

# The Pilot

Monthly Newsletter of America's Boating Club of the Upstate



Come for the Boating Education...Stay for the Friends<sup>SM</sup>

Volume 59 Issue 5

## From the Bridge - Billy Owens

Our first wet event, the Shakedown Cruise has come and gone. It was overcast Saturday morning, but we were all rewarded with a nice sunny afternoon. Boats were inspected and after a little work on some lights, double checking bilge pumps, and making a few other adjustments everyone received their 2019 VSC decal. See photos on page 3.

We pulled out of Portman shortly after 11 and cruised to Hartwell Marina for the Antique Boat Show. Everyone seemed to enjoy looking at the boats and doing a little shopping and eating from the local vendors.

Now it's time for our public boating event, the Blessing of the Fleet. On May 25<sup>th</sup> we will all meet at Big Water Marina. There will be live music from Carolina Rising, kids kayak safety classes, and even some paddle board yoga and of course Friar Chris will be there to bless the fleet!!

This is LHSPS's opportunity to let the Lake Hartwell community know what we do. We will be promoting our ABC Course to be held at Big Water Marina the following Saturday morning. We will have our VSC inspectors set up on the "island dock" in Recreation Cove, so everyone can easily pull boats up, get an inspection, and then anchor in the cove for an afternoon of music and fun.

We are planning on some food trucks to be on site as well. If you have a favorite food truck, let us know. Big Water said all are welcome Saturday.

We are setting up our squadron tent Friday evening the 24<sup>th</sup>. This gives us a fun spot for our May Happy Hour. Big Water plans to have their new restaurant and bar open by then. The upper deck of the bar should provide a great view of the sunset.

All this lines up to be a very memorable Memorial Day Weekend. Come out have some fun and help promote your Squadron.

# Calendar of Events

## ***LHS&PS*** ***Calendar of Events***

### **May**

4 Congaree National Paddling Tour  
14 Executive Committee Meeting  
17 -19 D/26 Cruise & Rendezvous  
25 Blessing of the Fleet

### **June**

1 ABC Class at Big Water Marina  
7 - 8 Poker Run  
11 Executive Committee Meeting  
15 Edisto River Paddle

### **July**

9 Executive Committee Meeting  
27 Wine & Cheese at the McQueen's

## **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

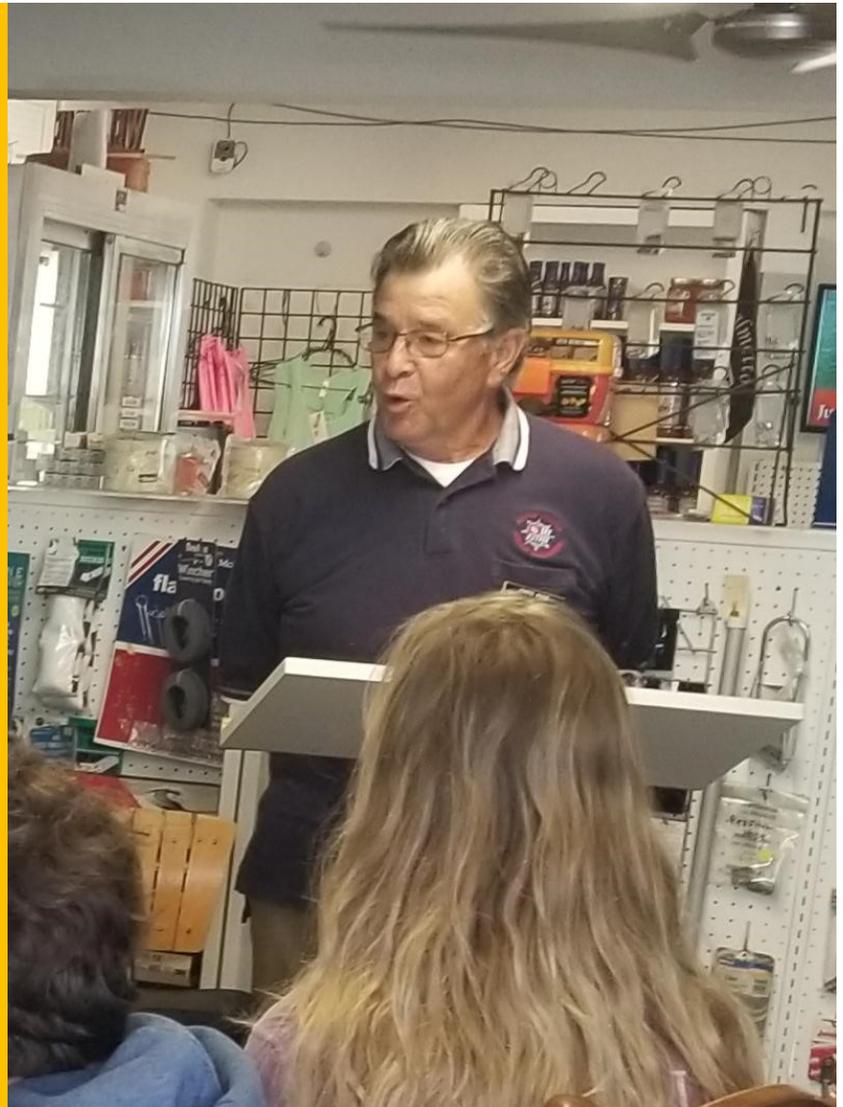
Nathan Reynolds, AP

### **Nominating Committee**

Charles Guderian, S 1 Yr)

Nioka Rose, S 2 Yrs

Billy Owens, P 3 Yrs



SEO Chris Rose giving Fueling Seminar to summer dock  
at Big Water Marina



# VSC & Shakedown Cruise 2019



# Cemetery Island Trip April 3<sup>rd</sup>, 2019

By Charles Guderian

On April 3<sup>rd</sup> CDR Billy Owens along with Charles & Pam Guderian met with Susan H. Keckler and her husband along with her mother Katherine Harris Hines and Katherine's husband for a short cruise aboard Big Easy to visit the Harris Plantation Cemetery.



Mary Pickens Harris who was a daughter of General Andrew Pickens is the four times great grandmother of Katherine Harris Hines. This foursome had traveled from Trophy Club Texas primarily for this occasion. They were very appreciative of the public service opportunity we provided to them. I also gave them some additional information about the cemetery and about some of their relatives from Florida whom I had taken there in 2015.

It was a beautiful day and we beached the pontoon for a hike up to the cemetery which was largely unchanged from our last visit.

After visiting the cemetery we re-boarded Big Easy for the short trip back to Twin Lakes where we had launched.

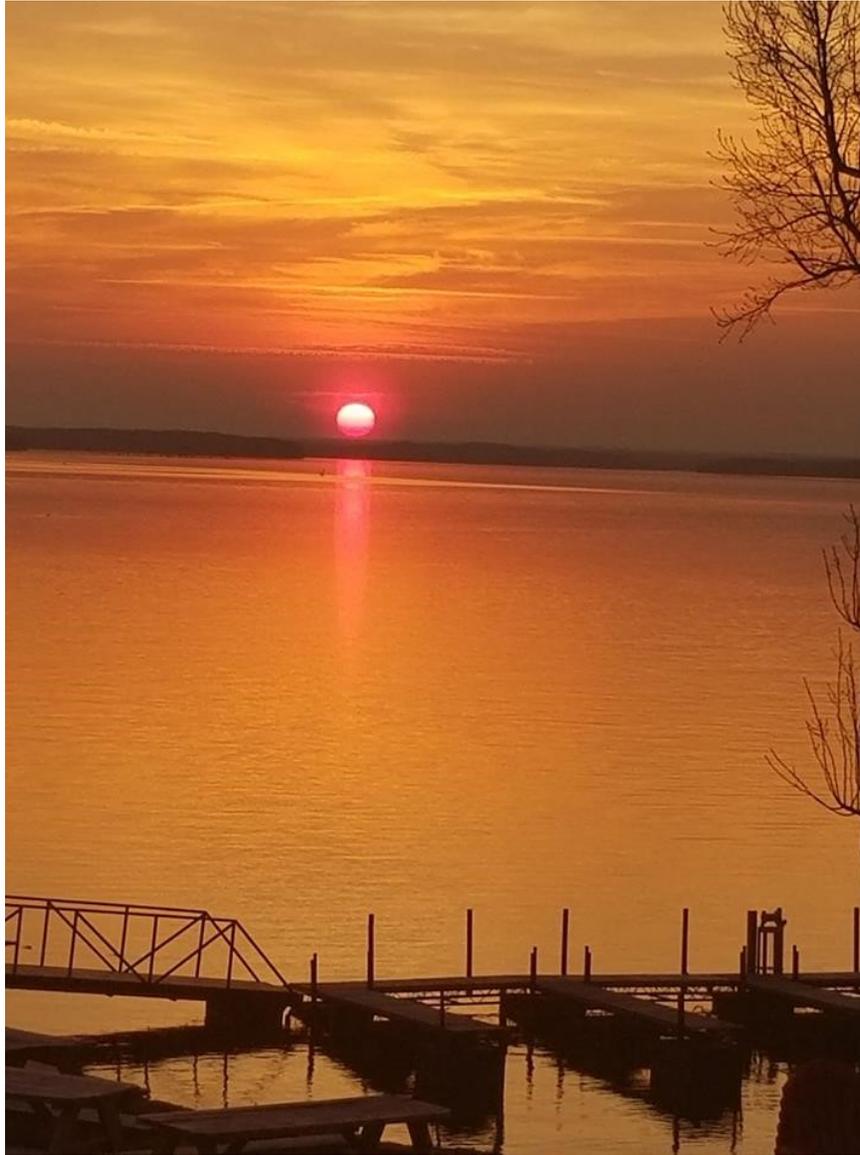


## April Happy Hour



Left to right, Pam Guderian, Henry & Katherine Schmitt, Billy Owens, Craig McQueen, Lynn Solesbee, Julie Owens, Rosemary & Pete Stevenson . Charles Guderian and Melissa Solesbee

## Our May Happy Hour is going to be one with a view!!



On Friday May 24<sup>th</sup> we will be setting up, and tending to the last-minute details of our Blessing of the Fleet.

So, we figured we could sneak in a Happy Hour, to make the set-up a little more “Happy”. Big Water Marina will be opening their new restaurant Raines on Lake Hartwell.

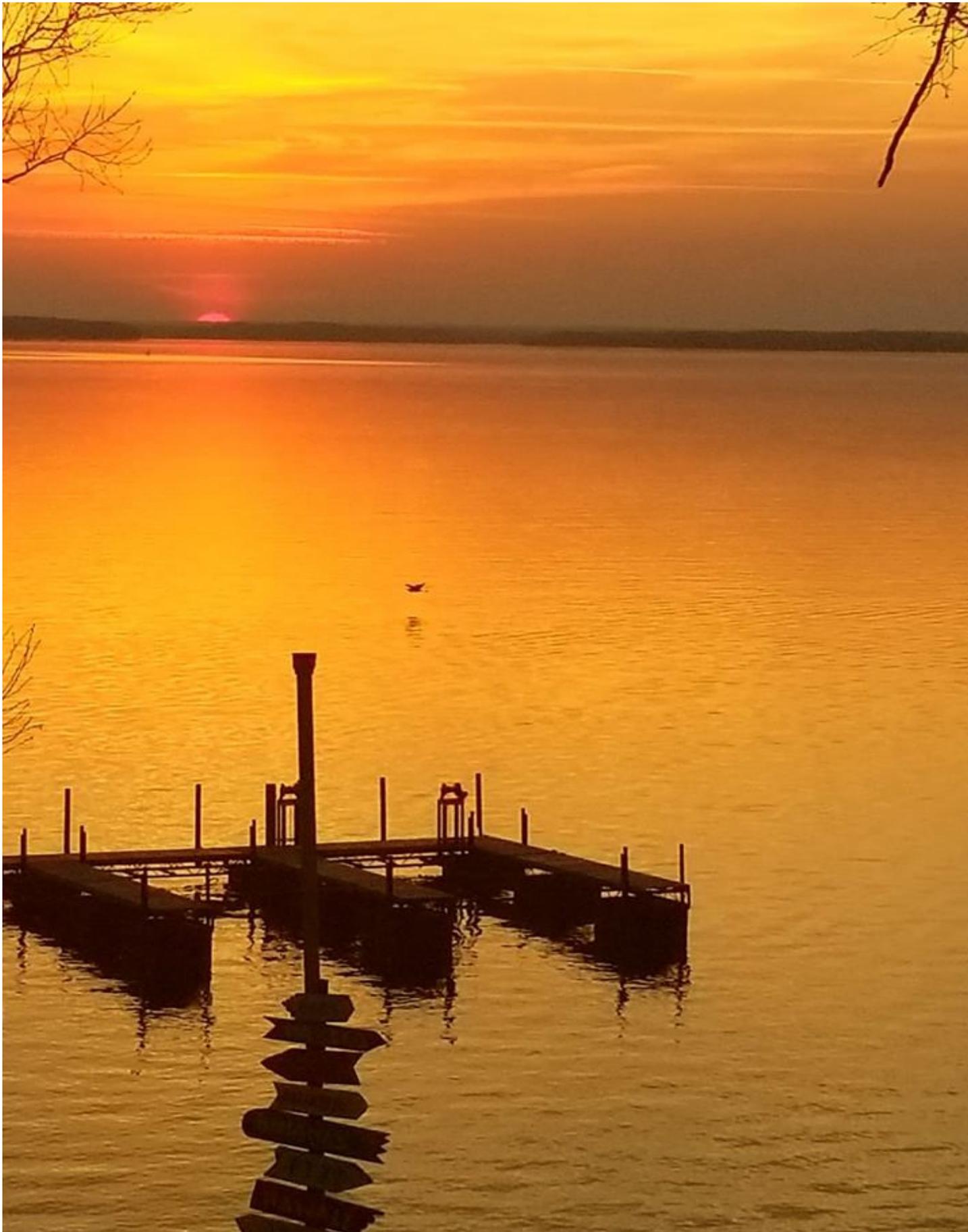
They will have available some delicious starters, entrees, and finger foods from an all-exclusive menu. Come relax with your Squadron, and enjoy a great evening before we have our Blessing the next day!

Just look at these amazing sunsets.

Slips are available, for reservations, call BWM at (864) 226-3339.

Our dock on the Seneca is available to whoever wants to tie up there for the night.

See ya there, Billy



# Could Your Boat Sink? Even At The Dock?

## Part I.

*This is the first installment of a two part series on preventing sinking and swamping by water intrusion. The first covers topside water integrity, scuppers and repowering with heavier outboards. The second will cover safe drains and through-hulls, including inspection and maintenance.*

Owners blame sinkings on several factors:

The bilge pump failed

Rainwater could not drain out of the boat fast enough

Rainwater drained into the bilge

They could also blame a combination of these factors. The real reason that boats sink is because owners fail to keep the water on the outside of the boat. This may seem snarky, but it's true, and fundamentally owners are placing too much reliance on bilge pumps to keep water outside the boat. Bilge pumps only remove nuisance water and help deal with minor leaks. They are not a "silver bullet" for preventing swamping or sinking. Let's look at how water gets inside the boat, whether rain water or sea water.

## **Deck openings lacking watertight integrity**

A common problem is hatch openings and access covers that are not tight or properly sealed. Some of these are in the deck, aft and forward of the outboard splash well, to provide access through the bilge to mounting bolts, pumps, wiring and hoses. Some times these access covers are in the splash well. If scuppers plug up or become overwhelmed, water can back up and drain into the bilge. Some storage compartments, cup holders, rod holders and live wells drain into or through the bilge. If the associated hoses and clamps are inaccessible their degradation cannot be inspected. The bilge pump cannot keep up with intrusion through these breaches, eventually the battery becomes discharged, and down she goes.

## **Backflow through scuppers**

Poor design and scupper location relative to the waterline is a cause of swamping and sinking. The American Boat & Yacht Council (ABYC) has recommended standards for the placement of scuppers, scupper sizes, and the minimum heights above the load waterline covering both while the boat is static and at maximum heel. Cockpit decks are supposed to be designed to be a minimum of four inches above the waterline but often are not, especially in types such as flats boats and some bay boats. Boats with these design limitations are risky to use offshore, to anchor in tidal waters, or to moor or dock while unattended. Rainwater back-ups in cockpits, on decks or in leaky storage compartments can contribute to overwhelming of the bilge pump capacity. On boats designed with little safety margin, storage or location of heavy gear in the stern can overcome the ability of the boat to keep heavy rainwater out of the bilge, and down goes the boat.

Float-ball or duckbill scuppers often seen in these boats, where outlets may be beneath the waterline during backtrolling, in tidal flows or when the boat is heavily loaded. While these designs prevent inflow, they also reduce outflow, which can be a problem during storms.

# Could Your Boat Sink? Even At The Dock?

## Repowering with a heavier engine

Repowering with heavier engines, even without increasing total horsepower, can cause water intrusion also. This often happens when converting from older two-stroke to four-stroke outboards, especially on an older hull designed during the two-stroke era. The weight difference can be 10 to 20 percent, which could amount to 200 pounds in a dual-engine installation. The added weight is right on the transom, directly above the scuppers. The effect is even worse if a bracket has been added to the stern and a splash well deleted to gain deck space. These modifications lower the load waterline, and openings that were above the waterline are no longer, putting the boat at further risk of sinking. In boats with foam or balsa cores, water intrusion and core saturation can easily add an additional 100 to 200 pounds of water.

When repowering, it is wise to look up the typical weight of the maximum rated outboard engine for the boat. Then resist installing engine(s) that would exceed that transom weight, even if you have to de-rate your accustomed or desired horsepower. Another good step is to place upon the transom a quantity of weight equivalent to the weight of the repower, with the boat launched and fully loaded (gear and personnel), and check the waterline and scupper locations.

*Next issue: safe drains and through-hulls, including inspection and maintenance.*





Note the well scuppers directly at the waterline.  
Note also the hatch mounted in the well that leaked, allowing water flow into the bilge, eventually sinking the boat.



Repowering this older boat with a heavier four-stroke engine brought the scuppers and the waterline too low for the boat to survive a deluge.

## Could Your Boat Sink? Even At The Dock?



Poorly maintained or absent gaskets on hatches (even when new) can allow enough water into the bilge to overwhelm the pumps and sink the boat.

Adapted from When It Rains, Boats Sink, Story and Photos By Daniel Rutherford

Source: <https://www.boatus.com/seaworthy/magazine/2016/april/when-it-rains-boats-sink.asp>

# 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



# America's Boating Club of the Upstate

## Executive Committee Meeting Minutes

April 9, 2019

MD 360 Powdersville, SC

### 1. Call to Order

A quorum was established

The minutes of last meeting were approved as read

### 2. Department Reports

**Commander** - Billy Owens reviewed details of the upcoming Shakedown and Blessing of the Fleet events. We will have four vessel examiners on hand this Saturday doing vessel safety checks prior to the cruise downriver to Hartwell Marina and the antique wooden boat show. Our Face book paid ads as well as postings are receiving good attention and Chris Rose will send Billy details of our next ABC course so that can be posted as well. Don Woodard will send out a blast reminding members of upcoming events and inviting those without boats that they are invited to ride along with other members. Billy also announced that the new district executive officer is Ron Osborne.

**Executive Officer** - Pete Stevenson has completed an inventory of the squadron trailer and "rediscovered" several things which we can use including another USPS ensign and various brochures and handouts.

**Treasurer** - Lynn Solesbee presented the financial report and additional outstanding payments were discussed.

**Administration** - Nioka Rose gave the group an insight into the newly implemented Squadron Activity Reporting System (SARS) which is designed to record and track member's participation. She also suggested that by working in conjunction with Don Woodard they may be able to automate new member enrollment. The current membership rates are \$95.50 for individuals and \$142.75 for families which both require a onetime \$20.00 administrative fee.

**Education** - Chris Rose conducted fuel dock training session at Big Water Marina on April 6<sup>th</sup> for 12 persons and plans another session at that same location to be held prior to the Blessing of the Fleet. He announced that five persons have registered on the ABC website so far for the next ABC course that will be there as well on June 1<sup>st</sup>.

**Secretary** - Charles Guderian detailed the recent short cruise to "Cemetery Island" on April 3<sup>rd</sup> when he and his wife Pam and Cdr Owens were joined by four family members who had arrived from Texas for a short cruise to the island. A pilot article will follow with more details.

**Members at Large** - Don Woodard suggested that we recruit additional people to participate in our coop charting efforts. The next month to perform the charting survey is this coming June. Don reorganized the squadron roster

## Executive Committee Meeting Minutes

which currently shows about 65 paid members and a discussion ensued concerning the "inactive" members and if they should be retained on our roster list. It was decided that they should be retained on the roster list for the time being. He also reminded those present of the paddling trip scheduled for May 4<sup>th</sup> at Congaree National Park.

**3. - Old Business** - The Blessing of the Fleet event which is scheduled for May 25<sup>th</sup> is developing into a larger participation event primarily due to efforts of Commander Owens and the management personnel at Big Water marina. Friar Chris from St. Mary of the Angels has requested that we help arrange another blessing on "the North end of the lake" so more of his congregation can participate. He also wants us to present a "boating safety class" at his parish facility in South Anderson sometime soon. Charles Guderian will help to coordinate these efforts.

**4. -.New Business** - There was some discussion of organizing a 4<sup>th</sup> of July fireworks viewing event perhaps in the vicinity of Broyles landing. Also a fall color cruise is potentially being considered for October 5<sup>th</sup> on the Tennessee River. The Army Corps of Engineers has notified us of bass tournaments to be held at Green Pond on May 11 and September 14-15. Pilot articles to be written by March 20<sup>th</sup> are as follows: From the bridge and Blessing of the fleet = Billy Owens, Oyster roast = Pete Stevenson. Rick Cunningham was scheduled to do vessel safety checks at Big Water Marina on March 9<sup>th</sup> but we have no figures on the number of vessels inspected. VSC checks will be available at the shakedown cruise as well at the blessing of the fleet event. We have ordered and still need more 7012 VSC inspection forms but national says they are currently out of that form.

The next ExCom meeting is at MD 360 Powdersville Tuesday May 13th @ 6:30PM

Adjourned 7:45 PM

Submitted by Charles Guderian, Secretary



*By Boaters, For Boaters*<sup>SM</sup>



### **Poinsett Pilot**

Official monthly publication of the

Upstate Boating Club,

**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](mailto: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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