



The Palmetto Log

Charleston Sail and Power Squadron
A Unit of United States Power Squadrons®
and District 26

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2015 Bridge Officers

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Coming Events

4 December - ExCom Meeting - 1830

11 December - Holiday Dinner Meeting - 1800

13 December - Holiday Parade of Boats, Charleston Harbor

14 December - Cruise to Charleston Yacht Club

8 January - Dinner Meeting (Army Corps of Engineers Harbor Deepening Project) - 1800

18-25 January - USPS Annual Meeting, Jacksonville, FL

31 January - ABC Course -- 0800

All Events at Headquarters --- 1376 Orange Grove Road - unless otherwise noted.

For the most up-to-date information on CSPS activities, check the Calendar on the squadron's website at CharlestonSailandPowerSquadron.org.

Note from the Editor: This issue of the Palmetto Log is chock full of squadron news, with lots of photos. As a result, I have not been able to include a member boating story as I usually do. If you have been following the Kovachs' journey in the last few issues and are wondering where they are now, stay tuned; they have come a long way and I have lots of material for a report in a future issue.

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Join the celebration as United States Power Squadrons® marks 100 years of service to the nation’s boating community!



Message from the Bridge Cdr Joe Ewalt, AP



On behalf of the new officers on the bridge for 2015 I would like to thank our members for their vote of confidence in our leadership during the upcoming year. I look forward to working with Executive Officer Bill Quick, Administrative Officer Paul Wood, Treasurer Ken Fonville, and Secretary Beverley Marchesani. Returning Squadron Education Officer Nelson Hicks has done a great job during the past year and he will be a great asset to our management team going forward.

Communication will be a key to success...not only among bridge officers but as a two-way street with the general squadron membership. It is very important that we hear from you regarding the things you like and don't like and the new programs or procedures you would like to see. Those of us in leadership positions will strive to keep up our end of the bargain by responding in a timely and respectful way when you offer us your input.

Outgoing Commander Karl Naugle has presided over an impressive growth in new members and left us with a sound financial balance sheet. Our goal for 2015 is to build on Karl's good work and move the squadron to an even higher level of excellence.

Meet the New Bridge

Commander Joe Ewalt, AP, is a native Kentuckian who retired to Charleston in 2011 after his wife Jo Ann was offered a job at the College of Charleston. Prior to 2011, Joe worked for 14 years as a broadcast journalist in Washington, DC and then labored for 20 years as a lobbyist and environmental specialist for local governments in Kentucky.

Joe and Jo Ann have been boating for more than 40 years...first as sailors on the Chesapeake Bay and more recently as power boaters on Kentucky lakes and now on the waters surrounding Charleston.



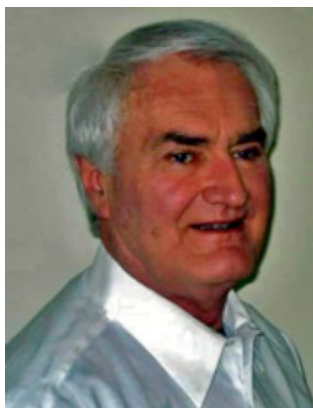
Lieutenant Commander/Executive Officer Bill Quick, P, has been the webmaster for the Charleston Sail and Power Squadron since August, 2013, and is a Website Advisor for Districts 5 and 7, reviewing 23 Squadron and District websites for the "Distinguished Communicator Award."

He and his wife Stephanie moved to Charleston several years ago from New Jersey where they had been members of the Raritan Bay Power Squadron. Their 35-foot sailboat, Mistral, came with them from New Jersey (by trailer truck, not by ICW) and is now berthed at the Charleston Harbor Marina at Patriots Point.

Bill has retired from the active practice of medicine, although he still blogs about diabetes and maintains a diabetes website. He is board-certified in both internal medicine and in endocrinology and metabolism, and is a Fellow of the American College of Physicians and of the American College of Endocrinology.



Lieutenant Commander/Educational Officer Nelson Hicks, SN, spent most of his life in the Pittsburgh, PA area working for 37 years with United States Steel Corp. and joined the Pittsburgh Power Squadron in 1960 and advanced through AP before resigning on 1964. Following retirement and relocating to Charleston in 1998, he rejoined the Power Squadron here in Charleston, completed all the education classes, edited the Palmetto Log for two years, and currently serves as Squadron Educational Officer (SEO). Nelson and wife, JoAnne, cruised extensively the East Coast from Florida to Maine in their Albin 34' trawler, "Victory".



Lieutenant Commander/Treasurer Ken Fonville, SN, is a transplant to Charleston from Greensboro, NC where he was active in the Greensboro Squadron. A lifelong sailor who had his boats on the NC coast, Mississippi Gulf coast and the Chesapeake Bay, Ken also enjoys chartering in the Caribbean and other exotic places.

Currently "between boats" he and Ann are taking advantage of the freedom to charter more often. 2015 is the second year of his tenure as CSPS treasurer.



Lieutenant Commander/Administrative Officer Paul Wood, S, and his wife Edie, moved to the Charleston area from Indianapolis about 3 years ago, following Paul's retirement. Paul is a Chemical Engineer and designed and built manufacturing facilities in the US, the Caribbean, South America and Europe for a major Pharmaceutical Company.

Paul joined CSPS about 18 months ago, and has served on the Executive Committee for a year. After sailing a 15 foot dinghy on Indiana lakes, he branched out here in Charleston, first with a 17 foot center console, and has now added a 34 foot trawler which he and Edie brought down the ICW from the Chesapeake last winter. Paul is currently an understudy instructor for the Engine Maintenance Class.

[Lieutenant Commander/Secretary Beverley Marchesani, P, was unavailable to contribute her bio and picture for this issue.]



CHARLESTON SAIL AND POWER SQUADRON

“A Great Celebration”: A Report on the Charleston Sail and Power Squadron’s 2014 Change of Watch *P/C Karl Naugle, P*

The Change of Watch was a great celebration of the changing of the bridge and some committee members. The ceremony was attended by District Commander Andy Hyman, SN-CAN, of the Lake Murray Squadron and D/Lt. Jan Wright, AP-IN, from the Tybee Light Squadron. They conducted the ceremony to release the current bridge and swear in the incoming bridge.

The Change of Watch is also the squadron’s occasion to recognize our own committed members with awards. The highlight of the ceremony was the announcement of a new award sponsored by the District. “Catch the Spirit, Pass It On!” recognizes a member who sets an example to others for enthusiasm and hard work. New member Gary Wolfe was selected as the first to receive this prestigious award.

Gary Wolfe receiving award from P/C Karl Naugle and D/C Andy Hyman.



The following squadron awards were given during the ceremony:

- **Students of Year** Presented to the students who passed the most classes during the year: Tony Marchesani, Bev Marchesani, Karen Race, Paul Wood
- **Spark Plug Award:** Presented to the new member who was the most active and contributed the most to the squadron. Rick Kahn, Jeff LaRue
- **Boner Award:** Presented to the person making the biggest error. Jeff LaRue
- **Bronze Propeller Award:** Presented to the member who used their boat or property to benefit the squadron the most.: Billy Lynes

P/C Billy Lynes receiving award from Cdr Joe Ewalt



- **Charles F. Chapman Award for Excellence in Teaching** recognizes an outstanding USPS instructor for dedicating his time, organizing classes, teaching, sharing knowledge and inspiring others to teach: Dick Howells
- **Cooperative Charting Awards** Presented by David Walsh
- **David E. Walsh Co-Operative Charting Award:** Presented to the member that the commander feels contributed the most to CSPA Cooperative Charting Effort: Paul Wood



- **Fred Wickman Award:** Presented to the member who told the greatest story and spun the best yarn of the year: Harl Porter

P/C Harl Porter receiving award from Cdr Joe Ewalt, at left.

- **Commander's Award:** presented to the member whom the commander feels has been of special help to the squadron during the year: Nelson Hicks and Joan Naugle

Naugle



Lt/C Nelson Hicks receiving award from D/Lt Jan Wright, above left. Joan Naugle, P, receiving award from Commander Joe Ewalt, above right.

- **Wallace C. Till Award for Service:** for the member who has contributed the most effort above and beyond the call of duty: Don Todd

P/Lt/C Don Todd receiving award from Past Commander Karl Naugle, at right.



The event was held at the Squadron Headquarters building and attended by 40 members of the squadron. It was a wonderful night, catered by Chad Shores of FINZ Restaurant. The meal was a treat to all who attended. We would love to see you attend next year's Change of Watch and continue the Spirit that we have demonstrated this year.

Report from the Education Department SEO Nelson Hicks, SN

We will be offering five classes beginning in February, 2015. They will be Junior Navigation (JN), Marine Electrical Systems (MES), Cruising and Cruise Planning (C&CP), Piloting (P), and Seamanship (S). Each course runs 8 to 10 weeks and will begin about the first week in February except JN, which will start several weeks later. Member prices for the courses range from \$45 to \$85 depending on the course. Members desiring to register for any of these courses should email the Squadron SEO (see below).

Our Fall courses in Weather, Engine Maintenance, Advanced Piloting, Sail and Seamanship have been well attended with about 35 of our members participating as students and ten members instructing. All the courses are in their final weeks or have just completed testing.

Please advise your SEO of your education desires in the squadron. We will offer any course with sufficient interest. We are always interested in members who would like to try their hand at instructing.

Questions or comments regarding the Charleston Sail and Power Squadron's Education Programs should be directed to SEO Nelson Hicks: (843) 273-6218 or nelsonhicks@comcast.net.

Need a Vessel Safety Inspection?

Contact VSC Chair Stephanie Quick, S

ssq@swq.com

Or 843-494-9949

Boating Safety: All about Life Jackets

P/C Harl Porter, SN

On 22 October 2014 the US Coast Guard dropped the current life jacket type code scheme: Type I, II, III, IV and V. Chris Edmonston, Chairman of the National Safe Boating Council and President of the BoatUS Foundation for Boating Safety, said, “The boating safety community believes this move by the Coast Guard will help lead the way toward more comfortable and innovative life jacket designs, help boaters stay on the right side of the law, lower costs, and save lives.”

Life Jacket History

Ancient examples of primitive life jackets can be traced back to inflated bladders of animal skins or hollow, sealed gourds, for support when crossing deep streams and rivers. In the 1st century, inflatable bladders were routinely used by the Roman Legions when crossing deep water. Today Special Forces personnel use a TUFDF (Tactical Universal Flotation Device)—an air inflated bladder—for floatation.

Personal flotation devices were not part of the equipment issued to naval sailors until the early 19th century. They used flotsam (floating wreckage of a ship or its cargo) from their wooden ship to help stay afloat while in the water. In 1852, the US Congress passed the first requirement that passenger steamboats on the nation's rivers carry a float or life preserver for every passenger.

The modern life jacket is generally credited to Captain John Ward, a [Royal National Lifeboat Institution](#) inspector in the [United Kingdom](#), who in 1854 created the cork vest to be worn by [lifeboat](#) crews for both weather protection and [buoyancy](#). The rigid cork material eventually came to be supplanted by pouches containing watertight cells filled with [kapok](#), a vegetable material. These soft cells were much more flexible and comfortable to wear when compared with devices utilizing hard cork pieces.



1887 Cork Life Jacket

In 1931, Andrew Toti, at age 16, invented what WWII GIs called the *Mae West* Life Preserver. He had built a boat and his mother was worried that he may drown as he could not swim. His first life jacket used two water-tight compartments filled with duck feathers for flotation. This design proved to be bulky and heavy (not a real improvement over Captain Ward's cork life jacket). His breakthrough improvement was to use air for flotation in two pneumatic compartments of rubber-coated yellow fabric that could be inflated separately by either blowing into tubes or by pulling cords that released compressed carbon dioxide into the two “bladders.” Waist and crotch straps kept the vest in place. Andrew Toti sold the rights to the *Mae*

West life vest to the US War Department in 1936 for \$1,600.

At right, B-3, or May West Life Preserver, manufactured in September 1942

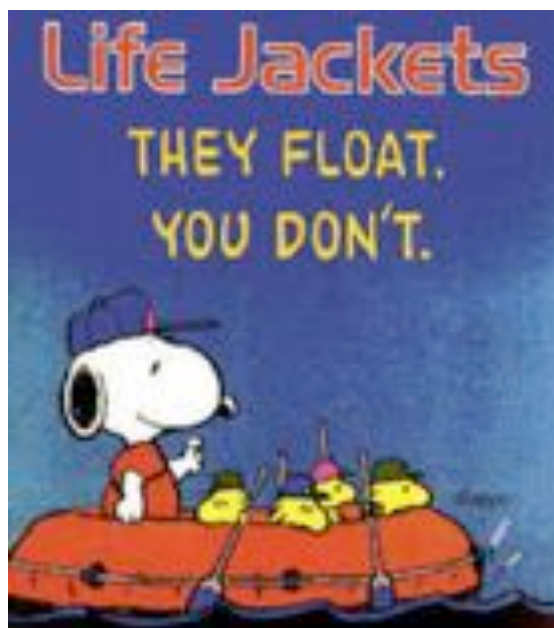
The 1960s saw the development of light and flexible synthetic foam fillers and their first use for life jacket flotation. This material is still in use today.

In 1973, the US Coast Guard introduced their Personal Flotation Devices regulations for Types 1-5.

In 1995, the US Coast Guard introduced its Underwriters Laboratories 1180 specification for inflatable Personal Flotation Devices.



In South Carolina boaters are required to wear a life jacket if under age 12. This Captain (50 Ton USCG Masters license for Steam, Motor or Auxiliary Sail) required his grandchildren to wear their life jackets till age 16. **Life jackets are only worn on a weather deck and never are worn below deck in the boat's cabin.** Other Standing Orders on my boat are: 1) If uncomfortable, put a life jacket on (no one on my boat will make fun of you for wearing a life jacket) and 2) If Captain puts his life jacket on, everyone must put their life jacket on (non-boaters may not know that conditions are such that a prudent boater should have their life jacket on). To paraphrase an old Air Force expression: "There are old boaters and there are bold boaters, but there are not any old bold boaters." Wear your life jacket;



Updates on the CSPA Website Webmaster and X/O Bill Quick, P

The Charleston Sail and Power Squadron website, CharlestonSailandPowerSquadron.org, has been adding more items for your reading pleasure.

In addition to posting the most recent information about upcoming courses, cruises, and meetings, and the most recent Palmetto Log, the website includes several new and updated webpages:

- We've added a webpage about the Holiday Parade of Boats.
- We've posted a preliminary 2015 Class Schedule (Specific announcements will be made in December/January for 2015 February class enrollment.)
- The Courses and Seminars webpage has been revised.
- The winning entries from the Charleston Sail and Power Squadron's 2014 Photo Contest are now posted on-line.
- A webpage describing Merit Marks has been added.
- Information about the US Coast Guard's planned upcoming changes in the regulations about life jackets and their type codes (Types I, II, III, IV and V) is available at "Other Interesting Websites."

Winners of the 2014 CSPA Photo Contest



1st Place – “Heading for Safe Harbor” by Lt. Elizabeth Wenner, AP

CHARLESTON SAIL AND POWER SQUADRON



2nd Place – “Ausable Chasm Falls” by Helen Dietrick (Kovach), AP



3rd Place – “Wappoo Cut” by Lt/Cdr Bill Quick, P

Final Thoughts from the Past Commander P/C Karl Naugle, P

Fellow Squadron Members,

I was thrilled when I was first asked if I would be your commander this year. When I gathered the bridge together for a short meeting, I told them that my leadership style was different. We would lead the squadron so that you would get a consistent and progressive bridge. We only set 2 goals. We wanted to grow the squadron and make it fun to be a member. You rose to that challenge!

Since the last Change of Watch, we grew by about 35 members of all ages. Our youngest is in 1st grade. You took the lower course fees seriously and as of today, 99 students have taken our Core Courses. We had 125 students, including our Youth through the grant we received, take America's Boating Course. We also reached more through scouting. That adds up to many more people who are now safer and smarter boaters.

Then came the real challenge, which was tackled by Paul Mitchell - to present good meeting opportunities to the membership and challenge you to bring guests. Again, everyone rose to that challenge. Our average attendance for the meetings was over 40 people and only the business meeting had no guests. Many of our guests joined the squadron. Every program we have is thriving, and our budget is healthy and in the black.

I would like to take a moment to thank just a few of the people who were part of that, because some of them will be leaving the bridge this year:

- Don Todd, outgoing Secretary, spent 4 years making sure our meeting records were accurate and the Historian's report was completed on time.
- Wendy Walsh, outgoing Membership Chairman, spent many years making sure our membership records were correct and compiling the squadron directory.
- Paul Mitchell, outgoing Administrative Officer, spent this year getting speakers for the dinner meetings, ordering food, calling members to invite them to the meetings, and cooking some of the meals with his wife, Mary Joan.
- Joe Ewalt is your next commander and he is a great friend and guided yours truly through thick and thin. He will make an excellent commander next year.

So here is my last challenge: Continue the Spirit of who we are and invite more people to join us. We are the best boat club in Charleston and we will continue with your help. The new bridge will be fantastic. Thank you all for the privilege of being your commander for this year.

[P/C Karl, blissfully donning the traditional CSPS Past Commander's jacket.]



Classified Ads



DOLPHIN COVE MARINA AND RV RESORT
WHERE WE PUT THE PLEASURE IN PLEASURE BOATING
DOLPHINCOVEMARIN.NET
C-843-813-3061 O-843-744-2562
MICHAEL SAGE
GENERAL MANAGER
sales@dolphincovemarina.net
2079 AUSTIN AVE
CHARLESTON SC
29405

*Tell your friends in boating-related businesses:
CHARLESTON SAIL AND POWER
SQUADRON PRINTS CLASSIFIED ADS IN
THE PALMETTO LOG!*

See the policy on the next page.

Policy for Ads in The Palmetto Log

1. CSPS members may place ads for personal items related to boats or boating at no cost. These may be ads for items for sale or want-ads for items members are seeking. Such ads must be short, text-only notices.
2. CSPS members may place ads for boating-related goods or services provided by their own boating-related businesses at a cost of \$10 per issue. Such ads will be limited to text and graphics as might appear on a business card. They should be sent to the editor as images to be inserted; editor will not be responsible for designing or formatting the ad.
3. All non-boating business advertisements, whether from members' businesses or non-members', may be purchased at \$20 per issue. Such ads will be limited to ¼ page or less and must be provided to the editor as images to be inserted. Editor will not be responsible for designing or formatting the ad.
4. Ads of a personal nature, related to boats or boating, submitted by non-members may be placed at a cost of \$10 per issue, subject to review by the editor and providing they follow all guidelines in this policy.
5. Requests for ad placement must be submitted to the editor by the submission date for each issue, as announced on the last page of the prior Palmetto Log.
6. Checks should be payable to CSPS. Ads will be run only if payment has been made prior to or accompanying submission of ad copy.
7. Ads will appear in one issue only. Request for renewal must be made to the editor in writing and must include additional fee, as described above.
8. All ads must include appropriate contact information. Interested persons or potential buyers or customers should not contact the CSPS contact line nor the Palmetto Log editor regarding items or services advertised.

Submission and publication dates for *The Palmetto Log* are as follows:

Submit by:

31Dec 28 Feb 30 April 30 June 31 Aug 31 Oct

For issue to be published on:

15 Jan 15 March 15 May 15 July 15 Sept 15 Nov

All members are invited to send an article or write-up for consideration, or contact the Editor with a suggestion. Send contributions, comments or inquiries to elise.jorgens@gmail.com

Important Web Pages

United States Power Squadrons

www.usps.org

District 26

www.usps.org/localusps/d26

Charleston Sail and Power Squadron

CharlestonSailandPowerSquadron.org

The Palmetto Log is an electronic newsletter and is distributed by email to all members who have provided us with their email addresses. Providing us with your email address shall constitute agreement to receive notices electronically. The Palmetto Log and our Bylaws are posted on our web site, www.usps.org/localusps/cps.

The Palmetto Log

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CharlestonSailandPowerSquadron.org

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