

For Boaters, By Boaters™



Helmsman April 2019 Volume 60 Issue No. 1

The Peralta Helmsman

www.peraltasquadron.org

Peralta members to host the District 25 Rendezvous at Rio Vista on July 19-21,

2019. Plans are being finalized to make this rendezvous a great adventure. As members start gathering on Friday, there will be a hot dog and hamburger dinner followed by a movie under the stars. On Saturday there will be an interesting seminar of interest to boaters. There will also be games and activities, or simply time to visit friends to pass the lazy days of summer. To add a little excitement there will be a squadron competition.

Saturday evening will bring us a Barbequed Ribs and Chicken dinner. More details and how to register for this great event will be available with an announcement coming from Sail Angle. Mark your calendar and plan on attending. Delta Marina shown at right



In this Issue:

- Messages from our Commander and Bridge Officers
- Educational Course Calendar Update
- Upcoming Events Information

- Travelling America's Backroads
- And Much More ...

Travelling America's Backroads

P/C ALAN SMITH, P

Sadly I've been too busy this winter for boating. This winter I've had a contractor replace the pluming under my house, remodel my bathroom, and a surgery. As I write this I'm still looking at a few more weeks until my house is done.

I thought the winter months might be a good time to reminisce about one of my past adventures on my boat, the Nor' Westing 2005. The Nor' Westing 2005 was a USPS National Cruise. In 2005 the National Cruise was held in the San Juan Islands area, Washington. For those that have not attended a National Cruise it can be a great way to go boating in a different area and meet new people.

Cruising in a new area can be a little scary. For me arriving in a new port or marina can have its own challenges.

For me to attend the Nor' Westing 2005 a lot of work was needed to my boat, trailer, and pick-up truck. Preparations started months in advance. For such a trip I did not want anything to go wrong.

In the photo below each afternoon there was a reception on the docks for everyone.



The National Cruises organized by the USPS Power Squadrons don't happen on the west coast very often. So I would highly recommend attending one of these. I was a little surprised how many people and boats attended this well organized event.

Attendees came from all parts of the country. Many chartered a boat. For me being a trailer boater I was able to tow my boat from the San Francisco area to Washington. Many of the boats on the National Cruise were in the 40-foot range. My trailer boat was 24-feet, one of the smallest boats in attendance.

In the photo below is one of many places that a smaller boat has the advantage to access harder to reach scenic areas.



Photos by Alan Smith

On my 24-foot boat only my daughter and I were on board. Each day we would leave early from the dock and arrive late at the next marina. One big advantage of my smaller boat is that I was much faster than the much larger boats. The faster speeds allowed me to visit more areas (other islands) during the day. In the past I have visited the San Juan Islands so I knew some great places to visit again.

One of the stops for the 2005 National Cruise was to Victoria, British Colombia. Arriving at the dock the waterways are shared by sea planes. This is one place that following other boats is a good idea. Going through customs on the water was a new experience for

Squadron Educational Officer's Report

D/LT/C NORM PENNINGTON, SN



For Boaters,

By Boaters

2019 is turning out to be an interesting year with a plethora of changes coming from both the national organization as well as the Educational Department. The United States Power Squadrons will always be, however re-branding of the organization is giving us a 21st Century face lift with a new name, The America's Boating Club. This new identity properly realigns our focus and identity on recreational boating education and safety, for Boaters, by Boaters. A squadron or naval squadron conjures up the idea of a military organization as opposed to a boating organization. I find it interesting that our basic course is named America's Boating Course that is a perfect fit to America's Boating Club. Look for other changes relating to our new name. So, we will be America's Boating Club doing business as the United States Power Squadrons. Will we also be changing our local name? Not sure, but at heart we will always be the Peralta Sail and Power Squadron.

The Educational Department is working on new courseware to either replace or upgrade existing courses, or introduce new courses and seminars. New seminars include; Propane Systems on Your Boat, AIS Electronics for Boaters, basic and advanced GPS seminars, a new VHF/DSC seminar, a course or seminar on Sonar is in progress. The Marine Electrical and Communications courses are to be upgraded with new content and to align with ABYC standards. Piloting and Advanced Piloting are also undergoing a facelift with updated content and will be renamed to Marine Navigation and Advanced Marine Navigation respectively. Jr. Navigation and Navigation will also be going through a facelift and name change to better align with the subject matter. We can also expect new offerings in the form of seminars and webinars.

We recently completed would will be our last Seamanship Course. Seamanship is being replaced with the new Boat Handling course that has been rewritten in its entirety including course structure and format. Instead of the traditional student syllabus divided into eight chapters, the new course consists of six, two-hour seminars that can be taken in any order. Instead of a printed student syllabus, the course is only available as an e-book. The material can be downloaded onto a variety of platforms such as phone, tablet or computer. I understand that other courses may be available in the e-book format.

Optional on the water instruction is available for ABC3, Advanced Grade Courses and Sail. Due to the nature of how and where I present courses, it hasn't been convenient to offer optional on the water components to our courses. It is interesting that the optional material that is available and specific to courses, we have the latitude to mix and match optional material across courses as appropriate. For example, material covered in Piloting or Advanced Piloting can be used in Seamanship, Sail or even Cruising and Cruise Planning. Please ask if you desire additional information on any of the optional on the water materials that are available which is a perfect Segway into my next topic.

America's Boating Club has an on-the-water Boat Certification program for members seeking certification. The program is a combination of educational achievement and demonstration of on-thewater and land based skills. On the water certification consists of four levels beginning with Inland Navigator followed by Coastal Navigator, then Advanced Coastal Navigator and finally Offshore Navigator. Each level must be completed in sequence before certification to the next higher level. However, this shouldn't present a problem as long as the candidate has a sufficient educational background to complete the skills portion. For example, candidates seeking certification at the Coastal Navigator or Advanced Coastal Navigator level should be able to plot courses on paper or electronically from knowledge gained in Piloting or Advanced Piloting. At the Inland Navigator level, there really is no navigation involved as most of the skills based training is in the handling of a small boat in a variety of exercises to be taught and then demonstrated by the candidate in groups of four.

As District Educational Officer, I have been afforded the opportunity to attend planning meetings of the Boat Operator Certification Committee as well as being recruited as a regional director. In that posi-

me. The procedure is different going into Canada than returning back to the United States. I'm sure the procedure for crossing the border on the water has changed since 2005.

In the photo below is my boat that my daughter and I spend 6-days on.

The last night of the National Cruise was a fantastic dinner banquet at Friday Harbor. The next morning we cruised back to my truck and trailer for a long drive back home to the Bay Area.

I still have fond memories of Nor' Westing 2005.



Backroads

Commander's Comments
Continued from Page 8

and plan on going and having a good time. We are hosting the District 25
Rendezvous in Rio Vista in July. If you are interested in helping plan for

food and activities, please contact me or any Ex Com member. We are going to have a meeting in March so come and give your input. Plan on going either by land or water and join in the fun and represent our great squadron.

Here's to a great year ahead and consider joining us in the many activities this coming year brings.



Commander Barbara Waldstreicher

Photos: Looking Ahead to the District 25 Rio Vista Rendezvous



What's ahead for Peralta Squadrom?



April

Mon, 8 April

Executive Committee Meeting, Electronic Conference

Call

Sat, 28 April

PICYA Opening Day on the Bay

May

Saturday, 11 May

District 25 Spring Council Meeting—Rio City Café, Old

Town Sac

Monday, 13 May

Executive Committee Meeting, via Free Conference Call-

ing

June

Mon, 10 June

Executive Committee Meeting, Electronic Conference

Call

Sat, 22 June

Peralta Land Sea Cruise—TBD



Executive Officer's epor

By Lt/C Rick Erickson, JN

Ahoy, Shipmates!

It's hard to believe that the holidays are behind us and the boating season is just around the corner. The Change of Watch has set the Bridge for the upcoming year, and Peralta Squadron continues strong. Congratulations to my fellow Bridge Officers for the year: Commander Barbara, Admin Officer Vickie, Treasurer Judy and Education Officer Norm have each agreed to another term. My thanks to each of them, and to every Squadron member who participates, offers suggestions and ideas, and especially those who do the hard work of helping at each of our events.

One of my favorite things to do as a Power Squadron member is to conduct Vessel Safety Checks. It is

exciting to board someone's boat, walk them through the checklist, and share the exciting opportunities available in the Squadron. Whether its classes, fellowship or service, there is a place for members and nonmembers alike. I focus my Checks on aspects of safety, and



it's fun to share ideas and techniques with those unfamiliar with our practices. Many folks are confused when I ask if they file a Float Plan prior to departure. So, since it's the season to prepare our vessels for the spring, please reach out to Norm or myself (and soon we'll add another inspector) and let's get that VSE scheduled!

There are some fun and interesting events being planned this year, so be sure to check your calendars and the website to see what's happening. Come to the events you can and enjoy yourself. Go ideas? Share 'em. Got a good sea story? Come and share those too! Like my Mom would always say, "The more the merrier!!" The Bridge has adopted a method for any member who wants to participate to join the meeting via Conference Call. Just think....you can come to the meeting without having to dress up (or find the car keys).

See you at the next event,

Lt/C Rick Erickson, JN

Executive Officer

Peralta Helmsman -- April 2019- Page 5

Administrative Officer's Report

By Lt/C Vickie Erickson, JN

Happy Days Matte's:

Greetings and salutations to all Peralta Squadron Members:

We are already two months into the new year and before February rolled out, we will have completed our Change of watch.

We had a great Crab Feed in January More people attended than ever before. Making it one of the best celebrations ever. We laughed and talked for hours

I am looking forward to having more get togethers this year. One of the get togethers will be in June

when we will take a land and sea excursion. We will meet at the Alameda Ferry to go to San Francisco where we will embark on a



great adventure to visit the Maritime Museum. Then we will have the opportunity to have a quick bite to eat at one of the fabulous restaurants located close by.

I would like to give a hearty congratulations to the incoming bridge members for the upcoming year.

I would like to invite all members to our monthly meetings that are held at the San Leandro Yacht Club on the 2nd Monday of each month at 1930. All members are welcome to attend.

Lt/C Vickie Erickson, JN Administrative Officer



Published in March, June, September and December



D/Lt/C Norm Pennington, SN, Editor 650-595-2169 or nwpenn@sbcglobal.net Quarterly publication of Peralta Sail and Power Squadron San Leandro, California

SEO continued from Page 3

tion I have been tasked to carry on the program for our district as well as the Southwest Region consisting of California Districts 13 and 28. I have also completed all of the required courses and seminars, and skills training and demonstration to achieve the Offshore Navigator level. Additionally, I'm also a Certifier-Trainer meaning that I can certify others as well as certify other certifiers. So, I would like to restart our effort in Peralta as well as the district to certify members interested in becoming certified or taking the next step to become a certifier. I found each level of certification to be very challenging and a lot of fun. BOC certification is the final step where one is able to put what they have learned in the classroom to a practice such as maintaining a deck log. What an experience is to have a man overboard drill out in the ocean in total darkness? Talk about a adrenaline rush.

Below is a comparison listing of the various On the Water programs that are available. This year has been and continues to be a very busy year for education and courses that have completed, are underway, or about to start. For example, over the winter we completed Junior Navigation (JN) with four students all completing their sight folders and examinations. Congratulations to Rick and Vickie Erickson, Nick Pack, and our commander, Barbara Waldstreicher.

Next Seamanship was the course that was needed by several members as well as two non-members. Congratulations to Nick Pack and George Patrikeve, and non-members Andy and Steve Hawkey.

As I am writing this, I am in the process of completing my second America's Boating Course with three students. I expect that they will all pass their exams with flying colors. In January I presented America's Boating Course to members of the Emeryville Yacht Club at Emery Cove Marina. In that course I had 16-Students, with 14 taking and passing their examinations.

Next up is Cruising and Cruise Planning that will start in a few weeks with six students registered. In the fall, what course would you like to see? Drop me a line and let me know what you are interested in.

Program	Objective	Instructor	Boat	Student	Price (to Squadrons)
Flexible Programs - Mo	odify these to fit your on-the-water training	g needs			
Jump Start Program	One-on-one training for the new boat owner	Anyone	Student's Boat	Everyone	Free
On-the-Water Guides	Extend classroom training to on-the- water exercises	Anyone	Any boat	Everyone	Free
Credentialed Programs	s - Teaching and certifying on-the-water st	tandards			
Hands-On Training					
Basic Powerboat	Teaches basic powerboat handling, no experience required (formerly POTW)	BOC Certifier	Power boat 16'-26'	Everyone	\$40 (free to members)
Large Powerboat	Teacher large powerboat handling (formerly Large Boat POTW)	BOC Certifier	Power boat > 26'	Everyone	\$40 (free to members)
Boat Operator Certifica	ntion				
Inland Navigator	Certify skills for basic boat handling	BOC Certifier	Power boat 16'-26'	Member	\$44 (+ classes seminars)
Coastal Navigator	Certify skills for basic coastal navigation	BOC Certifier	Any boat	Member	\$44 (+ classes seminars)
Advanced Coastal Navigator	Certify skills for advanced coastal navigation	BOC Certifier	Any boat	Member	\$44 (+ classes seminars)
Offshore Navigator	Certify skills for offshore navigation	BOC Certifier	Any boat	Member	\$44 (+ classes seminars)



Photo above, P/C Janis Chapman, AP receiving her Life Member Award from C/C Gary Cheney, SN with D/C Lu Abel, SN. Photo at right, Squadron Comanders receiving their Educational Honor Role certificates. Photo below, 1st/Lt Ricardo L. Mares, Preceiving his Life Member Award from C/C Gary P. Cheney, SN



NOAA OFFICE OF COAST SURVEY

Navigation Services Websites



2018-19 Bridge

Commander:

Cdr Barbara Waldstreicher, JN

Executive Officer:

Lt/C Rick Erickson, JN

Educational Officer:

D/Lt/C Norm Pennington, SN

Administrative Officer:

Lt/C Vickie Erickson, JN

Assist. Admin Officer:

1st/Lt, Nicholas J. Pack, JN

Secretary:

Cdr Barbara Waldstreicher, JN

Treasurer:

D/Lt/C Judy Pennington, P

General Committees

Auditing

P/Lt/C Fred Holmes, AP P/C Janis K. Chapman, AP Susan Ann Holmes, S

Nominating

Lt/C Vickie Erickson, JN P/C Melba J. K. Hale, P P/Lt/C Josette Mares, S

Rules

Larry Gertz

1st/Lt Ricardo L. Mares, P D/Lt/C Norman W. Pennington, SN

NOAA chart locator nauticalcharts.noaa.gov

To download charts in ENC, RNC, PDF, or Booklet Chart[™] formats, click on the chart locator from Coast Survey's home page. You can also find a chart vendor or see what Notice to Mariner corrections have been applied.

NOAA electronic navigational charts

nauticalcharts.noaa.gov/charts/noaa-enc.html

NOAA ENC® are produced from a vector database of features. They support real-time navigation as well as collision and grounding avoidance. The vector format allows for features to be queried and provides additional levels of control over display. ENCs are used by many computer navigation programs and mobile apps, as well as Electronic Chart Display and Information Systems (ECDIS). They are updated with weekly Notice to Mariners corrections and are available for free download.

NOAA raster navigational charts

nauticalcharts.noaa.gov/charts/noaa-raster-charts.html#rnc-charts

NOAA RNC® are geo-referenced digital images of the traditional paper chart, used in a variety of electronic charting systems. RNCs are updated with weekly Notice to Mariners corrections and are available for free download. The **NOAA RNC tile service** (tileservice.charts.noaa.gov) allows increased speeds at which NOAA RNCs are processed and displayed online by subdividing raster charts into more manageable tiles that upload much faster. This service gives navigation system developers the ability to provide weekly updates of NOAA's nautical charts.

NOAA paper nautical charts (for purchase)

nauticalcharts.noaa.gov/charts/noaa-raster-charts.html#paper-nautical-charts

Millions of boaters rely on the ease of purchasing NOAA-certified full-size nautical charts that are up-to-date to the date of printing. These paper charts are tolerant of water and UV damage and stand up to repeated folding, writing, and erasing. NOAA-certified navigational charts meet carriage requirements for vessels required to carry marine charts under 33 CFR 164.01 and 33 CFR 164.33.

NOAA paper nautical charts (PDF)

nauticalcharts.noaa.gov/charts/noaa-raster-charts.html#full-size-nautical-charts

PDFs of most NOAA nautical charts are available for free download. The PDF nautical chart is up-to-date for the date it is downloaded. Anyone can print PDF nautical charts at the printer of their choice. However, printing one negates its ability to meet official carriage requirements required for certain large commercial vessels.



THE PERALTA HELMSMAN

Peralta Sail and Power Squadron 16 Cobblestone Lane Belmont, CA 94002-2310



tommander's Comments

Happy New Year

Commander Barbara Waldstreicher

I hope everyone had an enjoyable holiday season and looking forward to nice boating weather to get back on the water. We had our annual Holiday Party which was attended very well. A good time was had by all as evidenced by the noise level in the club. I ioined Rick and Vickie Erickson on January 1st in the annual circumnavigation of Alameda on their sailboat. The weather was gorgeous with blue skies and we had a very enjoyable time. Our annual Crab Feed was held on January 26 and everyone had a good time. The attendance was the most it has been in a while and many stayed long into the night. As our only fundraiser, it was very successful and replenished our financial funds. Our Change of Watch was just held and it was small but enjoyable. We went to El Torito for dinner and then walked back to the San Leandro Yacht Club and had ice cream cake and coffee. We swore in the new/(old) board (all except Nick Pack, our new Admin Assist who will be sworn in at our next Board meeting). The Secretary position is still open, so if you are interested please contact a Board member. It gives you a chance to see how the squadron runs and you get to hang out with



us once a month!! This will be my 4th term, and last, and I'm looking forward to seeing what lies ahead. The last term was very productive and I hope we can exceed it in the coming year. My thanks, once again, goes to my Board who never says "no" and always step up. We have such an awesome squadron and everyone steps up to help without asking twice. We have a land cruise coming up in the Spring to the Maritime Museum in San Francisco, so keep your eyes out for more details

Continued on Page 4