqua Creek and Cassadaga Creek forward as well. More specifically, CWC needs to raise \$10,000 toward stopping 5,000+ tons of soil from eroding into Goose Creek annually as a partner in a \$438,000 project!

If you'd like to help us out with a major contribution, please contact me or any one of our directors. CWC accepts gifts of stocks and other securities. It is a great time to make a contribution of appreciated stock! Your gift of any size is needed for CWC's success to continue! As an organization that is funded primarily through private donations, your membership support and special gifts are essential to our ability to effectively deliver more and more projects with lasting positive results.

It was nice to see so many of you at your member appreciation event in June. **Special thanks to Lake-wood Apothecary, primary sponsor of the event, as well as event host Kristie Brown of Home Chic, guitarist Bill Ekstrom, Howard Hanna Holt Real Estate, Jamestown Awning and Five & 20 Spirits & Brewing/Mazza Chautauqua Cellars for their help with the event.**



Yours in Stewardship,

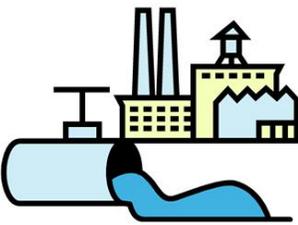
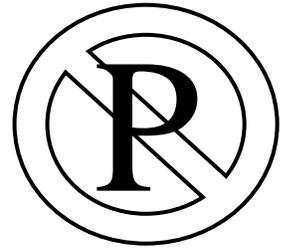
John Jablonski III,  
Executive Director

Lastly, on behalf of all of the CWC team, I also want to **thank Cummins, Inc., Chuck and Char Fowler, the Chautauqua Golf Club staff and leaders and all of the generous sponsors and players** who made the "Score One for the Lake!" Pro-Am Golf Tournament successful once again in 2014. I hope to see you at our annual meeting on August 3rd!

## **Internal Lake Phosphorus Investigation Underway**

CWC's Becky Nystrom, Jan Bowman and John Jablonski have been participating on a team coordinated by Chautauqua County Legislator Pierre Chagnon (Ellery) to explore the feasibility of controlling cyanobacteria ("blue-green algae") blooms in Chautauqua Lake. These blooms are fueled by excess amounts of the nutrient phosphorus (P) in the lake and may be exacerbated by warmer summers resulting from climate change.

The first step in the process is field work to identify how much phosphorus is being released into the lake from its sediments. Phosphorus impacts are cumulative, with phosphorus in the sediments being released by wind and wave action or released during anoxic conditions from deep water sediments. Obtaining this information will help determine if any treatment of sediments may reduce the P levels. Last summer, several of Chautauqua Lake's public swimming beaches were closed due to algae blooms and the turbid conditions they cause. These "blue-green" blooms may cause allergic reactions and release neurological and liver toxins into the water that are especially dangerous to pets and may have both short-term and long-term impacts on the health of humans who are exposed by contact, ingestion or breathing aerosols released by wave action. People and pets should not swim or wade in areas where algae blooms are present. More information and bulletins on algae blooms may be found on the Chautauqua County Department of Health and Human Services' web page (<http://www.co.chautauqua.ny.us/561/AlgaeMoldPlants>) and the NYSDEC harmful algae blooms web page (<http://www.dec.ny.gov/chemical/77118.html>).



The Chautauqua Utility District has already significantly improved its wastewater treatment plant's phosphorus removal process and is proceeding with engineering for potential system upgrades to achieve a high level of P removal in compliance with recently issued NYS Total Maximum Daily Load (TMDL) limits for wastewater plants that discharge phosphorus to lakes. The Northern Chautauqua Lake Sewer District is also upgrading its process to significantly reduce its P contribution to the lake. Since soluble phosphorus released from wastewater treatment plants is highly available for rapid uptake by algae, these treatment plant upgrades are the most effective short-term actions that can be taken to reduce the levels of phosphorus in the lake and begin controlling potentially harmful

algae blooms. Due to the large amounts of historically accumulated phosphorus in lake sediments and the amounts discharged to the lake annually through runoff events, these wastewater improvements may not result in a noticeable difference in water clarity though. NYSDEC scientists recommend that all the proposed actions in the TMDL report and priority actions in Chautauqua Lake Watershed Management Plan be implemented to best reduce the incidence of harmful algae blooms in coming years. As of early July, only one single sampling in the narrows near Stow and Bemus Point confirmed the presence of cyanobacteria so far this season.

*"TMDL limits . . . are the most effective short-term actions that can be taken to reduce the levels of phosphorus in the lake and begin controlling potentially harmful algae blooms."*

## **Creek Projects (continued from front page)**

Dave Anderson also met with landowners leading to NRCS technical assistance and an award of a USDA EQIP grant to arrest erosion on a farm on Prendergast Creek in 2015, to launch a County-sponsored bank stabilization erosion control project on Dutch Hollow Creek slated for construction in 2015 and other erosion control projects with grant requests under review.

CWC applauds the teamwork developed with the Chautauqua County Soil & Water Conservation District, USDA-NRCS, Chautauqua County Department of Planning & Economic Development and technical committee volunteers to prioritize, design, obtain funds for and launch these important projects!



## **Adopt An Animal To Protect Its Habitat!**

You can make a difference for wildlife this summer! Adopt an animal to help CWC protect its habitat forever! Adoption kits make great gifts for any occasion, for adults and kids alike!

Personalized adoption kits are available for a donation of \$25 (plus \$5.95 shipping) and include an adoption certificate, animal biography and fact sheet, 4x6 photo, and a stuffed toy.

Choose from:

- Bailey the Beaver
- Francis the Fox Squirrel
- Harper the Great Blue Heron
- Loren the Leopard Frog
- Daphne the White-tailed Deer
- Riley the American Robin

HELP US REACH OUR GOAL OF 100  
ADOPTIONS THIS SUMMER!  
VISIT CHAUTAUQUAWATERSHED.ORG  
TO ADOPT AN ANIMAL TODAY!



## **Become a Watershed Steward**

Join other Chautauqua Watershed landowners in providing a buffer strip of native plants (a “no mow zone”) along your lakeshore or stream, installing a rain garden or naturalizing your yard to provide habitat, absorb storm water and help the quality of all the water in Chautauqua County!

Visit our website for more information and/or to download a watershed steward application, or call CWC Conservationist Jane Conroe at 716-665-0721 for a consultation on your property.

## **Showers Do Bring Flowers . . . Consider a Rain Garden**

When it rains, have you watched where all that water goes? Modern development standards require that all water that falls on your property remains on your property. With some redirecting, you can change a sometimes soggy section of your lawn into a hard-working rain garden.

Rain gardens can be designed to capture the runoff from your roof and even your basement’s sump pump. Rain on our properties should not be going to storm drains – they almost always end up in a nearby creek or lake! Instead, redirect those drain pipes into your garden. There are many sun and water-loving native plants that will slowly soak up the excess water and grow you an extra beautiful garden. Consider slowing down your runoff with a rain garden. It will keep the soil and nutrients right there in the garden to bring you flowers. Plus, there will be less lawn to mow!



**Healthy landscaping really does provide healthy waters!**

(photo courtesy of Jane Conroe)

## **CWC Undertakes Preserve Surveys & Management Plans**

### ***Preserve Stewards Wanted!***

The CWC has undertaken several projects to better manage, steward and protect its preserves. In the spring of 2013, CWC received a \$15,000 grant from the New York State Environmental Protection Fund Conservation Partnership Program, administered by the Land Trust Alliance and NYS Department of Environmental Conservation, and \$7,000 in special gifts contributed by generous CWC donors to complete these activities.



CWC has already completed land surveys for eight of its preserves and installed perimeter signs on them in an effort to properly mark the preserves' boundaries and make it possible for volunteer preserve stewards to walk and monitor the condition of them. CWC Conservationist Tricia Bergstue has coordinated biological inventories and drafted management plans for six preserves as part of this effort, and several more are slated for completion later this year. John Rappole, Ph.D. (retired ornithologist, Smithsonian Institute), Jim Berry (retired President of The Roger Tory Peterson Institute), Kenneth Mantai, Ph.D. (Professor Emeritus of Biology at SUNY Fredonia), and Twan Leenders, Ph.D., Elyse Henshaw, and Scott Kruitbosch of The Roger Tory Peterson Institute also assisted with these

inventories. **We truly appreciate the help of these knowledgeable naturalists with these conservation efforts!**

As part of these efforts, CWC is also seeking volunteers to become CWC preserve stewards. This requires walking preserve boundaries several times a year, filling out and submitting field forms and coordinating and/or undertaking minor stewardship projects, such as litter removal and sign placement. If you are interested in becoming a CWC preserve steward, please email [info@chautauquawatershed.org](mailto:info@chautauquawatershed.org) or call 716-664-2166 for more details.

## **Have You Established Your Waterfront Buffer Yet?**

If not, here are the best actions you can take for the lake as a lakefront or streamside landowner:

1) **Don't mow along your waterfront.** Lawn grasses have short roots and are not good at anchoring the soil against wave action or ice action. Native plants that grow if you stop mowing them are better suited for lakeshore and streamside sites. However, non-native or invasive plants, such as wild morning glory, yellow flag (iris) and Japanese knotweed, should be pulled out by the roots. Joe-pye weed, swamp milk weed and boneset are examples of native plants that do well along streams and lakes. See our website for more examples.

2) **Plant trees and/or shrubs along your waterfront.** Red maples, silver maples and willows are the types of trees that have grown naturally along the shores of our lakes and streams for thousands of years. Their roots can stretch 30-40 feet along the shoreline, anchoring it in place and intercepting nutrients from groundwaters on their way to the nearest waterway. Trees can be trimmed to maintain your views of the water. Low-growing shrubs such as native spicebush, buttonbush and short cultivars of native red osier dogwood are good lakeshore choices.

3) **Address an erosion problem along your waterfront.** Rock rip-rap, planted with appropriate native shoreline plants, will help protect your land from wave and ice erosion. Seawalls are bad for our lake. Don't build any new walls!



*This streamside "no mow" buffer has grasses, ferns, flag, goldenrod, sedges, dogwood and other native plants to help prevent erosion of the streambank.*

Call or email the CWC for one of our conservationists to advise you on buffer plantings or to determine whether your waterfront needs professional assistance on erosion control.

## Chautauqua Lake-Wide Wastewater Treatment Study Underway

Chautauqua County has identified extending public sewer service to unsewered shorelands of Chautauqua Lake as a high priority project, since many of the numerous private systems remaining around Chautauqua Lake have been found to be substandard. Substandard systems can lead to wells contaminated with coliform bacteria and potential disease-causing organisms and to wastewater with bacteria and other pathogens reaching the lake directly or through nearby streams and road ditches. Also, soils near leach fields tend to lose their ability to absorb phosphorus over time, allowing more and more phosphorus to pass through to waterways. The engineering firm O'Brien & Gere has been selected by the Chautauqua Lake South and Center Sewer District to determine alternatives and the feasibility of extending public sewer service to lakeshore neighborhoods not presently provided with publicly-funded sewers. According to County Executive Vince Horrigan, there are approximately 950 residences on private septic systems that he would like to see hooked up to public wastewater treatment systems. The firm began work on this project in June.



## Turn Your CDs or Appreciated Stock Into Regular Income



The stock market is at or near an all-time high. Money market and CD accounts aren't providing any income. If you are concerned about how your investments are performing in today's financial markets, you are not alone.

Many of our friends tell us that they would like to help support CWC's mission, but they are uncertain about what to do in the current economy.

We want to let you know about a way that you can help us and create a more secure future for you and your family at the same time, regardless of how the economy fares. It's called a charitable gift annuity.

You can make a gift of cash, CDs, stock or other asset to benefit the CWC at the Chautauqua Region Community Foundation or Northern Chautauqua Community Foundation, receive guaranteed lifetime payments (or help a family member) and benefit from tax savings this year. Best of all, your gift will be endowed and leave a legacy to help further CWC's good work.

### **YOU ARE LOOKING FOR SECURE RETIREMENT PAYMENTS —**

If you are like most of people, you are tired of watching your retirement account fluctuate with the markets. If you are looking for a more secure source for retirement, a charitable gift annuity is a way for you to make a tax-deductible charitable gift and create fixed payments for your lifetime. Because the payment rate is fixed based upon your age, your payments will never change, and a portion of your payment could be tax-free.

### **YOU WANT TO INCREASE YOUR CD INCOME —**

If you own a low-performing CD that is maturing, you might consider transferring your it to a charitable gift annuity.

The payments will be fixed for your life at a rate based upon your age, and a portion of your payments could be tax-free.

**Leave Your Legacy for a Healthier Chautauqua Environment for Your Family's Future Generations!**  
**Make a bequest to the CWC!**

### **Rates for One Life Charitable Gift Annuities**

<u>Age</u>	<u>Rate</u>
60	4.4%
65	4.7%
70	5.1%
75	5.8%
80	6.8%
85	7.8%
90	9.0%

**Put your money to work for you and for conservation!** If you have any questions, please contact the Chautauqua Region Community Foundation at 661-3390 or the Northern Chautauqua Community Foundation at 366-4892.

## ***New Lake and Watershed Coordinating and Grant Seeking Entity To Be Established***

A group of community leaders, including County and municipal officials, foundation leaders and representatives from the Chautauqua Lake Management Commission, have agreed to move forward with the creation of a new not-for-profit organization called the ***Chautauqua Lake and Watershed Management Alliance*** as an evolution of the Chautauqua Lake Management Commission (CLMC).

The CLMC, which was established by the Chautauqua County Legislature seven years ago, did a good job of coordinating activities among lake organizations and was successful in completing the Chautauqua Lake Watershed Management Plan to address Chautauqua Lake's nutrient, pollution and sedimentation challenges. The CLMC received substantial allocations of County funding from property taxes to bolster the plant management activities and shoreline clean-up work of the Chautauqua Lake Association and to address storm water pollution in the Chautauqua Lake watershed. Due primarily to significantly increasing State-mandated expenditures, the County Legislature and County Executive chose not to allocate funding in 2013 and 2014 for CLMC's priority lake and watershed projects to implement management plans. As a result of this and the need to obtain substantially more funding to undertake lake and watershed projects and programs, this group chose to form a new organization, which will be governed by County and municipal officials and at-large watershed residents. The primary purposes of the new organization will be to: 1) set lake and watershed project priorities and 2) seek and obtain substantially increased amounts of funding for these projects through State and federal grants. It is envisioned to complement the work of existing organizations, not replace them.

## ***Smile! Your Amazon Purchases Can Now Help CWC!***

Amazon has recently launched AmazonSmile, a program where Amazon donates 0.5% of the purchase price of eligible products to the charitable organization of your choice, like the Chautauqua Watershed Conservancy. Just go to [smile.amazon.com](https://smile.amazon.com), login to your Amazon account, search for and select the Chautauqua Watershed Conservancy as your charitable organization and start shopping! There is no cost to you or the CWC to participate in this program! So why not help out your favorite non-profit, the CWC, the next time you are shopping on Amazon? (For more information, visit <https://org.amazon.com/>.)



You shop. Amazon gives.

## ***CWC & JAS Hold Healthy Landscapes ~ Healthy Waters Programs***



*Scott Kishbaugh (left, pictured with CWC Executive Director John Jablonski) will be the third HLHW speaker in 2014.*

The CWC has held two *Healthy Landscapes ~ Healthy Waters* programs in 2014, a series of lectures focused on ways each resident can improve the health of Chautauqua Lake through landscaping choices. Jamestown Audubon Society co-sponsored the events.

The first *HLHW* program featured Jon Titus, Associate Professor of Biology at SUNY Fredonia, who spoke on the damage that can be done by using invasive/non-native plants and the importance and benefits of using native plants instead. The second *HLHW* program featured Josh Cerra, Assistant Professor in the Landscape Architecture Department of Cornell University, who discussed his recent collaborative project in the communities of Point Chautauqua and Maple Springs wherein 15 of his graduate landscape architecture students investigated the ecological and human-use needs of these areas and produced extensive designs for both private homes and common, community lands. **A third *HLHW* program is scheduled for Thursday, August 14th from 7:00 to 8:30 PM at Hewes BOCES in Ashville and will feature Scott Kishbaugh, Chief of the Lake Monitoring and Assessment Section in the Bureau of Watershed Assessment and Monitoring, Division of Water with the NYSDEC. He will provide updates on a study of conditions on lakes nationally and in NYS, including Chautauqua and Findley Lakes.**

## Join CWC For Our Annual Meeting Featuring Underwater Filmmaker & Photographer David Owen Brown



David Owen Brown

### “WATER TRAVELS”

by David Owen Brown

*The Captain's Table Restaurant  
at Webb's Lake Resort*

*Sunday, August 3rd*

*4:30 PM Reception with Cash Bar  
5:30 PM Annual Meeting & Dinner  
Cost: \$45*

*Please register with payment to  
CWC by Thursday 7/31*



© David Owen Brown 2012

**David Owen Brown** works worldwide as a producer, videographer, photographer and lecturer, specializing in water-related subjects. He holds degrees from Cornell University and the Brooks Institute of Photography. His work has aired on NBC, CBS, ABC, CNN, Discovery Channel and National Geographic television. His award-winning photography has appeared in numerous exhibits and publications, including imagery for the Smithsonian's *Ocean Planet* and *Ocean Hall*, and the American Museum of Natural History's *Water* display.

As a member of the Cousteau team, Mr. Brown participated in filming expeditions with the vessels *Calypso* and *Alcyone* over seven years. Brown left The Cousteau Society to begin Passage Productions, a documentary film company and stock house. He conceived and produced the first live, interactive audio/video broadcast from underwater to the internet and has created cutting-edge interactive programming for the National Oceanic and Atmospheric Administration, National Marine Sanctuary Program and others. Mr. Brown has documented Humpback whales and submarine lava flows off Hawaii, Great White Sharks and Leafy Sea Dragons off South Australia, Killer whales feeding on sharks off Papua New Guinea and Narwhals off Baffin Island in the Canadian Arctic. Another project in production involves underwater documentation of the Finger Lakes region, made possible by grant from the Park Foundation. Mr. Brown is one of forty nationwide recipients of the Audubon/Toyota Together Green Conservation Leader Fellowship award for 2012.

Come to CWC's annual meeting and join underwater filmmaker and photographer David Owen Brown on a visual voyage through the world's waterways. From pole-to-pole and throughout the tropics, from faraway seas to jungle rivers, Brown's cameras have recorded the wealth of wildlife and cultures that thrive wherever there is water. He weaves these experiences into a visual narrative of global travels, returning to the lush aquascape of the Finger Lakes where he was raised. The presentation is designed to illustrate the connections we all share via water, providing unique amphibious perspectives on the vibrant and vital waterways of New York State. Find more information on Mr. Brown at [www.davidobrown.com](http://www.davidobrown.com).

### CWC Seeks Interns



CWC currently has openings for a conservation intern and administrative intern. CWC interns gain valuable hands-on work experience, learn about the ins and outs of working at a non-profit organization, learn about the challenges and threats facing our area waterways and, at the same time, make a difference for the environment. If you or someone you know is a talented go-getter who loves a challenge, learning new skills and is interested in gaining meaningful experience, or you just want to help out the Conservancy, visit our website ([chautauquawatershed.org](http://chautauquawatershed.org)) for more details and application instructions.

# WANTED

## Water Chestnut (*Trapa natans*)

Be on the lookout to **STOP** this aquatic invader from Central Asia. It is moving our way threatening the Ponds, Lakes, Streams and Rivers of Western Pennsylvania and New York. It can be stopped and even eradicated with a concerted early effort. It is not too late!

Don't let this seed...



grow into this plant...



that turns into this.



(Each plant can produce up to 20 seeds; each of which can sprout at least five plants.)

In 2006 Water Chestnut was first observed in **Jamestown Audubon's** 50 acre "Big Pond". By 2012 the pest had taken over the pond. Efforts to control it at Audubon have included an intensive eradication campaign but unfortunately, the pond had to be drained to prevent its spread beyond the sanctuary. A very small population has been found and pulled from **Chautauqua Lake**. In 2013 fourteen plants were discovered and pulled in **Akeley Swamp** State Game Land 282. This was the first documented occurrence of Water Chestnut in Western Pennsylvania. Akeley Swamp is adjacent to **Conewango Creek** a tributary to the **Allegheny River**.

POND OWNERS/SPORTSMAN/BOATERS/ PLEASE BECOME FAMILIAR WITH THIS AQUATIC WEED AND REPORT ANY OBSERVATIONS WITH LOCATION INFORMATION TO:



Conewango Creek Watershed Association  
210 North Drive, Suite E  
Warren, PA 16365

Phone Number: 814-726-1441  
E-mail: [info@conewangocreek.org](mailto:info@conewangocreek.org)



Jamestown Audubon Center & Sanctuary  
1600 Riverside Road  
Jamestown, New York 14701

Phone Number: 716-569-2345  
[waterchestnut@jamestownaudubon.org](mailto:waterchestnut@jamestownaudubon.org)

If you're interested in becoming a volunteer for Search & Destroy efforts in western New York and Pennsylvania contact Jean with the Warren County Conservation District at 814-726-1441.

Water chestnut has been discovered in the Chautauqua Lake Outlet in 2014!  
*Please help search for it in Chautauqua Lake and other lakes, ponds and streams!*

**Join the 2014 Statewide Hunt for Hydrilla (another invasive plant) August 7-14!**

Webinar on Thursday, August 7th at 2:00 PM:

<https://www.facebook.com/events/263902833814890/?ref=22>

## 2014 Golf Tournament A Success!

For the third year in a row, the CWC was the beneficiary of the Chautauqua Golf Club's annual Pro-Am Golf Tournament, which was held on June 23rd. The tournament featured WNY PGA professionals paired with amateurs in a team competition, as well as individual competition for the men and women professionals. A total of 120 golfers participated in the event. This year's tournament netted \$26,000 which is being used towards CWC's programs to reduce soil erosion and nutrient runoff. These programs include working with landowners to implement stream bank erosion control on Goose and Prendergast Creeks, assisting shore owners with lakeshore vegetative buffers, restoring wetlands at Whitney Point, permanently conserving the Whitney Bay wetland, providing *Healthy Landscaping-Healthy Waters* educational programs and conserving important watershed landscape features such as stream corridors, wetlands and forest lands which collect, store, filter and deliver clean waters to our lakes, streams and drinking water supplies.



*The winning men's foursome (left to right):  
Ben McCauley, Golf Pro Dwayne Randall,  
Jack McCauley and Jack Turben.*



*The winning women's foursome (left to right):  
Louisa Rutman, Golf Pro Cindy Miller,  
Edie Bensink and Linda King.*

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*Please remit with your contribution to the Chautauqua Watershed Conservancy, 413 North Main Street, Jamestown, NY, 14701 or donate online via PayPal at [www.chautauquawatershed.org](http://www.chautauquawatershed.org).*

### **Cummins Employees Help CWC**

**We would like to thank Cummins, Inc. for providing two teams of volunteers to assist the CWC this year!**

On June 20th, fifteen Cummins employees worked to disassemble and rebuild two foot bridges on the hiking and XC skiing/snow-shoeing trail at our Dobbins Woods Preserve. These bridges are now stronger and safer than ever before! And on June 23rd, ten Cummins employees helped out at the 2014 *Score One for the Lake!* Pro-Am Golf Tournament at the Chautauqua Golf Club, the proceeds from which benefitted the Chautauqua Watershed Conservancy. These volunteers helped with golfer registrations and grilling and serving food at two lunch stations on the golf course. Both of these groups of volunteers were of tremendous help to the CWC!



### **2014 Member Appreciation Event Held**

CWC's annual member appreciation event was held on June 27th at Home Chic in Mayville this year – ***with about 90 people in attendance!***

Lakewood Apothecary & Natural Health Center was the event's primary sponsor again this year.

Home Chic, Howard Hanna Holt Real Estate, Jamestown Awning, Five & 20 Spirits & Brewing/Mazza Chautauqua Cellars and guitarist Bill Eckstrom also helped out!

Thank you to everyone who attended, sponsored or supported this event!





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WATERSHED  
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### **SAVE RESOURCES!**

Sign up to get The 'Shed Sheet electronically - just email us at [info@chautauquawatershed.org](mailto:info@chautauquawatershed.org).

## JOIN US FOR OUR SUMMER EVENTS

### **Insect Adventure**

August 2, 2014, 2:00 PM-3:30 PM

Where: Ball Creek Preserve in Stow, NY

Learn about insects that depend on clean water, then catch and identify some!  
Great event for adults and kids!

### **Annual Meeting**

August 3, 2014, 4:30 PM - 7:00 PM

Where: Webb's Captain's Table, Mayville, NY

Speaker: David Owen Brown, underwater videographer

### **Creek Caper**

August 9, 2014, 2:00 PM-3:30 PM

Where: Ball Creek Preserve in Stow, NY

Learn about the animals that need cold clean creek water, then hop in the creek to explore! Great event for adults and kids!

### **Stratton Forest Tour**

August 13, 2014, 10:00 AM - 12:00 PM

Where: Stratton Forest at Chautauqua Creek, Lyons Rd., Mayville, NY

### **Healthy Landscapes-Healthy Waters Speakers Series**

August 14, 2014, 7:00 PM-8:30 PM

Where: BOCES, Ashville, NY

Speaker: Scott Kishbaugh, NYS DEC

### **Chautauqua Creek East Branch Preserve Sunset Tour**

August 15, 2014, 6:00 PM - 9:00 PM

Where: Preserve entrance is on Route 430 in Mayville, across from Redwing Rd.

### **Cassadaga Lake Paddling Tour & Picnic - CWC & Cassadaga Lakes Association**

September 13, 2014, 10:00 AM-12:30 PM

Where: NYS DEC Boat Launch, Cassadaga Lake



*VISIT OUR WEBSITE FOR MORE  
INFORMATION, OR JOIN OUR  
E NEWS CLUB TO STAY UP-TO-DATE  
WITH ALL OF OUR ACTIVITIES!*