

The Lake Loudoun Lifeline

THE QUARTERLY NEWSLETTER OF THE FORT LOUDOUN LAKE ASSOCIATION



Fall 2009

Making a Difference for a Unique Volunteer Tradition

You've seen them. Hundreds of boats lined along Volunteer Landing before every home football game. It's a sort of floating tailgate party.

The Vol Navy was started in 1962 by former Vol broadcaster George Mooney as a quicker way to get to Neyland Stadium than fighting traffic around campus.

Today, 200-300 boats per game navigate Fort Loudoun Lake to Volunteer Landing. Fans then head across the street to the stadium in order to cheer on their beloved Vols.

On a recent episode of "The Lake Show," FLLA's new program on Community TV, Andrew Polyak of the Vol Navy Boaters Association discussed the importance of FLLA to the Vol Navy.

Polyak said FLLA helps tremendously, probably more indirectly than directly.



Hundreds of boats line Volunteer Landing before each UT home football game. Photo by Vol Navy Boaters Association.

"FLLA helps by constantly cleaning hazardous debris from the waterways."

"One of the things about the association is it's mission to help clean water and debris, and this year, with all of the rain, it has been bad.

We don't have to worry about that because of you guys," said Polyak.

"One of the other things [that FLLA does] is help educate Vol Navy members by posting information on the website about upcoming events and things to be aware of."

Polyak also commended FLLA for being an advocate for controlling wake along Volunteer Landing. With hundreds of people on boats relaxing and celebrating before and after the games, their safety is extremely important and maintaining a no wake zone is vital to ensuring no one is hurt.

For more information about the Vol Navy Boaters Association, visit www.VolNavyBoaters.com.

Check out "The Lake Show" schedule on the back page of the newsletter or visit www.FLLAKE.org for current details. #

FLLA Joins Community Shares to Help Promote Social Change

The Fort Loudoun Lake Association is proud to be a new member of Community Shares, a workplace giving program that funds more than 50 nonprofit grassroots organizations in Tennessee, all of which work for social change.

Community Shares groups tackle issues such as hunger, health care, environmental concerns, education and domestic violence.

August through December is the period of time when employees will make their pledges to Community Shares and the charities of their



choice. One of the major aspects of Community Shares is that donor allocations are based on the donor's wishes, rather than the wishes of an allocation committee.

When undesignated donations are collected by Community shares, the monies are then divided among member groups.

Because FLLA is new to Community Shares, we will only receive funds that are specifically designated to our organization.

If your company participates in Community Shares, please make sure to select Fort Loudoun Lake Association when making your pledge.

If your business is interested in offering Community Shares to employees, contact Penny Mitchell at 865-523-3800 for information on becoming a participating workplace. #

FLLA Continues Commitment to Educating Local Youth

Thanks to a generous grant from the United Way Monday Foundation, FLLA is excited to continue its commitment to educating the youth at the Boys and Girls Clubs of the Tennessee Valley.

FLLA Program Manager Michael Gaugler is in the process of visiting each of the clubs to discuss water quality issues and how each person can influence the quality of their lives.

Mike will present one of three educational workshops to the clubs. These include:

- ⇒ The effects of non-point source pollution to the watershed and how rain barrels can reduce runoff
- ⇒ The effects of non-point source pollution and the importance of wetlands to water quality
- ⇒ How Low Impact Design (LID) can decrease developmental pressures to water quality.



Each workshop is divided into three visits lasting approximately two hours.

“This is a great opportunity for youth to connect with nature and see first hand their impact on the environment. This program provides a unique chance to learn about their surroundings and make a difference in their community.”

During the first meeting, we utilize a hydroscape to teach the students about watersheds, the relationships of the land and water and how pollution does not always stay put.

For the second meeting, we continue the educational component and add a hands on activity to further interest the students.

These activities include learning about rain barrel technology and decorating one, building bird houses for habitat enhancement at a local wetland and learning about the techniques of LID.

For the last workshop, we tie everything together by allowing the students to install their equipment either at their club or at a local

wetland. We conclude the day with a clean up.

By going from the students hearing about a concept to seeing and touching the phenomenon, we believe that we are making a lasting impact on the way the students view their surroundings.



These workshops are vital to children’s understanding of the environment and how their activities impact the quality of their lives. Children can often answer questions about the Amazon rainforest but they cannot tell you much about the Smoky Mountains that are in their back yard because they have lost touch with nature more so than any other generation. ☺

FLLA Partners with Local Businesses to Remove Old Docks

On Tuesday, August 18, 2009, the Fort Loudoun Lake Association, Waste Connections, The University of Tennessee, TN Waste and the City of Knoxville partnered to remove old worn out docks from Fort Loudoun Lake per the request of the University of Tennessee.

The Fort Loudoun Lake Association removed all the docks and towed them to the boat ramp at Ned McWherter Park where The University of Tennessee Facilities Services removed the docks from the water, dismantled them and loaded them into two large containers provided by

Waste Connections. The docks were taken to TN Waste’s Land Fill. All partners contributed their time and equipment free gratis. The City of Knoxville restored the area.

The photos below demonstrate the magnitude of this project. ☺



In Case You Missed It: Paddle for Clean Water

About 70 adventurous souls braved the upstream currents and blowing wind to take part in the Third Annual Paddle for Clean Water. Participants paddled from Ned McWherter Park near downtown Knoxville to Sequoyah Hills Park, where they were welcomed with snacks, goody bags, live music and displays from local groups promoting clean water in East Tennessee. Our thanks to our sponsors: Label Industries, Camel Sign and Awning, Spectra, TVA, Earth Fare, Blue Ridge Mountain Sports, City of Knoxville Parks and Recreation and the Water Quality Forum, and to our entertainers, the “Livid Privies”. ☩



Looking for a “Wild” Way to Help Raise Money for FLLA?

Looking for a hard-hitting, action-packed, family friendly way to support FLLA, than have we got a deal for you.

For \$12, you will receive a voucher good for any home regular season Knoxville Ice Bears hockey game. Just redeem that voucher at the Knoxville Coliseum box office before the game for your tickets.

It's that easy. FLLA will receive \$4 from each ticket sold.

You'll experience a fun evening while helping to support the work of FLLA and supporting ice hockey in Knoxville. It's a hat trick!

For more information or to purchase your ticket vouchers, call Kristina at 865-523-3800 or email info@fllake.org.

Check out the Knoxville Ice Bears schedule on their website, www.knoxvilleicebears.com. ☩



FLLA Trash Report for 2009

As you can imagine, it has been a busy season on the lake. With all of the rainfall, Zone Managers Jake Hudson and Scott Wilson, along with Ameri-cops Volunteer Matt Butzlaff, YouthWorks Volunteer Chase McCord and UT Intern Matt Cottam, have spent countless hours picking up trash from the shoreline and from our boom skimmers and milk jug skimmers, which are positioned along creeks and tributaries that outfall into Fort Loudoun Lake.

Our Zone Managers also remove dangerous logs and debris that pose a threat to boaters on Fort Loudoun Lake. Miscellaneous trash may include runaway boat docks, large trash pieces such as patio furniture, old tires, coolers, buckets, traffic cones and more.

Month	# of Bags from Lake and Watershed	# of Logs from Lake	Misc. Trash Items
Jan 09	177	487	94
Feb 09	175	133	114
Mar 09	198	240	88
Apr 09	381	485	153
May 09	158	1,855	80
Jun 09	227	4,053	83
Jul 09	109	3,450	59
Aug 09	108	4,342	52
Sep 09	124	1,895	17
Oct 09	82.5	1,398	29
Totals (to date)	1,739.5	18,338	769

It's Not Just What's On the Water That Matters

In addition to maintaining eight Management Zones that cover the entire 52 river miles of the lake from the Forks of the River to Fort Loudoun Dam, FLLA also samples for *Escheria coli* (*E. coli*) in Fort Loudoun Lake quarterly.

Most *E. coli* strains are harmless, but some can cause serious food poisoning in humans, and are occasionally responsible for costly product recalls.

The harmless strains are part of the normal flora of the gut, and can benefit their hosts by producing vitamin K2 or by preventing the establishment of pathogenic bacteria within the intestine.

The ability of *E. coli* to survive for brief periods outside the body makes them an ideal indicator organism to test environmental samples for fecal contamination.

The first four sites selected for testing were located as follows:

Site #1 – Tennessee River mile 644.5

Site #2 – Tennessee River mile 638

Site #3 – Little River mile 1.2, junction of Polecat Branch with the Little River

Site #4 – Tennessee River mile 623

The samples are collected by FLLA staff in 200-milliliter containers and transported within two hours, in an insulated container, to BCN Laboratory in Rockford for analysis.

The collection dates and *E. coli* count per 100 ml are as follows:

Site #1 – 06/29/09 – 200

Site #2 – 06/29/09 – 40

Site #3 – 06/25/09 – 90

Site #4 – 07/06/09 – <1

According to KUB, a sample should be less than 1,041 per 100 ml at a given location on a given day, and if several samples are taken at a site over time, the geometric mean should be less than 100 per 100 ml. As you can see from the results, all the sites are well below the KUB limit of 1,041, and no *E. coli* were found at Site #4.

The next *E. coli* testing will be at the end of October. Look for results on our website in November. ☼

FLLA Welcome Two New Interns



Matt Butzlaff is a native of Milwaukee, Wisconsin, and a graduate of the University of Wisconsin. While in college, Matt studied Geography and Environmental studies and was involved in various local environmental groups. He has a passion for the outdoors and wants to dedicate his

work life to preserving and protecting our natural resources. He is currently serving as an Americorps member working with the City of Knoxville on improving our greenway system and advancing recycling efforts.

Matthew Ezell Cottam is a senior at The University of Tennessee- Knoxville and will soon graduate with a degree in Environmental Studies. After graduation, he plans on seeking a graduate degree studying the restoration of degraded waterways. Before working with the Fort Loudon Lake Association, he interned at Tennessee Clean Water Network, where he wrote permit comments, monitored state legislation and assisted the policy director. ☼



Have an Environmental Question?

The Tennessee Valley Authority (TVA) now has an Environmental Information Center dedicated to answering your questions about:

- Recreation
- Shoreline actions and issues
- Permitting procedures
- Reservoir Land Plan information
- Water quality
- Archaeological information
- Natural Resources information
- Environmental education
- Renewal energy
- Sport fishing
- And other environmental issues affecting TVA's 7-state region

Call 1-800-882-5263 or send inquiries through www.tva.com/environment/eic. Phone lines are open Monday – Friday from 8 a.m. to 6 p.m. EST. ☼

Did you know...

The minimum operating elevation Fort Loudoun Reservoir is kept to maintain water depth required for navigation is 807 feet in the winter and 812-813 feet in the summer.

What's the KEY to our success? HINT: We can't spell success without YOU.

From the beginning the Fort Loudoun Lake Association, the voice for Fort Loudoun Lake, has been working to improve the quality of the lake for everyone who lives, works or plays in the watershed.

Currently, Fort Loudoun Lake, your lake, is facing challenges from flooding, eroding streams and more. FLLA is working to meet these needs, but we need your help to continue the momentum created in 2008 and 2009.

We hope you will consider making an additional gift to FLLA this holiday season.

A donation of \$50 or \$100 supports our Zone Managers



and three work boats out on the lake, educates restaurant and automotive service workers and area youth groups about ways to reduce and clean up our storm water, monitors water quality along the lake and so much more.

If you haven't yet updated your membership this year, please take this time to renew your commitment to FLLA and Fort Loudoun Lake.

YOU are the key to our success. There is no one else that provides the services that you help to provide. †

Quarterly Membership Meeting: A night of food, fun and friends (and FLLA)

The Fort Loudoun Lake Association held its quarterly membership meeting on Wednesday, June 10, at Willie's Bar & Grill at Choto Marina.

More than 35 members enjoyed an evening of food, friends and fun, and they even learned a thing or two from guest speaker Neal Denton.

Neal is Director and Extension Agent with The University of Tennessee Extension in Knox County and he currently does three television spots weekly on WBIR-TV, the NBC affiliate in Knoxville.



Guest speaker Neal Denton addresses the crowd during the annual FLLA membership meeting.

Neal answered many questions from guests, including the best way to deal with a beaver (his answer: move). Needless to say, Neal was informative as well as humorous and very entertaining.

Many FLLA activities were discussed, with much attention being focused on the flooding, which has resulted in a lot of debris in the reservoir.

Over half the group stayed for dinner on the veranda, safe and dry from the stormy weather. †

A View from YOU

Have a spectacular view from your back porch or captured an amazing sunset from your boat? Then send it our way so we can feature you in our quarterly newsletters or on our website.

Just send your digital images to info@flake.org and the whole world may just see a view from you.



Submitted by FLLA Patron Pepper Marcum.



Submitted by Ira Edidin.

On the Lake with Scott & Jake



Zone Manager Scott Wilson stands in front of a mound of trash. So far this year, FLLA has collected 55% more trash than this time last year.



Zone Manager Jake Hudson gazes upon thousands of rubber ducks released into the lake for the Great Knoxville Rubber Duck Race benefiting the Boys & Girls Club of the Tennessee Valley.

FLLA Takes Over the Airwaves

In our quest for world domination, FLLA produces a weekly television program that highlights how clean water enhances the economies within the Lake's watershed and the quality of life for all residents and visitors.

Watch us on Comcast Cable Channel 12 (in Knoxville/east TN) or stream on the web at www.ctvknox.org.

Each show airs twice a week – Saturdays at 5:30 PM Eastern time and Sundays at 12:45 p.m. Eastern time.

Upcoming Schedule and Guests on Show:

UT Rowing, Head Coach Lisa Glenn
Saturday, October 10, 2009 @ 5:30 pm
Sunday, October 11, 2009 @ 12:45 pm

South Waterfront Project, Dave Hill, Sr. Director, South Waterfront Development Project
Saturday, October 17, 2009 @ 5:30 pm
Sunday, October 18, 2009 @ 12:45 pm

City of Knoxville Public Service, David Brace, Director; Matt Butzlaff, Americorps Volunteer; and Scott Wilson, FLLA Zone Manager
Saturday, October 24, 2009 @ 5:30 pm
Sunday, October 25, 2009 @ 12:45 pm

Water Quality Forum, Peg Beute, Coordinator
Saturday, October 31, 2009 @ 5:30 pm
Sunday, November 1, 2009 @ 12:45 pm



Ready for the holidays? Toast the season with family, friends and FLLA

For the second year in a row, hosts Rick Angel and Jerry Amiot open their beautiful home and incredible ornament collection that you do not want to miss.

Get into the spirit of the season while viewing an unbelievable collection of unique ornaments by various European Designers and from the Joy to the World and actress Betty White collection. This collection of ornaments, adorning more than two dozen trees with table top and floor displays, has taken more than 25 years to assemble.

"Spectacular, high-density display of holiday decorations and unique works of art reflecting the beauty and joy of the season. Don't miss it!"

Joe and Janice Peterson, FLLA Patrons

This is a rare chance to see stunning decorations, celebrate the season with friends and benefit your Fort Loudoun Lake Association. Based on comments from last year, don't miss this event- or you could find yourself on the naughty list.

Tickets are \$20 per person and can be purchased on-line at www.FLLAKE.org or by calling 865-523-3800.

Want a sneak peek? Check out these photos from last year's event. ☞



SAVE THE DATE:

Raising of the Water Celebration

Saturday, April 24, 2010
3:30-8:30 p.m.

Fort Loudoun Yacht Club