



THE 45TH PARALLEL



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Grand Traverse Bay Sail and Power Squadron, Traverse City, MI
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Sail and Power Boating

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Articles for publication must be received by **the 20th** of the month. Articles may be submitted by e-mail, computer disk or hard copy to:

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General Membership meetings are held the first Thursday of the month at various venues. Executive meetings are held the third Thursday of the month at Traverse City. Anyone interested may attend via Zoom

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Grand Traverse Bay Sail and Power Squadron 2022 Activities Calendar

June 2	General Meeting-1800	Sleders
June 9	Lunch with the Commander 1200	Cottage Café
June 16	Executive Meeting-1900	Via Zoom
June 17	Shakedown-1700	Gonzalez House
June 18	Tall Ship Manitou	
July 14	eQuality Cruise Begins	
August 13	Lobster Fest	Northport
August 26-29	Cruise of the Bay	TBD

2 JUNE 2022



Catherine Allchin Fox Island Lighthouse

1800 Social Hour
1830 Dinner

Cod Dinner with Potato Salad and Roll
1/2 pound Sleder Burger with French fries and Cole slaw
Please let your caller know your preference

\$20.00 Per person

If your telephone caller does not reach you by Sunday, May 29, please call John Krieger at 630-624-8090 or email John Krieger at Kriegwheat@gmail.com by Monday, May 30
(Please let your caller know if you will need a ride to the meeting)



COMMANDER'S REPORT

Cdr Mary Petterson, N

We would all love to see the weather and the water warm up. It's been such a roller coaster spring but not all that unusual. At least the cherry blossoms bloomed without frost damage! As to the water temps, they certainly could rise a bit.

Quite a few of us have our boats in the water and are ready for another great summer on Grand Traverse Bay and beyond. Please check out the eQuality Cruise details on our website for details. Anyone can join for whatever portion you choose on the water or just meet us at a port for fun and camaraderie. Also, a vessel safety check would be a great idea. Just contact one of our VSC folks, Arnie Taddia, Dee McClure, Craig Shantz in the Grand Traverse area or Tom Rea near Petoskey.

The second USPS Town Hall Meeting on reorganization was held May 4 as scheduled. If you weren't able to join for the live presentation, there is a link to a video of the meeting posted on the home page of the USPS website. While it appears at this time that the reorganization won't have a direct effect on the operation of our Squadron, it's worthwhile to hear what the concerns are at National and efforts they're making to improve the club.

All of you who were at the May dinner meeting are aware that Bill Bailey had an accident at home trimming trees. He's recovering well and hope he'll be able to join us on the eQuality Cruise.

Upcoming events this spring include:

Dinner Meeting – June 2 – Catherine Allchin with Fox Island Lighthouse Association

Lunch with the Commander – June 9 – noon at the Cottage Restaurant

Bridge Meeting – June 16

Shakedown Cruise – Pizza at Gonzalez's June 17 and Ice Cream Cruise on

Manitou June 18

Lobster Bake, August 13, Northport

Cruise of the Bay and Picnic – August 26 - 29 – details coming

Also, another reminder to check out our website about all these events for more details and to register for the Shakedown Cruise and the eQuality Cruise. Hope to see many of you at the June 2 dinner meeting at Sleders. This month we'll have a choice of entrees again. That worked out well for us last month.





EDUCATION OFFICER

Lt/C Bill Smethells, N

As most of you know by now, Bill Bailey is settled into rehab as his broken ankle mends following surgery; he was going to take the lead in the June College for Kids America's Boating Course. Others have already committed themselves to a variety of other things; so, patching something together isn't going to work. Hence, the class has now been cancelled. But there is good news: There is a back-up in the form of a website where one can take an online Michigan boating class and upon passing an exam, receive a Michigan Boating Certificate. I don't think that it is as good as our in-person, ABC, safe boating course, but the students have something to turn to.

I know that Summer isn't even here yet, but I want to tell you about the Fall schedule (see below) since this is the last 45th for a while. Note that one of the classes is Livestream (NMC's Zoom) rather than our private free Zoom. Hopefully NMC's involvement and marketing will be beneficial for that class as well as the other ones. I am conferring with the marketing person at NMC-Extended Education Services on just that subject. So, here is the list for the Fall, let me know of questions or concerns:

Get well soon, Bill!

Fall 2022 Classes

Weather

An ABC course. This general weather course will benefit those sitting in their living rooms, as much as those standing behind the helm for maritime applications. Become a keen observer of the weather. Learn why weather observations only have meaning in the context of the basic principles of meteorology -- the science of the atmosphere. Discover how weather systems form, behave, move, and interact with one another. Understand how major weather events develop in our area. Cost includes text and materials.

10 Mondays, Sep 19 - Nov 21, 6:00 - 8:00 PM, Terrell, NMC Face-to-face, \$169

Marine Navigation

An America's Boating Club course, Marine Navigation is the first in a sequence of four courses in navigation. This course covers the basics of coastal and inland navigation, focusing on navigation as done on recreational boats today. GPS is used as the primary navigation tool while traditional techniques, such as chart plotting and dead reckoning, are covered to provide a boater with additional skills, especially needed if the GPS fails. In-class exercises reinforce the course topics. Cost includes text and plotter.

7 Wednesdays, Oct 5 - Nov 16, 6:00 - 9:00 PM, Petterson, NMC Face-to-face, \$169

Marine Engine Maintenance

An ABC course. Learn to diagnose modern marine engine systems and understand the basics of engine layout and operation. Gasoline inboards, outboards, and diesel engines are taught emphasizing the common aspects of how engines work. While modern engines are complex and often can no longer be serviced by weekend mechanics with ordinary tools, learn the repairs that do-it-yourselfers can still perform, discover how to diagnose problems that might be beyond your ability to fix, and how to share information with your mechanic so the right repairs get performed. We will also cover basic mechanical systems and solutions to problems that could occur while afloat and away from a repair facility. Includes text.

7 Tuesdays, Oct 11 - Nov 22, 6:30-9:320 PM, Williams, NMC Livestream, \$145



EXECUTIVE OFFICER

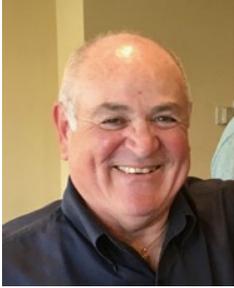
Lt/C John Krieger

As I look out the window at another beautiful Grand Traverse morning, I can't wait to get out on the water. However, when I look at both the air and water temperatures, I know it won't be long before sporadic fog rolls in. Its like nature's reminder to make sure we have a sound signaling device on-board. It is also nature's way of reminding us that the water temperature is still extremely cold. If you check the NOAA buoys, they will likely show water temperatures still below 40 degrees.

Although the number one rule in boating is stay in the boat, there is always the potential for a MOB. I thought I would share a couple of key facts and reminders that help us maintain a healthy respect for cold water. The 1-10-1 rule: If you do go overboard, you have one minute to bring your breathing under control, less than 10 minutes for self-rescue, and one hour before you become unconscious. You lose heat 26 times faster in water that you do on land. If you do go overboard, remember the (Heat Escape Lessening Posture) HELP position while in the water (knees drawn toward the chest, and arms in close to the torso) to maintain heat while waiting to be rescued. There is no substitute for training so make sure and share this with your crew and include it in you MOB training through-out the season.

Have a wonderful time on the water and we hope to see you at our monthly meeting on June 2nd.





ADMINISTRATIVE OFFICER
Lt/C Paul Gonzalez, N

June 2 is our last dinner meeting of the season. We will again be meeting at Sleder’s Family Tavern with dinner starting at 6:30. The menu will offer a choice between Pacific Cod Dinner, 3 pieces of battered cod loin baked with lemon, garlic and thyme. Served with a potato, salad and a roll or choose the Sleder Burger, ½ lb. ground chuck with French fries and cole slaw. Come join with your friends for a great meal and an always informative presentation.

JUNE BIRTHDAYS

- Mark Benedict, S
- Brian Brooks
- Susan Brown, P Lt/C
- Ron Dunbar, P
- Paul Gonzalez, N Lt/C
- Barb Klein, AP
- Joel Lockwood, AP P/C
- Harvey Norris, AP P/C
- John Pardington, S
- Lyndon Salathiel, P
- Mary Patricia Salathiel, P
- Bill Smethells, N P/C
- Janet Stone, JN
- Danette Terzano
- Janet Ward, AP
- Diane Warren

JULY BIRTHDAYS

- Alan Holcombe, P
- Ward Kuhn, SN P/C
- Lee Nowak, SN P/C



AUGUST BIRTHDAYS

- Peter Haddix, S
- Mary Krieger
- Carol Kuhn, P
- James Murphy
- Mary Petterson, N CDR
- James Russell
- Arnie Taddia, AP
- Don Willman, AP



SAFETY OFFICERS REPORT

Lt Brian Nelson, AP

RECREATIONAL BOATING SAFETY FACTS

All figures are from the U.S. Coast Guard's 2020 Recreational Boating Safety Statistics, the latest official record of reported recreational boating accidents. Full report available: http://uscgboating.org/statistics/accident_statistics.php

Key Facts

- Drowning was reported as the cause of death in 75 percent of all boating fatalities.
- Approximately 86 percent of those who drowned were not wearing life jackets.
- In 2020, the Coast Guard counted 5,265 accidents that involved 767 deaths, 3,191 injuries and approximately \$62.5 million dollars of damage to property as a result of recreational boating accidents.
- The fatality rate was 6.5 deaths per 100,000 registered recreational vessels. This rate represents a 25% decrease from the 2019 fatality rate of 5.2 deaths per 100,000 registered recreational vessels.
- Only 23 percent of deaths occurred on boats where the operator had received boating safety instruction.
- Operator inattention, operator inexperience, improper lookout, excessive speed, and machinery failure as the top five primary contributing factors in accidents.
- Alcohol use is the leading known contributing factor in fatal boating accidents. Where the primary cause was known, alcohol was listed as the leading factor in 18 percent of deaths.
- Where data was known, the most common types of vessels involved in reported accidents were open motorboats (46%), personal watercraft (22%) and cabin motorboats (13%).

Data Snapshot

- Fatalities: 767
- Drownings: 534
- Injuries (requiring medical treatment beyond first aid): 2,1,82
- Boating accidents: 5,265
- Property damage: \$62,500,000
- Number of registered recreational boats in the U.S.: 11,838,188

safeboatingcampaign.org.

When looking at the above statistics, the importance of our boating education programs becomes very obvious. The owners/operators of small powerboats are clearly the most at-risk group for accidents and should be the primary focus of our safety programs. This is probably the group most heavily populated with persons new to boating as well. Public awareness promotions, ABC courses and Vessel Safety Checks are our best tools to connect with this group, so let's all get on board

MAY MEETING—



Pat Kernaghan
Janet Ward, AP
Cdr Mary Petterson, N



Barb Lyon, AP
Tom Lyon, AP
Brian Nelson, AP



Lt/C Paul Gonzalez, N
Lt/C Bill Smethells, N
Cdr Mary Petterson, N receiving
their Navigation certificates



Lt/C John Weih, P
P/C Jan Hartsevelt, P
Guy Leslie, P



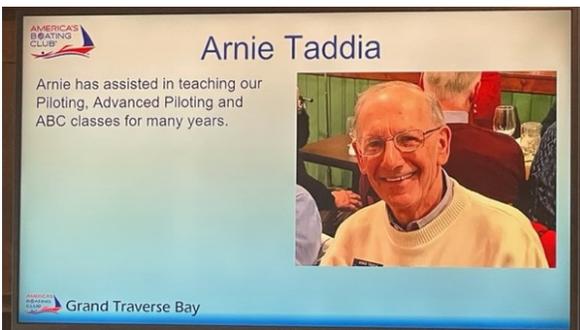
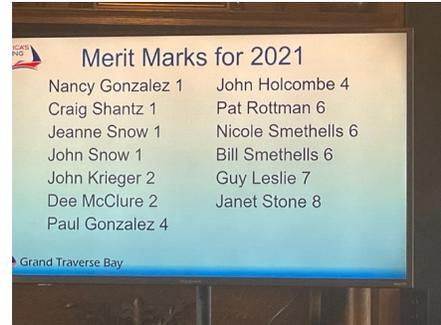
Guy Leslie receiving the
Homer Humphrey Award



Lt/C Sue Brown, P presenting
The Gordy Brown Cruising
Award to Jan Stone, JN



Madonna Williams, P and P/C Jerry Williams, AP receiving The Commander's Award from P/C Tom Stone, N



WINNERS—



Barb Lyon, AP



Bill Rzyzi



Jeanne Shantz



Shakedown Cruise 2022

June 17

Nancy & Paul Gonzalez Home

This year's Shakedown Cruise will be a repeat of last year's very successful event.

On Friday, June 17, we will have a Pizza Party at the Gonzalez home. Pizza, plates and utensils will be provided. Bring your own beverages and chairs.

Social hour starts at 5:00 p.m.

Pizza served at 6:00 p.m.

We need a head count by June 13

Donations for food cost will be accepted at the party.

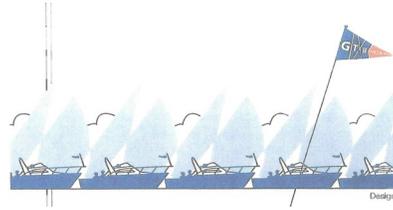
June 18

Tall Ship Manitou

Saturday finds the club on an ice cream bay cruise on the Tall Ship Manitou with Moomers, the best ice cream in America. \$49 adults and \$27 kids 12 and under for the 3:30 p.m. cruise.

Make your own reservations after

April First. No this is not an April fool's joke.



eQuality Cruise 2022

The 2022 eQuality Cruise committee has set the itinerary for this year's cruise. Please register for the cruise so the committee knows who's going and to which ports. Click on the link above to register.

**July 14-15 Beaver Island
July 16 Manistique
July 17-18 Fayette
July 19-20 Escanaba
July 21-22 Washington Island Wisconsin
July 23-24 South Manitou Island
July 25 Leland
July 26 Home Port**

Mark your calendars, get your boats ready, and come along for the best cruise of the summer.

Even if you don't want to boat along, consider a summer road trip in the U.P. and join us in Manistique, Fayette, and Escanaba.

The past four years we've gone to the North Channel, Northern Lake Michigan and Green Bay, Lake Superior, and Central Lake Michigan along the Michigan and Wisconsin shores. All were a smashing good time and made memories that will last a lifetime. So, join in with fellow club members and go cruising this summer.

Go to club website to register.