



of TARS & TERNS




Wanted: Editor for the newsletter! Contact a Bridge member if interested.



JULY MEMBERSHIP MEETING
The date is Monday, **July 8**.
Read about the speaker on p. 4

The meeting will be at the usual place at 7:30pm
Alexandria Police HQ
3600 Wheeler Ave, Alexandria VA.
Come participate!

**Enjoy Safe Boating
This Summer!**



Want to know more about this creature? Learn more about the Solomons Island field trip and picnic on pages 3, 6, and 7. (Photo: Walt Lazear)

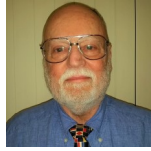
June		September	
26	ExCom Meeting, 7:00 pm Geo. Mason Lib.	9	Gen Membership Mtg, 7:30 pm AP HQ
		25	ExCom Meeting, 7:00 pm, location TBD
July		October	
8	Gen Membership Mtg, 7:30 pm AP HQ	19	Oktoberfest and Gen Membership Mtg, Fairfax Yacht Club
24	ExCom Meeting, 7:00 pm Geo. Mason Lib.		



Bridge Officers

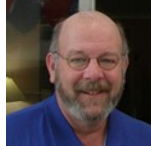
COMMANDER

Cdr Charles Hurley, JN
703-455-4828
CDJWorks@verizon.net



EXECUTIVE OFFICER

Lt/C Sean Gallagher, JN
703-548-5851
XO@nvsp.org



EDUCATION OFFICER

Lt/C Dean Markussen, AP
703-751-9178
MMarkussen2@comcast.net



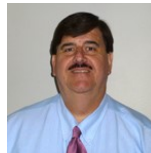
SECRETARY

Lt/C Evelyn Alls, P
703-569-1511
secretary@nvsp.org



TREASURER

P/C Frederick D. Zugay, JN
703-815-1954
eaglebs271@cox.net



NEW Meeting Locations:

Gen. Membership Mtgs: : Alexandria Police HQ Community Room, 3600 Wheeler Ave , Alexandria, VA at 7:30 pm

Executive Committee Mtgs: **June 26 and July 24**—George Mason Regional Fairfax County Library, 7001 Little River Turnpike, Annandale, VA 22003, 703-256-3800. Small Conference Room. Meeting at 7:00 pm. Opens at 6:30 pm.

Gen Membership *meetings* are on the **2nd Monday of each month except no meetings in Aug. and Dec. The October meeting is combined with another event on a different day.**

Changes will be posted in this newsletter or on the Squadron website: nvsp.org

FIELD TRIPS — P/C Gale Alls and P/C Dick Durgin are on the lookout for new **interesting and educational** places for our group to visit. Call Gale at 703-569-1511 or Dick at 703-560-9106 with ideas!



Vessel Safety Checks Chair: P/C Rich Unis, JN,
SkipperUnis@gmail.com, 703-588-7030

Nominations Committee Chair: P/C Alan Hart, AP
540-898-6002, 1oldtar@gmail.com

MEMBERS AT LARGE

P/C Alan Hart, AP 540-898-6002, 1oldtar@gmail.com
P/Lt/C Cathleen Sheffield, AP 703-370-4331, Carney1227@aol.com
P/C Richard E. Unis, JN 703-777-8378, SkipperUnis@gmail.com
D/Lt Walter Lazear, AP 703-620-1821, lakematesw@comcast.net
5th Member at Large **open position. Contact Alan Hart**

Find us on 

What's there to like? 285 People like it!

Of Tars & Terns

The official publication of the
Northern Virginia Sail and Power Squadron
Posted online in color at www.nvsp.org



Articles, opinions and advertisements do not necessarily reflect USPS® policy or endorsement unless so designated

Of Tars & Terns is published ten months of the year and mailed to all NVSPS members. July/August and January/February issues are combined. All *Of Tars & Terns* newsletters are published online at NVSPS.org in color. Submission deadlines are the 15th of the month prior to the issue month (in first issue month in combined issues) until further notice.

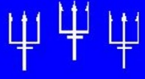
Volume LII; Number 6 July/August 2019

Temporary EDITOR

D/Lt Walter Lazear, AP
703-620-1821
editor@nvsp.org

WEBMASTER

D/Lt Walter D. Lazear, AP
703-620-1821
lakematesw@comcast.net



Message from the Commander



Ahoy Fellow Boaters,

On Saturday, June 8, several members of the NVSPS and representatives of Sea Scout Ship 1942 took part in a day trip to the Calvert Marine Museum and subsequent get-together and pot luck lunch at the nearby home of squadron P/C Keith Segerson and his wife Janet. This outing was primarily organized by Dick Durgin. All of the NVSPS group visitors to the museum received a special group reduced entrance rate. I, personally found the visit to the Museum a very worthwhile experience. And the subsequent pot luck lunch was also most enjoyable.

The Calvert Marine Museum presents prehistory, natural history, and maritime heritage that tells a unique story of not only the Chesapeake Bay in general, but also the Solomons Island area specifically. This is a museum that offers live animals, fossils, interactive exhibits, daily activities, and a furnished cottage-style lighthouse. The Museum has extensive exhibits of fossils from the Calvert Cliffs area, several aquariums, marine themed art work, and small sailing craft exhibits typical of the Chesapeake Bay. The museum at Solomons Island was established with objective of preserve and interpret the area's history

The Calvert Marine Museum, originally was designed and built by volunteers on land provided by John Bluster, and was established on Solomon's Island, Maryland, on October 18, 1970 under the aegis of the Calvert County Historical Society. The Museum moved to the present nine-acre site in 1975. It was at this time that the renovated Drum Point Lighthouse was also moved to the museum site. The present configuration of Exhibition Hall Lobby, Museum Store, and Harms Gallery was open in April 2014.

Have a safe and fun summer of boating!

CDR Charles Hurley
cdr@nvsp.org



Photo: Claire Wyngaard

Bon Voyage, Claire and Dave!

Claire Wyngaard of Northern Virginia Sail and Power Squadron and David Turley of Wilmington Sail and Power Squadron sailed from Delaware City, DE to Cape Cod, MA area and back.

Follow them on their blog:

www.SailingJustice.blogspot.com

[Editor's note: many of us are enjoying the blog immensely! Thanks for doing it!]



Photo: Leslie Brower

Speaker for July 8 Meeting



Claire Wyngaard will talk about marina shore power problems. Marina shore power upgrades improve safety and can reveal hidden problems in your boat. She will discuss how to find the problem, if your boat trips the shore power ground fault protection device. The talk is based on experience and is written by David Turley with assistance from Claire.

Photo: BoatUS Magazine

Speaker for September 9 Meeting

Chartering on Ontario's Rideau Canal

BoatU.S. Magazine's managing editor Stacey Nedrow-Wigmore takes you on a journey through some of the historic locks and charming towns that make up this spectacular UNESCO World Heritage Site. You'll hear stories and see photos from her Le Boat charter trip taken last fall with three complete strangers. And she'll introduce you to the interesting people and places she encountered en route from Seeley's Bay to Smiths Falls.

The photo shows the "flight" of 8 locks in Ottawa that is part of the Rideau Canal.



Photo: Parks Canada Agency

USPS YOUTH POSTER CONTEST

The national USPS Youth Poster Contest will be held at the Fall Governing Board meeting, so get your children, grandchildren, and nieces and nephews involved this summer. Check this out at <https://www.usps.org/index.php/departments/14000/14500/14500-youth-activities>

For further information, please contact R/C Robert Howd at rhowd1@ec.rr.com

Avoid Drowning From Electric Shock

While not foolproof, you can test if dangerous electrical currents are in the water around your boat. You'll need an AC clamp-type meter with a minimum resolution of 100 milliamps. With the boat connected to shore power, clamp the cord with the AC clamp meter. Because the meter is reading the difference between the current running to the boat and what's returning in an AC circuit, the reading should be zero. Anything above that is the amount of current not returning and most likely flowing into the water around the boat. More than 100 milliamps of current in freshwater and 500 milliamps in saltwater is dangerous and should be investigated immediately. But this test is valid only if everything in the boat using AC is turned off.

What You Can Do

1. Never swim around boats and docks that use electricity.
2. Post "No Swimming" signs.
3. Have a qualified marine electrician inspect your private dock annually.
4. Install ground-fault protection on your boat and private dock.
5. Ask your marina to install ground-fault protection, and have the electrical system inspected and tested annually.
6. Periodically test your boat for electrical leakage into the water.

[Source: BoatUS *Seaworthy* magazine]

Sea Scouts Win Record Award



Sea Scout Ship 1942 "Dragonlady" continues to do what no Sea Scout unit in the entire United States has accomplished, more than once. The "Dragonlady" -- has been awarded it's SIXTH "Flagship Fleet" 4-Star Flag to add to our two 4-Star "National Flagship" awards. Don't worry, if we run out of room on the sides of our newly refurbished Sea Scout trailer listing all your wonderful national accomplishments, there's always more room on the front and back of the trailer. Just keep on, keeping on, Ship 1942.

Bravo Zulu to all our hard working Sea Scout 'Ship 1942' teenagers that continue to bring honor to northern Virginia for its expertise on-the-water.

I MUST mention that this almost never-sleeping, on-the-water program of Ship 1942 could not be possible without the 34 hard-working, totally-dedicated, extremely-talented, direct-contact adult leaders and also all our over-worked committee members who sit through all of your many, many promotion Boards of Review. Our BSA Charter Organization sponsor Saint Georges Episcopal Church of Arlington, VA, the Northern Virginia Sail & Power Squadron, the Washington Sailing Marina, and the Navy's Point Patience Marina in Solomons Island, MD all salute your standard of excellence and safety afloat. You teenagers are the future of Safe Boating in America and frankly know more now than 80% of the country's adult private boat owners.

Your Skipper is so very proud that all of you traveled the "Second Mile" for one another this past year and the community we serve - service beyond self.

Don't Give up the Ship, Skipper Tom Ballew

2014 / 2007 BSA BoatUS "National Flagship"

2019 / 2018 / 2017 / 2016 / 2015 / 2012 "Flagship Fleet"

Solomons field trip and picnic on June 8

As the Commander wrote, we had an enlightening morning and a delicious social afternoon on Saturday, June 8 on Solomons Island, MD. The morning adventure was touring the Calvert Marine Museum. Some of us had not been there for 15 or more years, so their renovations and additions were impressive. Live aquarium displays, historical dioramas, large boat models of Skipjacks & Bugeyes, explanations of oystering & eeling & crabbing, a gallery of nautical art, and a full-size skeleton of a MegaTooth (see page 1) were highlights.

One interesting display was about the shipbuilding company Cruis-Along that since 1946 built runabouts and cabin cruisers. In 1951, they shut down all civilian boat production to build a pair of 144' minesweepers and resumed limited cruiser production in 1953. Read their history in an article at this link:

<https://www.calvertmarinemuseum.com/DocumentCenter/View/836/Bugeye-Times-Spring-2008?bidId=>

Outside there was a boat shed with restored work boats, canoes built from one to three logs, and other examples of Chesapeake Bay water craft. Some of us even stumbled onto the working boat shop where restoration is done, even though it's not open to the public. The workmen on their lunch break were most kind to give us a couple of minutes look around. Then there was the magnificent Drum Point Light with an explanation of the screwpile supports. Like Thomas Point lighthouse that still sits at the mouth of South River, Drum Point lighthouse sat at the mouth of a the Patuxent River. I had the pleasure of attending a friend's wedding beneath the Drum Point light many years ago!

After checking out the gift shop, we all headed off to Keith and Janet Segerson's nearby waterfront home. What a secluded, lovely location they have, with extensive trees, sweeping views of marinas, and a local waterman who even looks after their property in their absence. Between the great hamburgers, hot dogs, & sausages and the numerous salads, desserts, and appetizers, we had a feast! A huge tree provided a shady spot for sitting and chatting, while the sea breezes kept us comfortable. It was a delightfully peaceful time, punctuated by Jean Durgin's fun surprise of bubble makers and flying discs.

Then the wonderful gathering broke up as people headed out. Thank you, Durgins, Calvert County, and Segersons, for a great field trip with good friends. If you missed this trip, you missed fun, education, and comradery...don't let it happen again!

Walt Lazear





Drum Point screwpile lighthouse and screw display. (Photos: Walt Lazear)

THE BUSINESS END OF A SCREWPILE

Screwpile lighthouses like Drum Point get their name from the pilings which were screwed into the seabed to support the lighthouse structure. This cast-iron auger and attached section of wrought-iron pile were recovered from the original site of Drum Point Lighthouse in 2001.

Screwpile lighthouses were first developed by Irish engineer Alexander Mitchell, who patented his invention in 1833. Screw-piles became widely used throughout the world as a foundation system for piers and bridges as well as lighthouses.

Surprisingly, little has come to light describing how the heavy piles were supported and driven at the precise angles required. In earlier years, a barge-mounted capstan, rotated by a team of men, drove the piles. It is known, however, that the seven piles that supported Drum Point Lighthouse were set in the remarkably short time of three days.

CMM 2001.17



NVSPS members relax at Segerson's waterfront hideaway. (Photos: Jean Durgin)

Adding Fuel to the Fire: E-15

In the war over E15 that has raged for more than a decade across the United States, the current battle is the widest ranging yet and leaving just about every owner of a towable boat caught in the crosshairs as prime cruising season gets underway.

At stake is the potential for boaters to wreck their marine engines by accident and void warranties, simply by pumping the wrong type of fuel into them at gas stations all across America. A recent rule change by the EPA allows E15 to be sold year-round.



The “wrong fuel” in question is E15, made from a blend of 85 percent gasoline and 15 percent ethanol, a renewable fuel that comes from corn and other plant materials. E15 can seriously damage marine engines, which are designed to operate on blends of gasoline with 10 percent or less ethanol. Most marina fuel docks don’t sell E15, but roadside gas stations do, creating a challenge for boaters who fuel their trailerable boats at the same time as their vehicles.

Boaters could encounter E15 at the pumps without even knowing what it is, or the dangers it can pose to their marine engines. Continuing the insult, it is illegal to use E15 in recreational boats, even accidentally..

(Photo: BoatUS *Soundings*. See www.boatus.com/pressroom/release.asp?id=1531 for more.)

Tall Ship *Providence* coming to Alexandria VA this summer



Photo: Tall Ship Providence
Foundation

Providence is a full-scale replica of one of the U.S. Continental Navy’s first warships, built in 1768, which was captained by John Paul Jones, the father of the U.S. Navy, under the leadership of General George Washington. This revolutionary war vessel provides visitors with a first-hand living history experience with tours, weekly sails, chartered cruises, educational programs, and beer cruises presented in partnership with Alexandria’s Port City Brewing Company. Additionally, the replica ship has a pop culture tie, having appeared in the international blockbuster movie *Pirates of the Caribbean*. See details in The Zebra (an Alexandria, VA tabloid)...search Google for “providence alexandria zebra” to read the entire article.

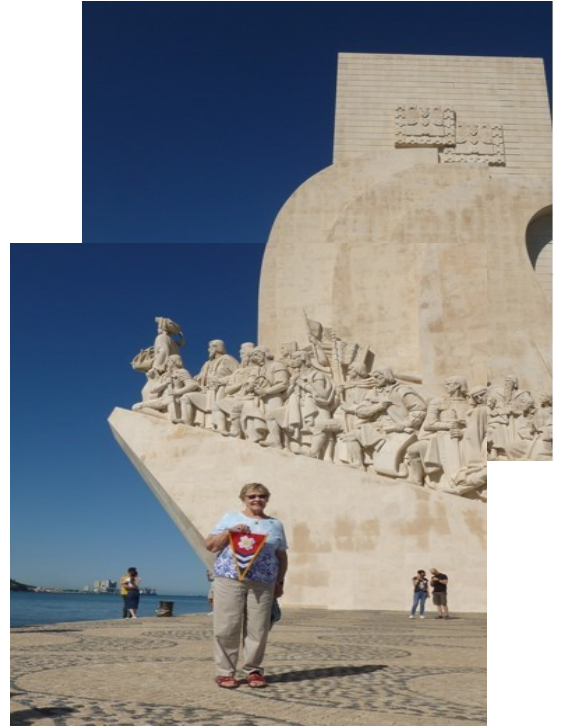
Dandos Tour Lisbon, Portugal

This spring, while cruising the North shore of the Mediterranean, NVSPS members Nancy and Jere Dando visited the city of Lisbon, Portugal on a tour.

Among the many interesting places they visited, they went to a monument to Prince Henry the Navigator, who sponsored voyages of discovery around Africa which led to the route to India via the Cape of Good Hope.

Nancy (at right) displayed the NVSPS Flower Power squadron burgee standing in the plaza in front of the monument.

Photos: Jere Dando



Potomac Riverkeeper Network Launches New Boat



Photo: Potomac Riverkeeper Network

The Potomac Riverkeeper Network (PRKN) launched the *Sea Dog*, a 42 foot Chesapeake Deadrise, which will enhance PRKN's capability to protect and defend the Potomac River and be used to patrol, to do water quality monitoring, and to be a floating classroom for environmental education.

Nancy Stoner, PRKN president said, "A Riverkeeper is the eyes and ears and voice for the river that he or she works to protect. A key part of the job is patrolling the river, identifying pollution sources, and then working to stop the pollution."

More info is at

<https://www.potomacriverkeepernetwork.org>

Birthday Wishes!



July-August

Edward Jones	7 / 03
Michael O'Dell	7 / 11
Douglas Layne	7 / 24
Thomas Ye	7 / 31
Susanna Tisa	8 / 16
Mary Jane Dodson	8 / 23

NVSPS Ship's Store is open for business!

You can purchase shirts, jackets, tote bags, and hats embroidered with our 50th anniversary gold-bordered burgee at nvsp.sqbstores.com. Stock up today!





NVSPS—July/August 2019 Newsletter
D/Lt W. Lazear, AP
2014 Lakebreeze Way
Reston, VA 20191-4020



of Tars & Terns



NEW MEETING PLACE AND DATES
2nd Monday, 7:30pm, Alexandria Police HQ
Except no meeting in August

America's Boating Club of Northern Virginia



