



The Pilot



Lake Hartwell Sail and Power Squadron America's Boating Club® of the Upstate

From the Bridge - Billy Owens

The Color Cruise was a lot of fun and the weather was awesome!

For those of us that were able to arrive early, we enjoyed a ride up the lake and went through the lock into Chickamauga Lake for lunch at Dockside's. There they smoke their own BBQ and it was great! The locks held us up on our return trip so we were a little late getting back, but we still got the grills going in time for the burgers and steaks. After dinner several brave souls entered the Hales Bar haunted dam for a spooky experience. I tried my best to get Julie to go, but she kept telling me she saw people going in but didn't see anyone coming out, and then she heard Rosemary screaming! So that did it for her.

The next day was a fun trip traveling on the lake to Chattanooga for some sight-seeing in the city. A lot going on there, many enjoyed seeing the "Pinta" and "Nina", replicas of Columbus' ships, listening to the Blue Grass festival music, buying local crafts, visiting the aquarium, and enjoying some lunch. After returning to the marina we ended the evening with many of us sharing a pot luck dinner on the deck of one of the land cabins overlooking the marina.

If you did not get to participate this year, please be sure and keep an eye out for next year's date and make a plan to be there!

Coming up, we have our Change of Watch. This year we will again be having a Sunday Brunch on the shores of Lake Hartwell at the Local Pub and Eatery, <https://www.facebook.com/thelocalpubandeatery/>. I can attest that their new brunch menu is on point. Maybe a few of us will be able to come by boat and start the boating activities off with the first day of our new Bridge.

Hope to see everyone soon!!

Calendar of Events

LHS&PS Calendar of Events

November

12 Executive Committee Meeting
17 Lake Hartwell Change of Watch

December

10 Executive Committee Meeting
14 Christmas Party at the Lockman's

January

10 Executive Committee Meeting
23 - 26 Upstate SC Boat Show



BIRTHDAYS THIS MONTH

Lynn Solesbee 11/14

Lindsey Goodman 11/17

Jim Bolding 11/17

Robert Thompson III 11/25

Lee Carroll 11/30

Our Bridge

Commander: Billy Owens, AP
president@lake-hartwell.org

Executive Officer: Pete Stevenson, AP
vice-president@lake-hartwell.org

Administrative Officer: Nioka Rose, S
admin@lake-hartwell.org

Education Officer: Chris Rose, SN
education@lake-hartwell.org

Secretary: Charles Guderian, S
secretary@lake-hartwell.org

Treasurer: Lynn Solesbee, AP
treasurer@lake-hartwell.org

Assistant SEO: Vacant

Members At Large:

Al Engelmann, SN

Don Woodard, N

Nathan Reynolds, AP

Nominating Committee

Charles Guderian, S 1 Yr

Chris Rose, SN 2 Yrs

Lynn Solesbee, AP 3 Yrs



**Ladies and Gentleman, your attention please.
A night of mystery and intrigue is in the plan-
ning**

A minimum of 20 souls are needed

The tentative date is Saturday, February 1

Interested?

Email or text

admin@lake-hartwell.org or 864 567 1505

Annual Meeting 2019 and Our New Bridge



Our Annual Meeting is in the books and we have the 2020 Bridge ready to be installed November 17th.

Commander: Billy Owens
Executive Officer: Pete Stevenson
Administrative Officer: Nioka Rose
Secretary: Charles Guderian
Education Officer: Bert Baxter
Treasurer: Craig McQueen

Members At Large:

Al Engelmann
Don Woodard
Nathan Reynolds

Nominating Committee

Chris Rose, 1Yr
Lynn Solesbee 2Yrs
Billy Owens, 3Yrs

Lake Hartwell's Change of Watch



Come join us for a fun and casual afternoon as we swear in our new Bridge

Sunday, November 17th starting at 1:30 pm

The Local Pub and Eatery
1500 Providence Church Rd, Anderson, SC

Order as you like from the brunch or lunch menu

RSVP

admin@lake-hartwell.org by Thursday, November 14th

Hale Yes



On or about October 3 or 4, 14 or so intrepid adventurers traveled from the upstate to Hales Bar, Tennessee. The trip was uneventful if you ignore the flat tire and the harrowing trip over the mountains. For the most part the group did not travel together although there were a couple of pairs. Various strategies were employed to defeat traffic at Interstate 285, Interstate 75 and Interstate 24, mostly unsuccessful. Unsuccessful in that traffic was horrid for the interstate drivers and the trip over the mountains (and through a golf course thanks to Google maps) on local roads was more thrilling than necessary. Steep inclines and descents were overly present.

But all is well that ends well and everybody got to Hales Bar unscathed and in plenty of time to check in to a selection of cabins, launch boats and prepare to take the haunted tour of the derelict



Hales Bar Dam powerhouse. On Friday evening, after enjoying a dinner on the open air dock under a brilliant half moon, a party of 6, the Roses, Guderians and Stevensons, bravely ventured into the haunt where we were regaled with tales of murder and tragedy, exposed to horrific scenes of mayhem, blinded by flashing lights and generally well entertained. Best of all we all survived and all agreed it was a good show.

Saturday the flotilla of 6 boats departed Hales Bar about 0930 Central time and arrived in Chattanooga around noon (EST). Living in two time zones was puzzling for some but we all found space on the complimentary city sea wall and then climbed the hill and many steps up to street level. The same six found Pucketts Restaurant to be quite satisfactory and the beer was excellent. After taking on a full cargo it was time to invade the



Tennessee aquarium and view the incredible array of fishes. The aquarium has many sections and displays but the two central pieces are a circular salt water tank and a giant fresh water tank. The salt tank was impressive but for me the fresh water display was the best. There were river fish as big or bigger than the sharks in the salt tank. Amazing. I overheard one young girl tell her friends she would never swim in the river again. Seriously, the fresh water display is worth the trip.

Saturday afternoons return to Hales Bar was highlighted by meeting two river tows on their way up-river. Those tugs are amazing, the boil from the prop is turbulent beyond description. Once again the journey was safely completed by all and in good

Hale Yes



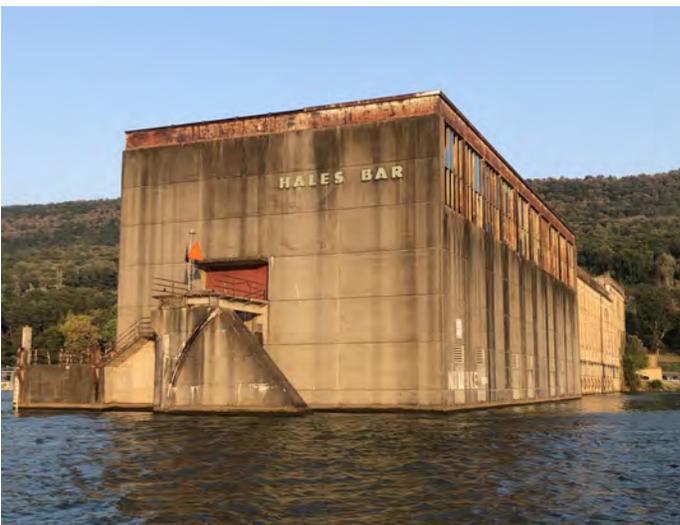
time.

Most of the group gathered at cabin 6 about 7 (CST) where food and refreshment was in plentiful supply as were tales, stories and reminiscences of past adventures.

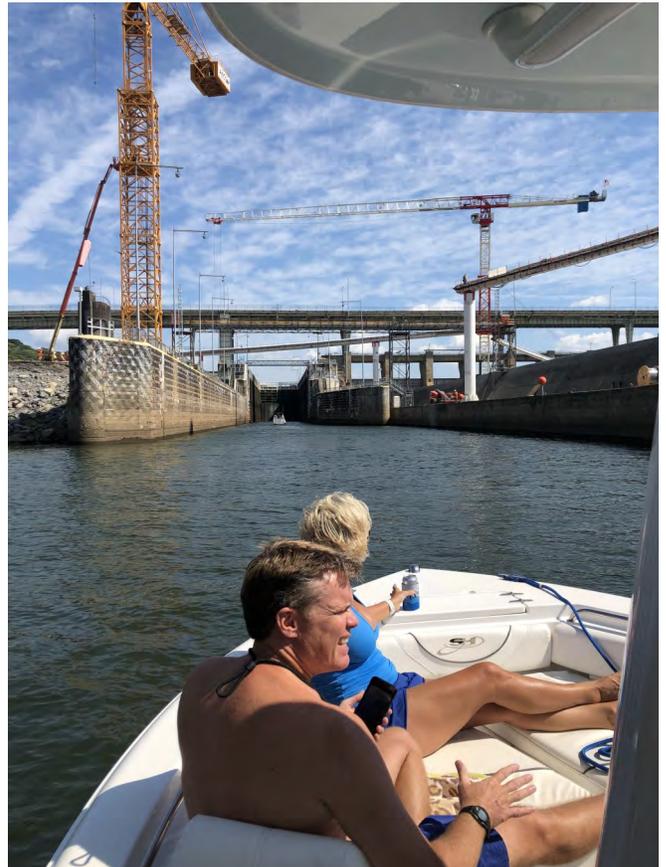
Sunday morning we were greeted by cool weather. After a breakfast of hot oatmeal and raisins the intrepid six were on the road. Foregoing the thrill of local roads, this time we went straight to the interstate and encountered no difficulty until we reached Marietta, Georgia. The compacting of six lanes to three by construction added three quarters of an hour to the homeward trip. Now back in Easley the challenge is to figure out why the right hand side lights (brake and turn) on the trailer are no longer functioning. You know, it's always something.

Pete Stevenson

Tennessee River Fall Cruise Pictures



Our Boats on the Tennessee



D/26 Fall 2019 Conference Reflections

Chris and I were the only two attending this year's District Change of Watch from our Squadron.

Other usual attendees had conflicts and couldn't make it.

The Tybee Light Sail and Power Squadron, were gracious hosts and worked hard to ensure everyone had a good time despite the bad weather. Friday night's low country boil out on the pier was tasty with lots of jumbo shrimp. You just had to keep a good hand on your napkin and plate in the gusty wind.



Saturday the wind blew harder, up to 25mph and it rained, but the seminars went off without a hitch. I met Al Lehman, the creator of SARS and came away with a much better understanding of how to use it. Chris attended the "What's New in Education" seminar and was impressed with the new way to deliver classes. For example, students across a District can take instructor led advanced courses via the internet. Experienced qualified instructors from different squadrons can easily teach sections of the course, enriching the experience



for everyone.

North Strand Squadron will be hosting the Cruise & Rendezvous, May 1 - 3, 2020. We were advised to book your slips early, as the snowbirds will be making their northern trek at the same time. Lightkeepers Marina is the first choice marina followed by Coquina Marina.

Dreher Shoals will be hosting the Fall D/26 Conference. Date has been changed to October 1 - 3, 2020. Andy Hyman puts on a great event you want to miss.

More information will be posted soon at:
<http://www.usps.org/localusps/d26/>

Nioka Rose

Preventing Explosions

Ignition Protection Below Deck

No matter how it happens, if gasoline gets into the bilge, it's simply a spark away from an explosion. The injury to passengers and crew during an explosion can be devastating, even without a fire. Aging systems aboard all boats need continuous preventive maintenance. Fuel fill lines, feed lines, and vent lines are constantly subjected to heat and vibration. Inspection access to these components is critical. Hoses become hard and brittle over time, fittings corrode and shutoff valves stick and are left open or incompletely closed. Regular attention to these conditions is critical to your safety.

Fuel system integrity

For gasoline vapors to ignite, there must be a fuel leak somewhere, and something to ignite it. Remove both of these things, and you eliminate the potential for explosion.

Inspect and replace old and brittle hose using USCG-approved A1-15 hose, which is burn-through resistant. This hose gives you enough time to put out a fire or abandon ship before the hose begins leaking. Additionally, check all fuel connectors and fittings for leaks.

Many vessels today use propane cooking appliances. Make sure that propane tanks are mounted in a compartment with a vent at the bottom to allow any propane that might leak from the tanks to go overboard. Exercise shutoffs regularly, and close them when not in use. Make sure that nothing that could possibly make a spark shares space with a propane tank and that there is an electrical shutoff in the galley near the stove that closes a solenoid on the tank.

Preventing Ignition

The other side of preventing explosions is to have no way to ignite gas fumes that may have built up. Any starters, alternators, or pumps—or any other electrical equipment—in your engine room or generator compartment must state on their labels that they are "Ignition Protected." Using ignition protected fuses, fuse blocks, circuit breakers, switches and motors in critical areas is not only a good idea, it is required by United States Coast Guard regulation 33 CFR 183.410. For additional detail, see ABYC standard E-11.4.15 or E-11.5.3.

Ignition protected devices do not ignite a surrounding air-fuel mixture if there is an explosion inside them. Additionally, they can't reach a high enough surface temperature or generate enough spark to ignite an air-fuel mixture.

When you replace fuses and fuse blocks, install ignition-protected components. Never use automotive parts of any type below deck, even though your propulsion system may be an automotive-type engine. Make sure that any crimp terminals and splices are installed using a calibrated crimping tool and have waterproof shrink tubing shielding the mechanical connection to prevent corrosion. Corrosion introduces high resistance, causing overheating, insulation melting and a bare wire that can spark.

Make sure that any wire you install has an insulation temperature rating of 105°C (221°F). Do not use shore-side wiring.

Some raw water pumps or bilge water pumps may not be ignition-protected. A previous owner could have installed a non-ignition-protected pump that could spark on startup. If you store gasoline,

Preventing Explosions

whether for an outboard or a gasoline generator, in the same compartment as a non-ignition protected device such as a diesel engine, your vessel is at risk.

Check the condition of your bilge blower duct hose; these deteriorate over time and become no longer capable of removing dangerous fumes from the bilge. Remember that a bilge blower will not rid the compartment of spilled fuel, which continues to emit vapors. This is why a marine vapor detector should be installed in the engine room. Check these as well, since most have a lifespan of only 5 years. Know where your fuel shutoffs are, and check them regularly for complete operation. Make sure that bulkheads separating non-ignition-protected components are secure from areas with potential explosive fumes.

Use care with portable appliances

Portable appliances brought on board are hazardous sources of explosive ignition. Tools powered by batteries or by AC have sparking, brush-type universal or DC motors. These include electric drills, routers, saws and vacuum cleaners. Never even consider using a wet/dry vacuum to vacuum up a fuel spill in the bilge.

Fueling your boat correctly

Review regularly the proper procedure for fueling your boat:

- Shut down the electrical system (all battery switches, generators, etc.).
- Close all hatches.
- Disembark all passengers. Confirm the actual identity of the fuel fill (not a rod holder or the fresh water fill).
- After fueling, but before starting the engines, open all hatches and turn on the blower for four to five minutes.
- Check the vapor detector and also place your nose in the lowest part the bilge that is accessible. If you smell gasoline, get off the boat and alert the dockmaster, call 911, and let the professionals deal with it, even though it may be expensive. Expense is simply part of boating, and your life is at stake.

References:

<https://www.boatus.com/seaworthy/magazine/2016/april/preventing-explosions-aboard.asp>

<https://www.westmarine.com/WestAdvisor/Ten-Deadly-Conditions>

Preventing Explosions



Use only USCG-approved Type A1-15 hose.



Make sure all components used below deck carry the Marine Ignition Protected label.

Ship's Store



Port Authority Rapid Dry Polo.

Port Authority Rapid Dry Polo. Soft and breathable, this baby pique polo has our exclusive Rapid Dry moisture-wicking technology. This unique knit has a soft inner layer which wicks moisture away from your skin to the shirt's surface where it quickly disperses and evaporates. 5.6-ounce, 60/40 cotton/poly Double-needle stitching throughout 3-button placket Pearlized buttons Open hem sleeves Side vents

Price \$26.00

Colors: White; Classic Navy; Dark Green; Royal; Jet Black; Red; Charcoal; Seafoam; Stone; Riviera Blue; Boysenberry Pink;

Moroccan Blue; Dusty Purple

Sizes: XS; S; M; L; XL; 2XL; 3XL; 4XL; 5XL; 6XL



Port Authority Outdoor Wide-Brim Hat.

Port Authority Outdoor Wide-Brim Hat. Trail-ready, this high-performance essential features No Fly Zone insect repellent technology, UPF 30+ sun protection, a concealable sun flap and a moisture wicking sweatband. The foam brim keeps it afloat in water. Fabric: 75/25 poly/nylon rip stop Structure:

Unstructured Features: Adjustable cord at crown, clip-on and adjustable drawcord

Price \$20.00

Colors: Coffee Cream; Olive Leaf; Stone

Sizes: S/M; L/XL



Sport-Tek 1/4-Zip Sweatshirt.

Sport-Tek 1/4-Zip Sweatshirt. These durable, colorfast quarter-zips feature a better fit with minimal shrinkage, as well as 2x2 rib knit cuffs and waistband. 9-ounce, 65/35 ring spun combed cotton/poly fleece Twill-taped neck 2x2 rib knit cuffs and hem with spandex *Please note: This product is transitioning from woven labels to tag-free labels. Your order may contain a combination of both labels

Price \$31.00

Colors: Athletic Heather; Black; Forest Green; Graphite Heather; Maroon; True Navy; True Red; True Royal; Vintage Heather; White

Sizes: XS; S; M; L; XL; 2XL; 3XL; 4X

Ship's Store



Eddie Bauer - Long Sleeve Fishing Shirt.

Eddie Bauer - Long Sleeve Fishing Shirt. Designed with the needs of fishermen in mind--but equally comfortable anywhere--this shirt has all the bells and whistles: a built-in rod holder, two large fly box pockets, utility loop and more. 3.5-ounce, 100% cotton poplin 100% polyester mesh upper back lining
Built-in rod holder Two large fly box pockets with hook and loop closures Zippered chest pocket Utility loop and tool holder Cape back with mesh ...

Price \$47.00



Eddie Bauer - Short Sleeve Fishing Shirt.

Eddie Bauer - Short Sleeve Fishing Shirt. Designed with the needs of fishermen in mind--but equally comfortable anywhere--this shirt has all the bells and whistles: a built-in rod holder, two large fly box pockets, utility loop and more. 3.5-ounce, 100% cotton poplin 100% polyester mesh upper back lining
Built-in rod holder Two large fly box pockets with hook and loop closures Zippered chest pocket Utility loop and tool holder Cape back with mesh...

Price \$41.00

Colors: Blue Gill; Driftwood; Goldenrod Yellow; Seagrass Green; White
Sizes: XS; S; M; L; XL; 2XL; 3XL; 4XL



Sport-Tek Ladies Sport-Wick Textured Colorblock 1/4-Zip Pullover

Sport-Tek Ladies Sport-Wick Textured Colorblock 1/4-Zip Pullover. Contrast sleeve stripes and texture give this moisture-wicking pullover an unrivaled look. 100% polyester Gently contoured silhouette Cadet collar Tag-free label Taped neck Front and back princess seams Contrast Vislon zipper Angled chin guard for additional comfort Set-in sleeves Thumbholes to keep hands warm Open cuffs and hem Slight drop tail hem

Colors: Black/ Iron Grey; Iron Grey/ Black; Pink Raspberry/ Iron Grey; True Royal/ Black; White/ Iron Grey

Sizes: XS; S; M; L; XL; 3XL; 4XL; XXL

Price \$33.00

Ship's Store



12" by 18" Burgee
Price 26.00



4" Burgee Decal
1.00

LAKE HARTWELL SAIL & POWER SQUADRON

2019 Annual Meeting Minutes

September 29, 2019

909 Snug Harbor, Anderson, SC

Call to Order and Motion Second and Vote

A quorum was established with fifteen members present. Billy Owens called the meeting to order and requested a motion to approve the executive committee members for the upcoming 2019/2020 term. Pete Stevenson made that motion and it was seconded by Ray Fedele. The motion was passed by a unanimous vote to approve the upcoming bridge members as follows:

Commander= Billy Owens

Executive Officer= Pete Stevenson

Administration officer= Nioka Rose

Treasurer=Craig McQueen

Squadron Education Officer= Bert Baxter

Secretary= Charles Guderian

Members At Large= Don Woodard, Nathan Reynolds Chris Rose

Meeting Adjourned 5:00 PM

Submitted by:

Charles Guderian, Secretary



America's Boating Club of the Upstate

Executive Committee Meeting Minutes October 8, 2019

MD 360 Powdersville, SC

1. Call to Order

A quorum was established with six members present as follows: Billy Owens, Pete Stevenson, Chris and Nioka Rose, Charles Guderian, and Don Woodard. The meeting was called to order and Billy Owens led the group in the pledge and invocation. The September minutes were accepted as published in The Pilot.

2. Department Reports

Billy Owens notified the group that Bill Taylor and his wife will be attending the change of watch at 2PM at The Local Pub & Eatery and he will be awarded his 50 year membership award. A motion was put forward by Pete Stevenson and seconded by Charles Guderian that the Taylor's expenses at the November 17th, Change of Watch be paid by the squadron. The motion was unanimously approved. Thanks to the efforts of Don Woodard DB200 is up and running on Billy's computer. The Fall Color Cruise on the Tennessee River included four member boats and two guest boats and the trip was successful and enjoyable with the only mishap being one flat tire on the way up to Hales Bar Marina.

Pete Stevenson will confirm the Christmas party arrangements with the Lockman's.

Lynn Solesbee was not present so there was no financial report.

Nioka Rose made the group aware of the software available through Tech Soup and several members requested she purchase updated software on their behalf. She is proposing a "Murder Mystery" member involved live play event to be held in the new year which will require roughly 20 participants to play roles. More details will be forthcoming.

Chris Rose reported that the September 14th ABC class was attended by two adults and three youngsters who all participated well. He and Pete Stevenson conducted a boating safety class at Star-Iva Middle School on October 8th for forty seventh graders and their teacher has requested that seven more sessions be scheduled for all her students. Chris will investigate giving future attendees certificates to show their attendance and try to interest them in submitting posters for the annual boating safety poster contest.

Charles Guderian submitted the minutes from the September annual meeting which were accepted with one modification.

Don Woodard polled the group concerning three upcoming internet domain renewals at \$16 each. It was decided after some discussion to drop "upstateboatingcourse.org" and keep the other two.

Executive Committee Meeting Minutes

4. Pilot article assignments are as follows:

Billy= COW and Color Cruise

Nioka= Fall Conference and Murder Mystery Event

Pete= Christmas party

Don= Safety Article

5. New Business- Several events are scheduled as follows:

October 24 Happy Hour at "The Growler House" in Greenville at 6PM (note that no happy hour events will be scheduled for November or December)

Change of Watch November 17th at the Local Pub

Christmas party December 14th at Lockman's

Boat Show January 23-26

Murder Mystery role playing date to be determined by Nioka

February ABC date to be determined by Bert Baxter new SEO

6. The next ExCom meeting is at MD 360 Powdersville Tuesday November 10th @ 6:30PM

7. Adjourned 7:45 PM

Submitted by: Charles Guderian, Secretary



For Boaters, By BoatersSM



The Pilot

Official monthly publication of America's Boating Club of the Upstate

Editor: Nioka Rose

Proofreaders: Pete & Rosemary Stevenson

Distribution: Don Woodard

Items are due on the 20th of the month preceding publication. Articles should be emailed to:

editor@lake-hartwell.org.

The editor reserves the right to edit submissions in a style that best serves the needs of LHS&PS, District 26, and United States Power Squadrons©

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