

### INSIDE THIS ISSUE:

A MESSAGE FROM THE PRESIDENT	2
A MESSAGE FROM THE	4
EXECUTIVE DIRECTOR	
Conservancy to apply	6
WATERSHED PROTECTION	
TECHNIQUES OF CWP	
Lake coordinator position	8
2006-2007 MEMBERSHIP CAMPAIGN	10
One volunteer on the move	11
NATIVE PLANTS BENEFIT OUR WATERS	12



# Conservancy Welcomes Ecologist to its Staff

Priscilla Titus is an ecologist and native plant enthusiast with more than 20 years of professional experience specializing in natural resource evaluation and restoration. Her experience includes research and land management efforts in habitats throughout the United States, with special emphasis on wetland and riparian habitat restoration.



Since moving to Chautauqua County in 2005 with her husband, Jon, an assistant professor of Biology at SUNY-Fredonia, she has participated as a volunteer in research at CWC's Chautauqua Lake Outlet Natural Wetland Preserve and developed an Invasive Species Management Plan for the Preserve.

Priscilla has also been investigating the possibility of developing a facility dedicated to salvage and propagation of native plants of local genetic origin for use in restoration and enhancement projects. She is an active member of the Chautauqua Watershed Conservancy and the Niagara Frontier Botanical Society. The staff warmly welcomes its new part-time employee to the CWC team!

# JCC Professor Joins Board of Directors

The Conservancy is pleased to announce the newest addition to its Board of Directors - Janis Bowman.

Janis is a lifelong resident of Chautauqua County who resides in Ashville with her husband, Dan, and their two daughters, Megan and Christina. After graduating from Jamestown High School in 1984, she received an A.S. Math/Science degree from Jamestown Community College and continued her education at SUNY Fredonia where she earned both her Bachelors and Masters degrees in Biology. *(Continued on pg 5)* 

### **BOARD OF DIRECTORS**

Arthur D. Webster, *President* Thomas A. Small, *Vice-President* Elizabeth C. Shepherd, *Secretary* Robert Lannon, *Treasurer* David L. Andersen Janis Bowman Philip J. Brunskill Lou F. Clementi Jane E. Conroe James C. Gallo Jane D. Kidder William R. Locke Michael K. Lyons Rebecca L. Nystrom Don S. Weaver, Sr.

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John Jablonski III, *Executive Director* Tina Cordner, *Outreach Coordinator* Jill Desborough, *Administrative Asst.* Priscilla Titus, *Ecologist* 

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.

Founded in 1990, the CWC is the leading grass-roots organization in the Chautauqua region advocating best management practices across its watersheds and actively conserving undeveloped shorelines and ecologically sensitive wetland sites.

To date, more than 1,400 families, businesses and foundations have helped CWC conserve over 570 acres and 8,816 feet of shoreline around Chautauqua Lake. The CWC, a non-profit, tax-exempt organization, relies exclusively on the support of generous individuals to govern its operations and educational endeavors. Gifts of cash or securities are tax-deductible to the full extent of the law and are deeply appreciated.

Chautauqua Watershed Conservancy

413 North Main Street

Jamestown, NY 14701 (716) 664-2166 fax (716) 483-3524

www.chautauquawatershed.org

# A Message from the President

By Arthur D. Webster

Dear Friends,

Great news! At its October meeting, the Chautauqua County Legislature passed its 2007 Budget, which includes \$567,000 for a 2007 Action Plan to deal with the issues of Chautauqua Lake and its watershed!

As many of you know, about a year and a half ago, and at the urging of the Chautauqua Watershed Conservancy, the Legislature established a group called the Chautauqua Lake Management Commission (CLMC). This Commission is composed of the leaders of various organizations which have been working to solve the problems of our lake and its watershed. Until the establishment of the CLMC, these groups - including the Conservancy, the Chautauqua Lake Association, and the Chautauqua Lake Partnership - had been working largely on their own and in the areas of their special concern. The establishment of the CLMC brought representatives of these groups together to design a comprehensive lake management plan, and more specifically, an Action Plan for 2007. Our Executive Director, John Jablonski III, has very ably represented the CLMC have devoted countless hours to the development of the 2007 Action Plan which the Legislature recently voted to support.

Over the past several months, the Conservancy Board closely followed the CLMC as it worked to develop its 2007 Action Plan, giving input when appropriate, and was the first group to publicly endorse the Plan and to urge the Legislature's endorsement and support.

There are 14 points to the 2007 Action Plan, nine of which are closely aligned with the mission of the Conservancy. These are:

- · Watershed management and technical services \$80,000
- · Education to promote CLMC Plan, watershed and in-lake public education \$20,000
- · Design and implement stream and lakeshore restoration and stabilization projects \$80,000

• Design and construct demonstration projects to implement effective controls for reduction in sedimentation - \$60,000

·Diagnose and remedy erosion problems across the watershed - \$10,000

• Develop and enact a model storm water and erosion control law (based on state model) in pilot municipalities in the watershed - \$10,000

• Evaluate, rank and prioritize sites in the watershed of highest ecological, hydrological, and scenic value for conservation and/or enhancement to protect lake ecology and hydrology - \$15,000

· Create a volunteer program for stream bank restoration/stabilization activities - \$5,000

• Create and implement a citizen-based waterkeeper-type program - \$ 5,000

The Conservancy is uniquely positioned to immediately begin implementing these nine items should it be selected to do so. The present plan is for me, as



Page 3

President of the Board, to begin participating on the CLMC and for our Executive Director, John Jablonski III, to devote more of his time and energy to activities that directly concern the Conservancy. Put simply, without John's involvement on the CLMC to this point, the 14-point Action Plan would not look like it does. His participation on the CLMC has been invaluable in ensuring that the concerns of both the Conservancy and the other lake organizations were being addressed in an effective and balanced manner.

As the Chair of the CLMC, Bill Evans has said, "This is an evolving process." He is right. Indeed, we are now in uncharted waters. What will happen two or three years down the road? What will a holistic approach to lake management look like? No one knows. One thing is for certain: we are now on our way, and the first steps have been taken.

I look forward to representing the Conservancy on the CLMC and to using my experience in organizational development to help all of us do whatever we can, in a comprehensive manner, to improve and enhance the health of the lake and the watershed that all of us love and care about so deeply.

Most importantly, the Board of Directors of the Conservancy is energized by the recent action of the Chautauqua County Legislature and committed to implementing an effort that now is County-wide and beyond!

1-0-(1)ect.



# A Message from the Executive Director

### By John Jablonski III

There is an air of excitement in the Conservancy office as we embark on a number of new or stepped-up initiatives. We have efforts underway to conserve additional lakeshore, wetland and streamside lands. We are making excellent progress on our Chautauqua Lake~ Forever Beautiful...Forever Bountiful Campaign. With the continued generosity of your gifts and that of local foundations, an installment payment of \$140,000 will be made to the Lutheran Church toward conserving the final six acres at the lakeshore forest site at the Lake Chautauqua Lutheran Center. The goal is in sight!

We are assisting the Chautauqua Lake Management Commission (CLMC) in how best to address the watershed components of its 2007 Action Plan. We are optimistic that the CLMC, Conservancy, Soil and Water Conservation District and local municipalities working together will assist developers, highway officials, excavation contractors and property owners to begin controlling the loss of soil from construction sites much more effectively. On behalf of the Commission, we are developing the work plans for several watershed efforts in the Action Plan, including evaluating Dewittville Creek and Crescent Creek and their watersheds in



order to reduce peak creek flows that erode banks, cause property damage and dump tons of sediments into our lake. We will be coordinating an inventory and evaluation of stream corridors, wetlands, groundwater recharge areas and important ecological sites in order to develop a watershed-wide landscape scale strategic land conservation plan for the Conservancy, the County and municipalities to utilize in water quality protection, land use planning and habitat conservation efforts.

Our directors and a growing number of volunteers are taking our watershed stewardship messages to their neighbors, local businesses and organizations. This newsletter is now distributed to over 8,000 families, businesses, organizations and community leaders.

Since natural shoreline vegetation is so important to the lake ecosystem and the filtering of pollutants entering the lake and its tributaries ~ and since only 10% of the Chautauqua Lake shoreline remains in a natural, undeveloped condition ~ the Conservancy is embarking on a program to train landscapers and encourage landowners to conserve and restore buffer strips of natural vegetation along the lakeshore, its tributaries and watercourses. We have several lake neighborhoods interested in constructing lakeshore buffer strips on their lakeshores. The newest addition to our staff, Priscilla Titus, an ecologist living in Fredonia, has been hired to develop and implement this program.

We have volunteers who will be meeting with store owners and distributing information to get a majority of the public to switch to phosphate-free dishwashing detergents and to reduce their use of lawn fertilizers and pesticides and, at a minimum, switch to phosphate-free lawn fertilizers.

We are seeking funds to undertake biological inventories of our conservation lands and to create trails and parking areas so you can better enjoy these sites.

I have just completed the Center for Watershed Protection's Watershed Institute training — four days "immersed" in storm water, pollution control and restoration training, both in and out of the classroom, to continue to advance my ability to develop and implement lake and watershed protection programs. With this training, we intend to undertake pollution source assessments in various neighborhoods around the lake with the help of its residents, so that opportunities to reduce pollution inputs to the lake can be identified and implemented.

There is so much happening! I am excited to be in a position to develop several of these efforts. There are lots of opportunities for you to get involved and do your part to be a good steward of your watershed. Please consider it!

Please know too that the existence of the County's CLMC does not replace any of the funding supplied by you - our members and donors. In fact, the existence of the Commission has increased the demand for our technical assistance. Any County funds channeled to the Conservancy from the Commission will be for new or expanded watershed conservation and education projects, not for our core programs. We ask you to please generously support our programs so that we can maintain this momentum to substantially improve the management of our watersheds and waterways. I thank you for providing the fuel for this excitement!

I wish you a happy and healthy holiday season!

John Jobbondi TT

# JCC Professor... (continued)

As an Assistant Professor of Biology at Jamestown Community College, she shares her knowledge and enthusiasm for science with her students. Jan is the Advisor of the JCC Earth Awareness Club, serves on several college committees and is involved in many educational outreach activities to area schools. She also volunteers with her daughters at the Chautauqua County Humane Society, belongs to the Chautauqua County WQTF, and serves as both committee member and Aquatics Judge for the Chautauqua County Envirothon. The Bowman family enjoys boating and fishing on Chautauqua Lake and are committed to promoting environmentally healthy practices. Welcome aboard Jan!

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A special thank you to Doug & Jane Conroe who voluntarily collected samples in Chautauqua Lake for water quality monitoring in 2006 for the CSLAP program!

Thanks to Peek'n Peak Resort & Conference Center for their donation of the Peak 5 Ski Pass in conjunction with our 2006-07 annual membership campaign!

Our sincere thanks for the loving gift in honor of Art Webster from Peter & Molly Franz



# www.alljed-alarm.com

# Conservancy to Apply Watershed Protection Techniques of CWP

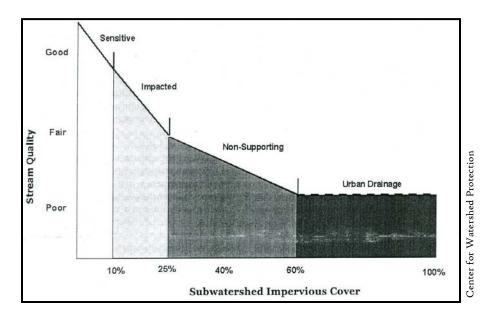
### By John Jablonski III

Recently I was fortunate to have had the opportunity to attend a Center for Watershed Protection (CWP) presentation by Jennifer Zielinski outlining their eight-step Watershed Planning Process at the NYS Environmental Management Council Annual Conference hosted by Chautauqua County's EMC at Chautauqua Institution in early October. I then attended the Center for Watershed Protection's Watershed Institute in Mount Sterling, Ohio later in the month. This four-day course included class sessions and a day in the field undertaking stream reach assessments, neighborhood pollution source assessments and a storm water retrofit reconnaissance inventory.

The Conservancy will work with interested neighborhood associations to undertake "neighborhood source assessments" to determine opportunities for property owners and associations to reduce their storm water and pollution inputs to Chautauqua Lake. The Conservancy also wants to see this watershed planning methodology implemented for Crescent Creek and its watershed, with funding through the Chautauqua Lake Management Commission, as the first creek pilot project to substantially reduce lake sedimentation.

The CWP watershed planning model recognizes that the percentage of impervious surfaces such as rooftops, driveways, streets and semi-impervious surfaces, such as lawns in a watershed, strongly influences the quality of the receiving waters in that watershed. Multiple studies across the U.S. show that streams in watersheds with less than 10% of its watershed covered with impervious surfaces generally have good water quality, as measured by several indicators, such as stream biological species diversity, stream bed and bank shape, healthy stream bottom habitats and alternating riffle-pool composition that provide good habitat for desired fish and animal species.

Streams with 10%-25% impervious surfaces in the watershed show sharply increasing damage as a result of increasing peak flood flows, destruction of stream structure and loss of base flow during dry spells. Streams receiving increasing flows of runoff that used to seep into the ground exhibit excessive bank and bed erosion—dirt, sand and gravel that forms our gravel bars and provides a fertile layer of silt to support excessive lake plant growth. It is a simple equation: A forest is converted to residential or commercial neighborhood; hence, new streets, rooftops, driveways and lawns block infiltration of precipitation into the ground; hence, more runoff enters road ditches and storm sewers, more water enters the stream more quickly, and the greater volume and energy of the stream eats away at its banks and bed. As more sediment is produced and carried, it causes more abrasion and erosion, the natural filtration processes of the stream to no longer function, and more water and more pollutants and more sediments to get dumped into the lake with every rainfall.



Interestingly, research in Wisconsin has found that when more than 10% of the shoreline of a lake is developed possessing a natural muskellunge fishery, natural muskellunge reproduction drops, and populations must be augmented with hatchery fish to maintain fisheries. Historical records indicate that correlation may have been true early last century when our lake's musky population declined. Chautauqua Lake's shoreline is now 90% developed.

Look at the following tables and think about what you see happening in the stream near your property and what is happening in the watershed above. Where do the impacts accumulate? In the lake, of course!

### Stream Indicator Predictions for Impacted Streams (<25% SUBWATERSHED IMPERVIOUS COVER)

- 10 to 30% of rainfall converted to storm water runoff
- 1.5 to 3 bankfull flood events occur per year
- 60 to 90% of stream network intact
- 50 to 70% of riparian forest buffer intact
- 2 to 5 times more annual sediment supply to stream during enlargement phase
- Stream habitat scores are fair, but variable
- Annual nutrient load 1.2 to 2 times higher than rural background
- Frequent bacterial standards violations during wet weather
- Aquatic insect diversity rated as "fair" to "good"
- Fish diversity rated as "fair" to "good"
- Stressed and simplified riparian plant community

### Stream Indicator Predictions for Non-Supporting Streams (25 TO 60% SUBWATERSHED IMPERVIOUS COVER)

- 25 to 60% of rainfall converted to storm water runoff
- 3 to 7 bankfull flood events occur per year
- Only 25 to 60% of original stream network intact
- Only 30 to 60% of riparian forest buffer intact
- 5 to 10 times more annual sediment supply to stream during enlargement phase
- Stream habitat scores are consistently fair to poor
- Annual nutrient load 2 to 4 times higher than rural background
- Continuous bacterial standards violations during wet weather
- Aquatic insect diversity rated as "poor"
- Fish diversity rated as "poor"
- Riparian plant community dominated by invasive species

Think of the implications. The higher and the more powerful the water — the more:

- damage to taxpayer financed infrastructure such as roads and bridge abutments
- damage to private property such as cropland, pasture, woodlands and yards
- flooding damage to structures

• demand for your town, village or city to spend taxpayer dollars to design and build storm drains, culverts and infrastructure to handle the extra feet of water generated from rooftops, lawns, parking lots and roads that used to soak into the ground rather than flow into the nearest ditch or storm drain

• need for the accelerated buildup of islands of sand and gravel at the mouth of streams and road ditches to be removed at your personal expense so you can get your boat into a dock of reasonable length or into a marina

• demand for municipalities to pay for the studies, permits and expenses of dredging sand and gravel deltas from the mouths of streams to keep the lake safe for navigation, and to prevent flooding upstream behind these accumulations of materials silt deposited over wide areas of the lake bottom, providing the refreshment of nutrients to Eurasian watermilfoil and other plants.

Your town or village can address these problems by adopting responsible land use zoning, site plan review and subdivision and storm water regulations that protect waterways, that require rain water recharge ground waters, and that ensure storm water discharges from new development sites or reconstructed sites don't exceed the natural rate in a pre-development, forested condition. Construction can be done with low-impact techniques. Your local town or village decides who pays these costs - the property owner, or you and I, the taxpayers.

### **CLMC SEEKS LAKE COORDINATOR**

The Chautauqua Lake Management Commission is seeking qualified candidates or firms to serve as Chautauqua Lake Management Coordinator. The Coordinator will provide support services for the Chautauqua Lake Management Commission which has responsibility for the preparation, coordination, management and implementation of the Chautauqua Lake and Watershed Management Plan. The Commission also provides oversight of Chautauqua County budget appropriations for lake management activities.

A proposed job description and qualifications are available by contacting Mr. William A. Evans. The Commission will entertain applications for full-time employment as well as proposals to provide coordinator services on an independent contractor or consultant basis.

Please submit a letter of interest, resume, or proposal on or before January 26, 2007, to:

William A. Evans, Chairman Chautauqua Lake Management Commission Fourth and Pine Bldg. Jamestown, NY 14701 Email: <u>Evansw@alltel.net</u> Phone: 716/487-2657

### REQUEST FOR QUALIFICATIONS: WATERSHED TECHNICAL SERVICES

The Chautauqua Lake Management Commission's 2007 Action Plan calls for the delivery of watershed technical services relating to developing memoranda of understanding with local municipalities; to providing technical assistance to developers, excavation contractors, property owners and municipalities on storm water management and erosion control; to monitoring the effectiveness of erosion controls on construction sites; to providing public education to municipal officials, the public and contractors and develop materials for such; to diagnosing, prioritizing and addressing erosion problems across the watershed; to assisting in the development and enosion control demonstration projects for immediate sedimentation reduction on roadsides, streams and lakeshore. These services may be procured by a County agency or organization with an existing contract with the County for watershed conservation or related services. **Qualified persons or firms interested in providing these services on an independent contractor basis for 2007 are requested to send a letter of intent and <b>qualifications by e-mail to chautwsh@netsync.net by January 26, 2007**.

I went out for a walk and finally concluded to stay out till sundown, for going out, I found, was really going in.



Please consider conserving resources by receiving this newsletter electronically.

Email us today at chautwsh2@netsync.net with the subject line:



SIGN ME UP!

-John Muir

2006-2007 Membership Cam	Daign Thank You!		
	A special thank you to all of our members and supporters who have so generously given		
\$ 275K - <b>(</b>	to our membership campaign thus far. We are grateful for each of your gifts. We are about 25% of the way towards meeting our financial goals.		
	Please continue to give generously.		
\$ 220K —	SAVE SPECIAL PLACES		
	Preserve our land and waters for future generations by		
\$165K <b>—</b>	making a bequest to the Conservancy.		
\$110K —	Including CWC in your estate plans is a great way to provide lasting support for the protection of special places.		
\$ 55K —	You can remember CWC in your will or living trust, or name CWC a beneficiary of your IRA, qualified retirement plan, or a life insurance policy.		
	Let us welcome you into CWC's Legacy Circle.		
	Please contact your financial advisor today.		
Chautauqua Watershed Conservancy			
<i>Every</i> gift is important.			
Join with us to preserve our watersheds today.			
□ Yes! I want to join the CWC to protect the water quality, scenic beauty and ecological health of the			
lakes, streams and watersheds of the Chautauqua region.			
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□ \$500 Sponsor	□ \$35 Individual(s) Member		
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Please remit with your contribution to: Chautauqua Watershed Conservancy, 413 N Main St. Jamestown, NY 14701

# 2006-2007 Membership Campaign

A comprehensive membership list will be printed in our Fall 2007 Newsletter and in our Annual Report at the close of our 2006-07 membership campaign.

# A special thank you for the recent support of a few of our *Business Partners*:

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Allied Alarm Services	]
American Legion Post 63	
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Frewsburg Lions Club	
Frewsburg Rod & Gun Club	]
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## Welcome New Members

Thomas M. Anderson William & Donna Bickel Ronald & Linda Davidson Allison Dawson Michael & Janet Day Tony & Gill Dechario Carlo & Phyllis Dirienzo Nancy & Greg Gilbertsen Nancy Henry Dana & Christine Hutchinson Catherine C. Kettle Skip & Louanne Lind Thomas & Dana Lovecchio Donald & Laura Lunz Marcella & Richard McCord Scott & Christine McDonald Jonathan Miller Michael Molea Gustave Napoleon Marie Nelson Roger & Charlotte Ridley Betsy & John Sicher Daniel & Linda Swiatek C. Elizabeth Trefts Mary Jill Vaillancourt R. Lewis Van Blois Charles & Lois Weaver Elizabeth Wellman Paul & Carol Will

### LOVING MEMORIAL GIFTS

Patricia King in memory of **Dr. David Miller** 

George & Doris Bergfeldt and Joe & Stacey Samaritano in memory of Joan Carlson

Deborah Lanni in memory of Lavern T. Carlson

David & Elizabeth Shepherd Frank D. Martinelli in memory of Je'Anne Bargar

John & Amy Gregory in memory of Jacqueline April Gregory

### Merry Christmas!

Ralph McCarty The Gottron Family The Mark McCarty Family The Michael McCarty Family From Peter, Meg & Kevin Flinn

Cynthia Bracken From Ben & Sarah Bracken Nancy & Greg Gilbertsen Betsy & John Sicher Allison Dawson From Don Weaver

> Steve & Pat Telkins From The Hoff Family

# One Volunteer on the M O V E...

**Sara Lampo**, an avid nature enthusiast and Chautauqua County native, whose passion for the natural world is evident to all who know her, is putting her athletic skills to the test. She and companion Kurt Litzau will be thru-hiking the Pacific Crest Trail (PCT) which runs 2,650 miles from Mexico to Canada and spans the length of Southern California, Northern California, Oregon and Washington.

The two are embarking on their multi-state journey in April and hope to finish up by the end of October 2007. To make their adventure profitable for the lands and waters they care so deeply about, they have decided to raise money for two organizations they feel connected to -



the Chautauqua Watershed Conservancy and the West Virginia Rivers Coalition. 100% of the money raised will go directly to these two groups.

If you would like to support Sara in her quest, she is requesting 1 cent for every 10 miles hiked – which equates to about \$26.50 for the entire hike. And even if she is unable to hike the entire trail, the money raised to date will still benefit both organizations. All donations are greatly appreciated! For more information on how you can be of help, please contact the Conservancy at (716) 664-2166 or email chautwsh2@netsync.net.



# Native Plants Benefit Our Waters

### By Priscilla Titus

Have you ever wondered what the shores of Chautauqua Lake looked like a couple of hundred years ago? Alas, no one alive today knows for certain, but one thing seems sure: much more of the landscape was cloaked in a diverse, multistory forest interrupted infrequently by small open glades or windblown breaks in the canopy. From records based on 18<sup>th</sup> century land surveys, we can guess that low areas along the Chautauqua Lakeshore likely once supported towering forests of black ash, American hornbeam, basswood and black willow that were fringed by dense scrublands and thickly-vegetated shallow marshes. As the area was settled, forests throughout the region were cleared for lumber and farmland, but it wasn't until relatively recently that large portions of the lakeshore were converted to maintained lawns interrupted by scattered manicured shrubs imported from far-off places. Recent estimates indicate that maintained lawns now blanket more thirty million acres of land in the United States alone.

Perhaps you have heard that during our lifetime, the value of native plants has been recognized, and native species have become increasingly popular for their beauty, ease of establishment and propagation, and for the resources they provide to native fauna. But did you realize that native plants are also vital for maintaining the health of our watersheds?

A fringe of vegetation along the water's edge is referred to as a riparian buffer. Riparian buffers trap sediments and excess nutrients before they enter the waterbody, soften noises from nearby traffic and protect shorelines from temperature extremes and abrasion. Studies in several regions of the county have demonstrated an increase in property values correlated with the presence or restoration of riparian buffers, which were valued for aesthetic beauty and the decreased flooding, stabilized banks and enhanced fisheries that they provide.



Water traveling across areas such as lawns increases in velocity as it moves across the landscape, scouring the surface and picking up large soil particles and dissolvable nutrients before entering a waterbody. Shallowly rooted plants often found in lawns and highly manicured areas are unable to stabilize soils as effectively as a diverse assemblage of native perennials, shrubs and trees. Non-native plants usually require more maintenance and fertilizer in order to establish and Because lawns are regularly mowed, thrive. nutrients stored in the leaves are removed and are resupplied through the use of synthetic fertilizers. Thus, the cycle of abnormally high levels of nutrient additions to lakes and other waterbodies is fueled by this pattern. The larger the amount of anthropogenic alterations in a given watershed, the larger the effects will be within the watershed, particularly to large receiving waterbodies. This is why protection of the headwaters is vital to the

health of the entire watershed. In the bigger picture, native plant communities maintain our sense of place and are a key element in a healthy landscape. Lakeshore buffers, whether large or small, add beauty and diversity to any maintained lawn.

Regrettably, landowners who are concerned about the lack of riparian buffer on a lakeshore property often have trouble accessing the resources needed to remedy the situation. Native plants of local genetic origin that are suitable for establishment in degraded landscapes can be difficult to obtain and are usually not stocked by landscaping suppliers. Professional landscapers in the region are often uninformed about the value and relevance of incorporating native species in landscaping.

NEW WEBSITE.

STAY TUNED FOR UPDATES.

For these reasons, CWC has decided to take the lead role in bringing these vitally needed resources to the Chautauqua Lake watershed. We are currently designing a multi-faceted effort that will begin with a conference this winter to provide local landscape professionals with the knowledge they need to incorporate a palette of native species into landscaping efforts, including installation of riparian buffers. Landscape professionals who take part in the conference will receive a CWC native landscape provider certificate. We are also planning educational forums for property owners and a demonstration garden in a public site that would be installed and maintained by interested members of the community. Educational materials developed specifically for the Chautauqua watershed will include information on recommended native species for buffer zones, landscaping for erosion control and a list of sources for native plants and bioengineering materials. Our greatest hope is that these efforts and the resources provided will guide landscapers, resource managers and homeowners in the process of restoring health to our enjoyment of the Chautauqua Lake landscape.



Your support is necessary.

*Every* gift is important. Please join today.

# MARK YOUR CALENDARS!

January 19 | 7:30 PM | Moonlight snowshoe walk & hot chocolate by the fireplace | Lake Chautauqua Lutheran Center | Led by Tina Nelson, Environmental Educator | \$25 fee - covers the cost of snowshoe rentals | To register call (716) 664-2166.

**February 2I** | 9 AM - 5 PM | Healthy Landscapes ~ Healthy Waters Conference | Frank W. Bratt Agricultural Center | Registered participants will be certified to provide local expertise in landscaping for watershed enhancement and lakeshore buffers | To register call (716) 664-2166.



Sept 06 | Members of the Conservation Partners Council tour the Cheney site acquired by NY State this fall.

This edition of the 'Shed Sheet is dedicated in loving memory to **Frank O. Anderson II** who passed away on December 12, 2006. Frank was passionate about preserving Chautauqua Lake and its waterways for future generations. He was a dedicated volunteer and director of the Conservancy and worked especially hard to ensure that the Chautauqua Lake Management Commission was a success. Frank will be deeply missed by all of us.

# Chautauqua Watershed Conservancy



413 North Main St. Jamestown, NY 14701

Phone: (716) 664-2166 Fax: (716) 483-3524 E-mail: chautwsh@netsync.net www.chautauquawatershed.org

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

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