



Lake Hartwell Association, Inc
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Summer, 2004

Volume XVI, Number 3

Letter from the President

Submitted by Mike Massey

The Savannah River Basin Coalition. On June 9th I was informed that I have been named as a member of the Interim Board of Directors of the newly formed Savannah River Basin Coalition (SRBC). The SRBC is the result of a joint recommendation from the Congressional offices of Representatives Charlie Norwood (GA 9th District), Gresham Barrett (SC 3rd District), and Max Burns (GA 12th District). The notice identified the purpose of the organization as “A coordinated and single voice to represent the large number of these stakeholders will ensure that the river is protected for all users within the basin and that the states of South Carolina and Georgia will not implement laws, rules or regulations that conflict and do not serve the needs of all stakeholders within the basin.”

This very significant development will help assure that all stakeholders along the SRB have equal input into the management of the water for Hartwell Lake and the Savannah River. As a member of the Water Resources Committee of the Anderson Area Chamber of Commerce, LHA has been very active in working with legislators and organizations in both states to achieve this goal. Also important is the appointment of Anderson S.C. State Senator Robert Waldrep as Interim Chairman. Please take a minute to read the newsletter article about this very positive step forward.

Legislative News. From Georgia, significant positive action on three legislative bills:

1. The details for the development of a comprehensive statewide water plan were approved and are compatible with the LHA position.
2. A bill to allow water to be transferred out of the basin across four GA counties was not acted on and will probably die.
3. A bill that would allow small streams to be piped underground was revised positively.

It has taken two years of hard work and leadership by the Georgia Water Coalition to get to this point. LHA is a member of that group and is grateful for its efforts.

From the South Carolina side, two important items:

1. Governor Sanford has issued the report of the Governor’s Water Law Review Committee. There are many recommendations included that would benefit the Savannah River Basin and Hartwell Lake. We are pleased with the results and look forward to seeing the implementation started.
2. The Department of Natural Resources issued 2004 edition of the South Carolina Water Plan. We have reviewed the document and it is clearly an improvement over the 1998 edition. It contains many beneficial recommendations which would improve SC water management. LHA, however, would still like to see clearer rules for interbasin-transfers. We will continue to work towards that goal.

Hartwell Lake Water Levels. Hartwell Lake full pool level is 660’ mean sea level (msl) except for winter when it is usually lowered to 656’ msl to manage for potential flooding. The current lake level (June 10) is approximately 658’ msl. Current USACE projections, assuming limited rainfall, indicate that around July 4th the lake could be down below drought Level 1 of 656 msl and safety advisories will be issued. The lake was kept two feet above the winter curve this year for USACE testing of some specific fish migration patterns and other effects. It is easy to imagine the lake to be down at least two more feet had it not been kept at a higher level this winter. We realize this is not good news. We need rain. If it is any help, the long-range forecast for the summer by the federal Climate Prediction Center is for normal rainfall and higher than normal temperatures. We will continue to monitor the water levels and work with the USACE (Corps) and other groups to maintain higher levels as much as possible.

Let’s keep the lake “clean and deep.” To contact me, send an email to mail@lakehartwellassociation.org or call 1-864-222-1925.

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Hartwell Lake Clean-up Campaign

Submitted by Wayne Gaskins

The annual Hartwell Lake Clean-Up Campaign will kick off on Friday, August 13, and will conclude five weeks later on September 18. This is the 24th anniversary of the clean-up and is now included in the nationwide program known as National Public Lands Day (NPLD). NPLD began with the idea that millions of Americans who use public lands each year – federal, state, and local – could spend a day giving back to the land and their country. This campaign is also registered with Georgia's "Rivers Alive" and South Carolina's "Beach Sweep River Sweep" statewide clean-up programs.

Locally, the clean-up campaign provides a chance for people who care about Hartwell Lake to pick up litter and trash from the shores and public lands around the lake. The U.S. Army

Corps of Engineers - Hartwell Project Office and the Lake Hartwell Association coordinate the campaign.

To become involved, volunteers from scout groups, church groups, civic clubs, homeowner associations, businesses, as well as families and individuals simply sign up to clean a specific shoreline and islands around the lake. Trash bags are provided and all participants will be treated to a free "Volunteer Appreciation Day" picnic on Saturday, September 18, where there will be lots of entertainment, food and prizes.

To sign up or if you have questions, contact Park Ranger Tanya Grant at 1-888-893-0678, ext. 323, or 706-856-0323.

Businesses and individuals, who would like to donate prizes or other items for the Appreciation Picnic to be held on Saturday, September 18th, please contact Wayne Gaskins, LHA Chairperson, at 706-356-1945.

Courtesy on the Water

Submitted by Dan Ray

The dictionary defines courtesy as "respect for and consideration of others." We urge drivers to respect the rights of others on the road and it should be no different on the water. Courtesy and consideration are very important when boating.

Being on the water means freedom to many boaters, but abusing freedom can prevent other boaters and waterfront property owners from enjoying the peacefulness of the waterways and the shorelines. Lack of courtesy also creates a need for more restrictive laws. The following are suggestions on how to be a more courteous boater.

High-speed boating is dangerous especially in restricted or congested areas.

The boat operator is responsible for staying well clear of swimmers and anchored or slow moving craft. Some areas have buoys or signs that restrict the distance and speed at which a boat may operate when approaching swimmers, docks, and anchored/moored boats. It is courteous to slow before reaching these areas.

Respect the rights of shoreline property owners.

Boaters must have permission from landowners to launch, moor or beach a boat on private property. Also, noise carries farther on water so if you are anchoring off shore near a waterfront home, be considerate of nearby neighbors.

Boaters are responsible for damage caused by their wake.

You may not realize until it's too late but your wake can damage anchored craft or erode shoreline. Please be aware of your surroundings.

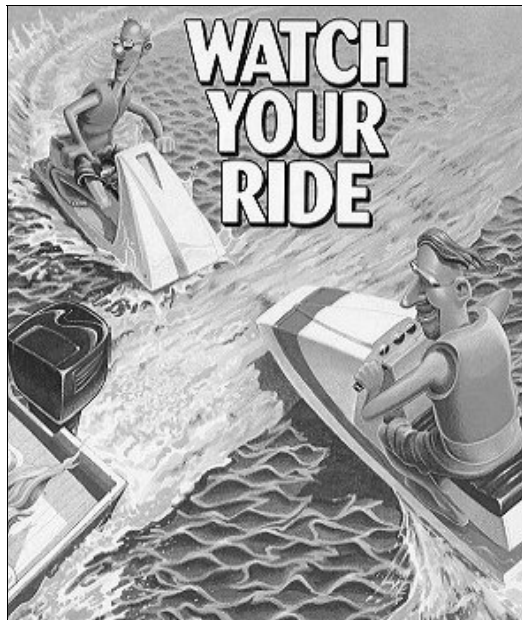
Don't throw litter overboard for someone else to pick up.

Laws prohibit throwing or discarding refuse into the water. It's also rude and disgusting.

If operating at night, use your running lights.

Not only is it the law, it is safer and a polite thing to do. It is extremely unsettling to other boat operators when they pass an unlit boat.

Responsible boaters know the rules of the water and make sure they are followed. They are always conscious of their noise level and speed while on the water, both things that show respect for fellow boaters. Because boaters usually do not have their own personal boating area, they must share the waterways with other types of water users. It is not unusual to see sailors, kayakers, divers, personal watercraft users, canoeists, anglers, and commercial vessels using the same waterway. Therefore, courtesy will reduce conflict and help everyone have a pleasant day on the water.



(Text Source: June 2004 issue of the Poinsett Pilot, newsletter of the Lake Hartwell Sail and Power Squadron, article submitted by Maurice Smith, Safety Officer)

South Carolina Legislative Activities Update

Submitted by Mike Massey

South Carolina Water Plan

The 2004 Edition of the South Carolina Water Plan has been completed and is available on the following web site.

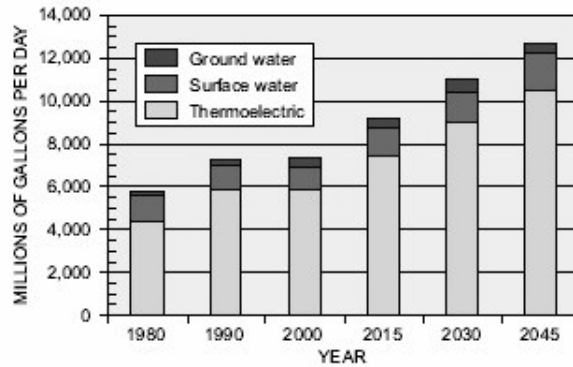
<http://www.dnr.state.sc.us/water/hydro/img/waterplan.pdf>

The previous South Carolina Water Plan was completed in 1998. The new plan recommends improved actions and plans governing the use and protection of the state's water resources, and includes recommendations for management and protection of both surface and ground waters. The plan contains many of the suggestions proposed by the LHA Technical Committee who was asked to comment on an earlier draft.

The 2004 Edition definitely is a great improvement. The plan actually contains about 92 pages of background information from which 10 pages of recommendations are suggested. There are many well conceived recommendations regarding water table monitoring, development of a SC/GA Compact, water resource management suggestions, drought management, and aquifer storage and recovery processes.

LHA has two significant issues with the report.

1. One recommendation concerning Interbasin-transfers states that "Interbasin-transfer permits should allow for restrictions on the volume of transferable water during water shortages in the origin basin." This recommendation gives the appearance that interbasin-transfers are granted to any organization that asks for one. Although we do not feel that is the case, LHA firmly believes there must be more specific rules before new transfers are permitted or existing ones are allowed to continue. LHA suggests that any request for new transfers or the need to continue current transfers must be proven necessary based on the following sensible criteria:
 - A. Demonstrated need resulting from some



Past water use and projected water demand for South Carolina (Castro and Foster, 2009).

emergency requirement,
 B. Sound science indicating the receiving basin has exhausted all other available water capacity within its own basin,
 C. Sound science which indicates the basin of origin has sufficient water to provide the transfer for a defined LIMITED period of time,
 D. Limits on the distance water resulting from an interbasin transfer is allowed to travel,
 E. Protection for the basin of

origin in all matters relating to interbasin-transfers.

2. The report does not provide a process to have the recommendations implemented.

LHA will continue to support the recommendations in the 2004 Edition of the SC Water Plan and work with appropriate agencies to meet the needs of the Hartwell Lake area.

The Governor's Water Law Review Committee (GWLRC)

In June of 2003 South Carolina Governor Mark Sanford created the Governor's Water Law Review Committee (GWLRC). The purpose of the GWLRC is to advise the Governor about initiatives needed to preserve, maintain, and manage the water resources of this state to ensure available and affordable quantities and qualities of water for present and future use.

The final report of the GWLRC was recently issued. A copy of the report can be reviewed on the LHA web site www.lakehartwellassociation.org.

LHA is pleased with the recommendations it contains. Many of them directly benefit Hartwell Lake and the Savannah River Basin (SRB); in fact, there are many sections of the 39 page report specifically relating to the SRB.

The major issue LHA has with the GWLRC effort is that it was too short. There must be a continued effort to expand upon the recommendations and begin the implementation. We also feel the report should relate to the SC Water Plan discussed above. We will continue to monitor the progress and offer our comments.

Welcome New Members

Submitted by Petra Massey

The Lake Hartwell Association welcomes you and thanks you for your membership. Your support allows us to continue to protect our precious and beautiful lake.

Gene & Barbara Beggs & Family
 John A. Brancazio & Family
 Bill Brown & Family
 D. Duane & Sharon J. Cook & Family
 Paul & Bonnie Favreau & Family
 Daniel & Deborah Franklin & Family
 Tim & Cynthia Garrett & Family
 Jeff & Susan Johnson & Family
 Len & Helen Meinhold & Family

Andrew Morgan & Family
 Shelby & Cheryl Pannell & Family
 William & Joan Sloan & Family
 Mark Welborn & Family
 Ned Lowder
 Len Samek
 Lisa Cullum
 Jim & Kathi Shideler
 Ray Strychalski

The Savannah River Basin Coalition

Submitted by Mike Massey

A few months ago, the Congressional offices of Representatives Charlie Norwood (GA 9th District), Gresham Barrett (SC 3rd District), and Max Burns (GA 12th District) jointly recommended the establishment of an organization which would represent all of the interests and stakeholders in the Savannah River Basin. The formation of the Savannah River Basin Coalition (SRBC) has resulted from that recommendation. The purpose of the SRBC is as follows:

“SRBC is a bi-state, grassroots, membership organization formed to represent individuals, businesses and industry, local governments, and organizations and agencies with common and vested interests in the Savannah River. A coordinated and single voice to represent the large number of these stakeholders will ensure that the river is protected for all users within the basin and that the states of South Carolina and Georgia will not implement laws, rules or regulations that conflict and do not serve the needs of all stakeholders within the basin.”

This is very exciting news for members of the Lake Hartwell Association and residents and businesses of the Hartwell Lake area. We in LHA have worked long and hard to be represented

in activities involving the planning and management of the Savannah River Basin (SRB). We have also been very concerned about the coordination of water use needs among South Carolina, Georgia and the U.S. Corps of Engineers. It now appears that our efforts, along with the efforts and support of many other organizations, have been successful. On Wednesday, June 9th, the formation of the SRBC was announced.

The SRBC is presently in a formation phase and while it is being developed, incorporated, and initially marketed for membership, it will be governed by an **Interim Board of Directors**. I have been named as one of the Interim Board of Directors representing the Lake Hartwell Association. To read about the Purpose, Mission Statement, By-Laws and Function of the SRBC please access the LHA website at www.lakehartwellassociation.org and select the Savannah River Basin Coalition section. A complete list of the Interim Executive Committee and Interim Board of Directors is also listed on the LHA web site.

We hope all LHA members and area residents recognize the importance of the SRBC as it relates to the future of the Savannah River Basin water resources and water planning for the future. This is truly a significant event.

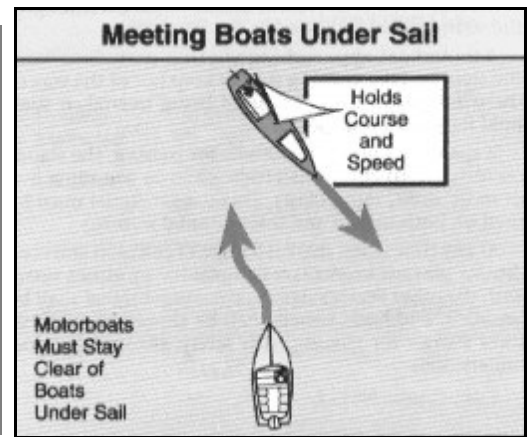
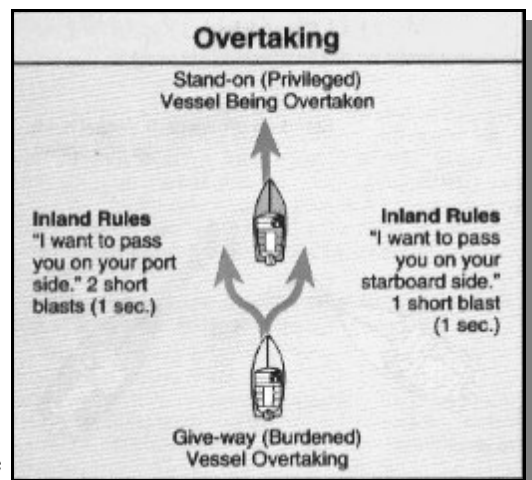
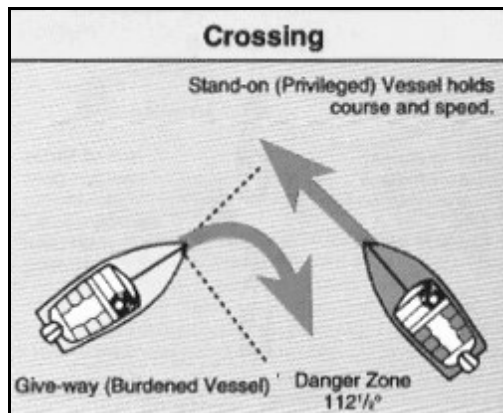
The Boat Doc

Submitted by Jim Gardner

If you have spent much time on the lake you have probably noticed boaters who do not know the “Rules of the Road” for meeting, overtaking and passing other boats. A great wealth of information can be found at <http://www.sam.usace.army.mil/op/nav/default.html>. Some illustrations from that USACE website are reproduced here. Perhaps if we all know the “Rules of the Road” the lake will be a safer place this summer.

If you think you are a good boater you can take a test online at http://www.boat-ed.com/sc/sc_internet.htm to find out how much you really know. You can also take an internet course at the same website. While the online course is free there is a \$15 cost if you wish to earn certification and \$25 charge for the video version of the course. The subjects covered in the course include the following:

- ✓ General information concerning boats and maintenance
- ✓ Information to make your boating experience safer and more comfortable
- ✓ Tips on how to be a more courteous boat operator
- ✓ Laws and regulations to which you must adhere.

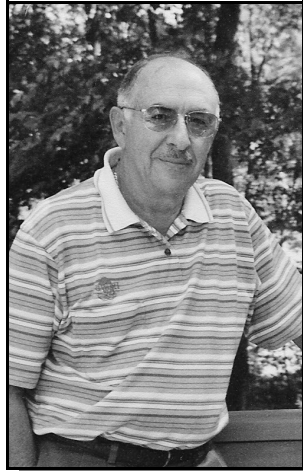


Meet The Directors

Future LHA President Continues Environment Connection
Submitted by Elbert Menees

In the past two newsletters, we profiled the past and present LHA presidents and observed that both had technical backgrounds and vocational skills that complement LHA's environmental-protection mission. During a major part of his business career, Al Koleff, the current LHA Vice-President and President-Elect, was extensively involved with environmental issues.

Al Koleff is originally from Chicago, Illinois. He earned a B.S. in Chemical Engineering degree and did graduate work at the Illinois Institute of Technology in Chicago. He started his career as a research associate with the Institute of Gas Technology in Chicago, doing basic research on natural gas fuel cells. He joined A.E. Staley Mfg. Co., a manufacturer of corn and soybean products, in 1961 as a process engineer in Decatur, Illinois. He had a number of assignments with Staley including General Manager of a plant in the Republic of Honduras in Central America. He was Director of Manufacturing and Technical Services for Staley's international division when he left that company in 1975 to join the Stone Container Corporation.



Al had a long and rewarding career with Stone Container. Initially, he was Vice-President and General Manager of a phar-

maceutical affiliate of Stone, located in Franklin, Ohio, and specializing in freeze-dried pharmaceutical products. He was named Director of Environmental Affairs in 1977 and in 1984, following the company's sizable growth through acquisitions, he was named Vice-President of Environmental Affairs with offices in Atlanta. He held that position until his retirement in 2001, even after Stone Container merged with Jefferson Smurfit in 1998. Since retirement, Al has been an independent environmental consultant, specializing in pulp, paper and packaging, working out of his home office.

Al describes his wife, Joan, as a professional homemaker and grandmother. They have 3 married children and 6 grandchildren, scattered around the country. Al and Joan started their Hartwell Lake experience in a week-end getaway cottage on the Georgia side of the lake. They built their current residence on the Anderson side in 1993. They put their beautiful home on the market recently, because Al and Joan do not care to continue to devote the time required to maintain the large landscaped lot. They say they got carried away with countless plants and shrubs when they built the house. They also own a townhouse in Florida and plan to spend more time there in the future.

The Koleffs became LHA members about 1997. Al was recruited to serve on the LHA Technical Committee in 2001, where he quickly became identified as a leader. He was elected to the Board of Directors in 2002 and became chairperson of the Technical Committee in early 2003. Shortly thereafter, he was elected by the Board as Vice-President and President-Elect.

Al lists his hobbies as fishing, woodworking and golfing. He is a member of the Anderson Country Club. There is no date certain for Al to become our next president, but he is well qualified, and LHA is fortunate to have a person with his credentials standing in the wings.

LHA at Safe Kids Day at Mall

Submitted by Dan Ray

The Lake Hartwell Association was one of many organizations uniting to promote water safety especially for children. The event sponsored by the *Safe Kids* of Anderson County associated with An-Med. Many children and their parents learned safe practices around the water. A favorite among the kids was one of the Corps of Engineers park rangers dressed up in a beaver suit in a life jacket.

Coloring Contest Winner Receives PFD Prize

Submitted by Dan Ray

A coloring contest was conducted at St Joseph School in Anderson sponsored by the US Army Corps of Engineers Lake Hartwell Project. The local winner was Lauren Shuey. Lauren's entry competed in the South Eastern district and was one of three entries receiving recognition and will now participate in a national competition. In a program attended by the students of St Joseph School Tanya Grant of the Corps of Engineers presented a water safety program. LHA Safety Chair, Dan Ray, presented the PFD to Lauren.



Georgia Legislative Activities Update

Submitted by Pat Goran

There were three significant pieces of water-related legislation dealt with in Georgia's General Assembly this year (the Legislature has adjourned until January 2005):

- Certainly the best news to come out of the Gold Dome in Atlanta for us in the Savannah River Basin is that a revised House Bill 237 was passed by the Legislature and signed by Governor Perdue. This bill, which calls for a substantial amount of public involvement in drafting a comprehensive statewide water plan by mid 2007, is a big improvement over the legislation that was introduced in 2003, which would have allowed the buying and selling of water withdrawal permits, among other things.
- House Bill 1615, which would have limited transfers of water from one river basin to another across three, four or five counties (depending upon your interpretation of the

bill's language), died at the end of the 2004 session. This is also good news since we think that the statewide water plan called for by House Bill 237 will have stricter limits on inter-basin transfers.

- Senate Bill 460 as originally proposed this year would have allowed large sections of many small streams to be piped underground rather than remain naturally free flowing, which is bad news for the environment. The bill was reworded to say that the Environmental Protection Division must create procedures for granting variances to streamside buffers, or natural area requirements, which is much better than the "across the board" permission to change streams that would have been allowed under the original bill.

Many thanks need to go to the Georgia Water Coalition, which is an organization that helps to coordinate the efforts of nearly ninety groups with concerns like LHA's. There truly is strength in numbers.

Reservoir Simulation Model Described at Annual Spring Picnic Meeting

Submitted by Bert Menees

The annual Lake Hartwell Association membership meeting on April 24 provided members with information about an important new development by the U.S. Army Corps of Engineers. Virgil Hobbs, USACE Hartwell Lake and Power Plant Operations Manager, talked about a new computer simulation model developed by a team operating under the Savannah River Basin Comprehensive Management Plan, which will allow the Corps to analyze and evaluate the effects of lake level changes and other variables before action is actually taken. The model is a breakthrough for the USACE and is designed to help the Corps achieve better balance in managing the competing goals of recreation, hydro-electric power, shoreline management, environmental stewardship and downstream navigation. LHA officials are convinced the model will have the effect of making recreation a higher priority on the lake than in the past.

The outdoor cookout meeting at the Big Oaks Recreation Center has become a tradition for LHA. The weather was very cooperative and attendance surpassed last year. LHA board members reported on a number of the association's recent activities, including lake safety, technical programs, legislative developments, especially on the Georgia side, and planning for the fall lake clean-up campaign. It was reported that Georgia's 50th State Senate Seat, which includes Hart, Stephens and Franklin Counties, is now open, and that LHA members are encouraged to help elect a "lake-friendly" candidate for that seat.

Mark Dotson, USACE Hartwell Lake Shoreline Management Team Leader, made a presentation on the history and recent changes in the Shoreline Management Program, which includes

all public land between the lake shoreline and residential or commercial property. There are 456 USACE lake projects nationwide. About 100 of those have shoreline management plans, and Hartwell Lake has the largest plan. The Hartwell plan is the most liberal, according to Dotson, providing property owners with more options. Lake Hartwell has over 11,000 permits outstanding, which includes about 10,000 boat dock permits. The Corps estimates that in time there will be 16,000-20,000 docks on Hartwell Lake. We are now working under the 1998 shoreline management plan, which supercedes earlier versions. Dotson reported that the Corps does not make major changes to the plan without public input, but that they do make minor changes from time to time. Dotson distributed a list of the mostly frequently asked shoreline management questions.

Continuing a new policy adopted at the last membership meeting, a number of small appliance door prizes were awarded to lucky ticket holders. Some members started a new policy of their own by trading their prize with some other winner, so both could get something they needed. The winners at this meeting were as follows:

| | | |
|------------------|----------------|-------------------------|
| Bill Brush | Anderson, SC | GE Electric Griddle |
| Charles Cantwell | Hartwell, GA | GE Electric Skillet |
| Nick Fisher | Fairplay SC | GE Electric Skillet |
| Karon Eckersley | Westminster SC | GE 6-qt Slow Cooker |
| Carole Pietsch | Lavonia GA | GE Classic Toaster |
| Rufus Moss | Townville SC | GE 6-qt Slow Cooker |
| Phyllis Sadej | Westminster SC | GE 18-qt Roaster Oven |
| Tom Sabin | Anderson SC | Westpoint 6-qt Crockpot |
| Wanda Hawkins | Martin GA | Hamilton Beach Blender |
| Helen Basich | Clemson SC | Mr. Coffee Coffee-maker |

Letter to the Editor

Am I Alone?

Several years ago my wife and I moved to the shores of Hartwell Lake to enjoy, as I suspect most of you did, the beauty and wonderful access to boating, fishing and swimming. We find now, however, that the beauty and safe use of the lake is being threatened. While many of my friends and acquaintances seem to agree, I thought that I would solicit input from a larger audience, thus this open letter to the LHA.

The problem centers on the growing number and use of large, powerful and very noisy boats – ones similar to those I see racing in the ocean called cigarette boats. I would not deny anyone his “rights” and use of the lake for his enjoyment. However, in communities such as ours, the multiple uses of the lake and the diverse types of watercraft require, in my opinion, some *respect* for each other. Specifically, respect needs to be shown in terms of safety and noise.

For example, last weekend my wife and I were traveling on the lake in our pontoon boat when four of these boats were heading right for us. They were racing each other and showed no concern that others were on the lake. It truly was like watching four surface torpedoes headed right for us. With their speed and size, I am convinced that it is only a matter of time before there is a major, life taking accident on the lake. These boats were designed and intended to be used in the open waters of the

ocean – I do not believe that they have a place on our beautiful lake.

If safety does not cause concern, then the noise levels of these boats should. Again, the owners and/or operators of these boats seem to have no respect for others. For example, it is not uncommon for my wife and me to be awakened at 2:00 am from the loud rumble of one of these boats. These boats are so loud that I cannot carry on a phone conversation on my deck when one of them passes by. Again, I do not want to deny anyone else the pleasures I derive from the lake, but a relatively few people are diminishing the enjoyment of many others – at least that is what I believe.

I dislike government intervention as much as the next person does. Unfortunately, this is an example of how laws are needed to protect the many from the few. It is my hope that with the extension of some common courtesy that we can all enjoy the lake together. I would propose reasonable hours of operation and mufflers to reduce the noise to acceptable levels. Other lakes have done this successfully and I hope that we can as well.

Please let me know your feelings on this topic. I would like to know if, in fact, I am alone.

Sincerely,
Richard Voegele
safeandquiet@aol.com

LHA Needs Photos for Newsletter

Share your photos. All you have to do is email images to us as attachments. JPG images are preferred, but we can use about any image format. Provide caption information such as names, location, etc. in the body of the email message. Send it to lhnewsletter@yahoo.com



Jerry Morrison of Belle Meade, New Jersey caught these two nice fish (a striper and a hybrid) while visiting friends on Hartwell Lake on May 3rd.



David Jones and Barry Padgett try tubing on Hartwell Lake in Mid June. They come down from NC several times each year to enjoy our beautiful lake.

Water Level Projections

Submitted by Mike Massey

The following information has been obtained by reviewing the "10 Week Projection" charts provided by the US Army Corps of Engineers (USACE) on their website at http://water.sas.usace.army.mil/archive/10Week/040521_Projection.pdf.

Hartwell Lake full pool level is 660' mean sea level (msl) except for winter when it is usually lowered to manage for potential flooding. You have probably noticed that the lake did not drop to its normal "rule curve" level of 656' msl this winter. It had remained about two feet above that in order for the USACE to conduct some testing to review fish migration and other effects. However, the lake is normally brought back to the full pool level of 660' msl by early May. It has not occurred this year. The Hartwell Lake area has received approximately 50% of the normal rainfall. In fact, On June 9th, the South Carolina

DNR has declared a drought condition for the state. The major S.C. lakes are only a foot or two below normal, but the volume of water flowing in many of the state's rivers is 10 percent of normal or less, said DNR hydrologist Bud Badr. Ground-water wells that recharged quickly last year are starting to drop again.

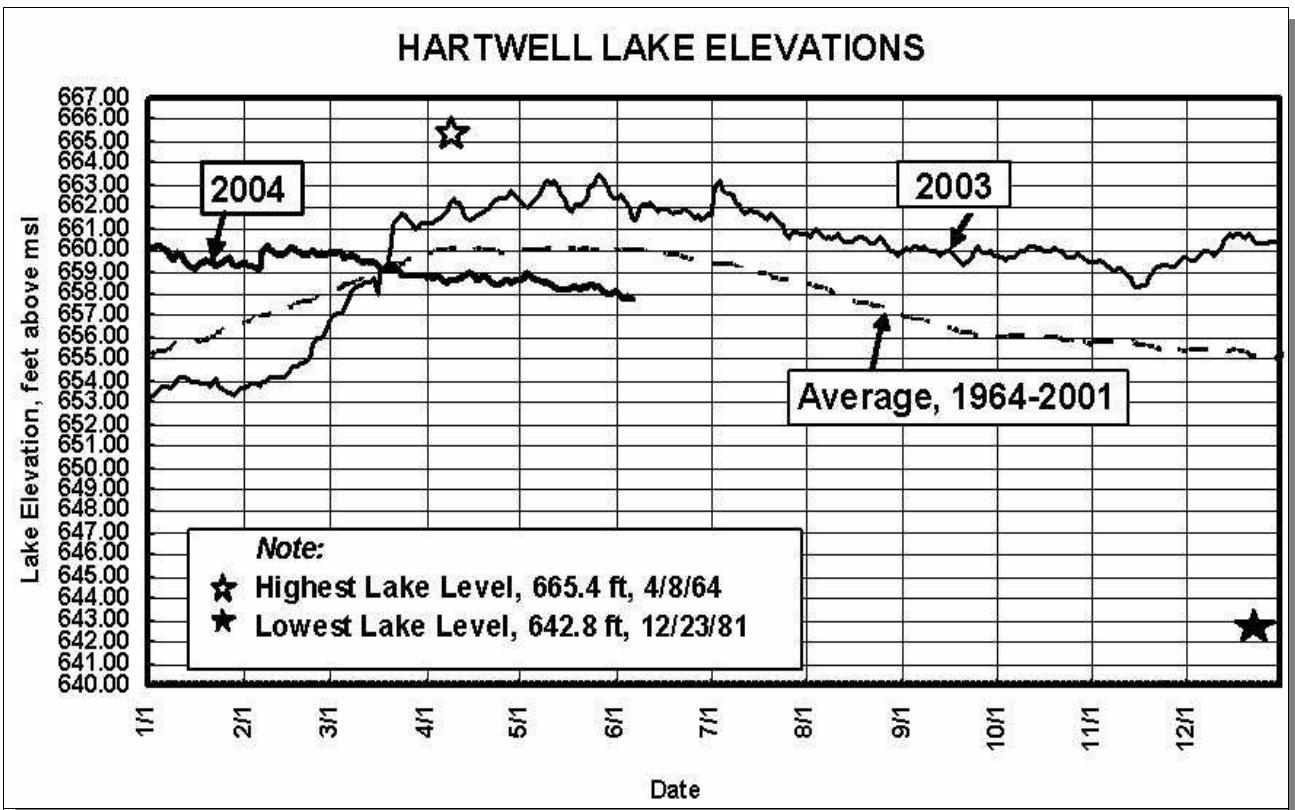
The current lake level (June 10) is approximately 658' msl. Current expectations, assuming limited rainfall, project that around July 4th the lake could be down below drought Level 1 (656 msl) and safety advisories will be issued. It is easy to imagine the lake to be down at least two more feet had it not been kept at a higher level this winter.

The current projections only extend to the end of July. The water levels at that time are expected to be at the 655' msl or approximately 3' lower than it is when this article was written. Rainfall will change these projections.



Summary of Lake Levels

Submitted by Vern Sauer



Election of New Directors

Submitted by Mike Massey

There are two positions open on the LHA Board of Directors. The By-Laws of LHA require that a vote of the LHA membership must be conducted in order to elect new Board members. The current members of the Board have recommended the following two candidates to fill those positions.

Pam Huntley has been nominated to serve as Secretary of LHA to fill the unexpired term of Louis Gaby who is moving out of the area. This term will expire on 12/31/06. Pam has been doing a great job as Recording Secretary of the LHA Board of Directors for almost three years now.

Pam has lived in the Fair Play area of Hartwell Lake for the past 42 years moving here as a teenager and subsequently building a home with her husband. Pam has a Masters Degree in Library and Information Science from the University of South Carolina. She has been an educator for 33 years and is the Library Media Specialist and Technology Contact at Woodmont High School. She has been very involved in LHA and states, "I am very concerned about the present and future of our Lake and find it rewarding to be a part of an Association that has accomplished so much."

Jim Gardner has been nominated to fill the unexpired term of Skip Walter who has left to pursue other opportunities. That term will expire on 12/31/05. Jim has agreed to be Chairman of the LHA Publications Committee, an assignment he has been completing for a year now. LHA has received many letters of appreciation regarding the content and format of the newsletter.

Jim retired in 2000 after teaching in public schools for 33 years. The last 25 years were served at Dorman High School in Spartanburg where he taught the sciences. He received his Masters degree in Biology from Appalachian State University with special interests in ecology and environmental science. Since his retirement he has taught computer science and photography as adjunct professor on the faculty of North Greenville College. Jim and his wife Nancy live on Coneross Creek just off highway 24 between Townville and Tokeena Crossroads. Both enjoy fishing year round. Jim's other interests include TV broadcast of their church services at First Baptist Spartanburg, desktop publishing, multimedia presentations, and digital photography.

The LHA Board of Directors is very proud to have such qualified candidates to fill the two available positions and strongly recommends that you vote yes for both.

As LHA members, please vote for (YES) or against (NO) the directors by filling out the ballot below and mail it to:

Michael Massey, President
 The Lake Hartwell Association
 P.O Box 312
 Fair Play, SC 29643

OR

E-mail Michael Massey at
mail@lakehartwellassociation.org
 Please include the nominee's name, number of votes,
 and YES or NO in your e-mail.

These candidates are running unopposed. Please note that members with a "Single Membership" are entitled to 1 vote. Those with a "Family Membership" and "Community Membership" are entitled to 2 votes. Please indicate the number of votes based upon your membership privilege.

| Director Name - Responsibility - | YES (Number of Votes) | NO (Number of Votes) |
|--|--------------------------|-------------------------|
| Pam Huntley Secretary | _____ | _____ |
| Jim Gardner Chairman – Publications Committee | _____ | _____ |

Improved Newsletter Mailing Process

Submitted by Mike Massey

Did the Spring Newsletter arrive too late for you to attend the LHA Spring Picnic Meeting at Big Oaks Park on April 24th? If so, we apologize. We received notes from several of you who would have attended the picnic had you received the newsletter a few days earlier. We actually got the newsletter to the printer in plenty of time. The problem seems to be in the mailing process. To correct the problem the LHA Newsletter and Membership Committees have met to identify ways to assure more timely distribution of the newsletter. They have agreed on the following action:

1. The Membership Committee has met to revise the way the current membership list is updated and tracked. A computerized file process has been revised and the file updated. This action will assure more accurate and timely list maintenance.
2. The Membership Committee now has full responsibility for maintaining the LHA membership list and will assure it is completely updated in sufficient time prior to sending it to the printer. Several groups had some responsibility in the past.
3. A completely updated membership list will be sent to the printer with each mailing requirement (Newsletter, Membership Dues Renewal Notice, Late Dues Notice, etc.).

4. The Newsletter Committee will coordinate with the Membership Committee on mailing date requirements for each LHA newsletter.
5. The class of postage will be revised for the newsletter and will be based on the mailing address of the members. For instance – some areas of Georgia will get a higher class of postage than those close to the mailing point of origin (Anderson, SC). This should assure a more timely receipt of LHA letters and documents.
6. The Membership Committee will send a list of instructions to the printer for each mailing requirement detailing which class of postage is required for specific address locations.

We are confident these changes will greatly improve the timeliness that each of you will receive the newsletter. We expect there may still be a few isolated cases where we will need to make some minor adjustment. Your input to us when problems occur will help us to continually improve.

Another point – we usually try to include any future events and activities related to LHA and Hartwell Lake in each newsletter. They can be found in a section called “*Upcoming Events for LHA Related Activities.*” Please be sure and take a look at that and mark your calendar for those activities you may be interested in attending. Once again – thank you for your support and understanding.

Newsletter Now Available by E-mail

Submitted by Jim Gardner

LHA members may choose to receive these quarterly newsletters *via* e-mail in addition to the hardcopy that we will post. We will gladly send you a PDF attachment of each edition of the newsletter. We offer this service in addition to the “Improved Newsletter Mailing Process” described in the previous article in order to insure the timely arrival of LHA information for those who have e-mail addresses. *LHA e-News* will be sent to your e-mail address 2-3 weeks before the regular hard-

copy will be posted by the printer. At this time LHA e-News will appear in black and white. If there is sufficient interest we will upgrade software so that photos, diagrams and maps will be in color.

To receive *LHA e-News* you must have Adobe Reader (free from www.adobe.com) installed on your computer and send your email address to LHAnews@hotmail.com. We respect your privacy and will not give, sell or otherwise distribute your email address to any other person or company.

Upcoming Events for LHA Related Activities

| Event | Date | (* Indicates public is welcome) |
|---|------------------|--|
| LHA Board Meeting * | 7:00 PM, 7/12/04 | at the Anderson Public Library |
| Savannah River Basin PDT Meeting | August (TBD) | |
| Hartwell Lake Clean-Up Campaign * | 8/13 to 9/18/04 | |
| LHA Board Meeting * | 7:00PM, 9/13/04 | LHA Office, 184 W. Franklin St, Rm 108, Hartwell, GA |
| Hartwell Lake Clean-Up Campaign Appreciation Picnic * | Big Oaks Park | 9/18/04 |
| Summit Meeting of South Carolina Volunteer Water Associations | Sept. (TBD) | |
| LHA Fall Information Meeting (tentative) * | 10/21/04 | at Anderson Civic Center |
| LHA Board Meeting * | 7:00 PM, 11/8/04 | Anderson Public Library |

UPDATE - Savannah River Basin Comprehensive and Drought Management Study

Submitted by Mike Massey

The US Army Corps of Engineers (USACE) is the project manager for the *Savannah River Basin Comprehensive and Drought Management Study*. The study purpose is to review the current operating practices of the Savannah River Basin (SRB) and, if necessary, recommend areas for refinement. The study is funded by the Federal Government, South Carolina Department of Natural Resources (DNR) and the Georgia DNR.

A major part of the study is the development of a new Hydrologic Engineering Center Reservoir System Simulations Model (HEC RES SIM). Simply defined, it's a computer model where requirements from all stakeholders can be entered and different scenarios can be evaluated. The model is capable of calculating the effects (lake elevations, flow rates, etc.) caused by various operational and environmental variables throughout the SRB. It will be used to provide both long-term simulations and for real-time operations. It is capable of handling multiple operational scenarios with prioritized rules and computer logic criteria. The USACE indicated that they will be using 72 hour forecasts and Doppler radar inputs for rain amounts.

William Lynch, USACE Senior Project Manager for the study, has told LHA that the RES SIM model is basically complete

with the exception of a little debugging relating to the system hydropower output. They are in the process of entering and running all of the drought scenarios into the model, system power is not needed for these runs as drought conditions override the power component in the model. The comprehensive (1st) list of water allocation and operational scenarios is complete and listed in the USACE website <http://www.sas.usace.army.mil/projects/index.htm> and the LHA website www.lakehartwellassociation.org. The last LHA Newsletter also discussed some of the scenarios.

Lynch also says the collection of 50 years worth of hydrologic data for the Savannah River Basin has been completed and is entered into the RES SIM as the hydrologic baseline for comparative purposes within the scenarios.

Lynch has indicated that for this phase, the study team is concentrating its efforts and limited resources into the drought management scenarios. He states "This is and should be our highest priority". The next meeting of the Project Development Team stakeholders (LHA is one of them) is planned for early August. Completion of the draft drought management recommendations or changes to the current drought management plan that we propose to implement are expected in the Sept. to Oct. 2004 timeframe. The actual completion of this phase of the study is expected in mid-2005. The next phase of the modeling and running of operational scenarios is expected to begin then. We will keep you informed of the study status in future newsletters.

LHA Member Recipes

Attention good cooks!

Send your favorite recipes to
LHAnews@hotmail.com

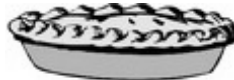


Vanilla or Chocolate Chess Pie

Submitted by Aldora Keller

Ingredients:

- 2 eggs
- 1 ½ cups sugar
- 3 ½ tbsp. cocoa (if making chocolate)
- ½ stick (1/4 cup) melted margarine
- 1 tsp. vanilla
- 1 small (5 1/3 oz.) can evaporated milk



Cream ingredients together.
Pour into an unbaked pie shell and bake
50 to 60 minutes at 350 degrees.

Salmon with Honey Pecan Glaze

Submitted by Nancy Gardner

Ingredients:

- ¾ cup pecan halves or pieces
- ¾ cup honey
- ¾ cup butter
- ¼ cup vegetable oil
- 4 salmon fillets
- salt and pepper



Directions:

1. Preheat oven to 350 degrees F. Spread pecans in a single layer on a baking sheet. Bake about 8 minutes until slightly browned. Stir occasionally to toast evenly.
2. In a small saucepan over medium-high heat, combine honey with half of the butter. Stir in the toasted pecans, and cook about 10 minutes. Remove from heat and keep warm.
3. Melt remaining butter with oil in a large skillet over high heat. Season fish with salt and pepper. Arrange fillets in skillet, and cook about 4 to 5 minutes on each side. (Salmon is done when it flakes easily with a fork.) Transfer to a platter and spoon glaze over top.

LAKE HARTWELL ASSOCIATION MEMBERSHIP APPLICATION

DATE _____
NAME _____
MAIL ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE (H) _____ (W) _____
E-MAIL _____

Check all of the following that apply:
 Individual (\$15) Renewal
 Family (\$25) New Member
 Community & Development (\$100) Address Change

**Send your check, payable to: Lake Hartwell Association
P.O. Box 312; Fairplay, SC 29643**

Email address: membership@lakehartwellassociation.org

Web Site: <http://www.lakehartwellassociation.org>

LHA Mission Statement

We will develop and establish the Lake Hartwell Association as an organization that promotes and encourages cooperation, assistance, and information exchange among those concerned with Hartwell Lake and the Savannah River Basin.

We will provide a forum to collectively represent our membership on issues that pertain to the development, preservation, and comprehensive management of Hartwell Lake.

We will collect and distribute information on matters affecting Hartwell Lake.

We will maintain liaisons and communications between the Lake Hartwell Association and educational, governmental, scientific, and other communities.

Directors and Committee Chairs

A.C. Forgay, Legislative
Pat Goran, Legislative
Bert Menees, Program/Publicity
Wayne Gaskins, Speakers & Lake Cleanup
Dan Ray, Safety
Vern Sauer, Webmaster
Al Koleff, Technical
Clarice MacLay, Membership
Jim Gardner, Newsletter

Officers

Mike Massey, President
Al Koleff, Vice-President
Pat Goran, Past-President
Robert Foster, Treasurer
Pam Huntley, Acting secretary

OFFICERS & DIRECTORS

LAKE HARTWELL ASSOCIATION, Inc.
P. O. Box 312
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