



Grand Lake Power Squadron



The Pelican

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January

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Monthly Newsletter

2020

2019-2020 Bridge

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THE PELICAN EDITOR

Kim Lindahl, S

The official publication of the Grand Lake Power Squadron a unit of the United States Power Squadrons.®



Commander's Report



2020 is here!

(That's a really cool number)

Let's all give a cheer!

(Or continue to slumber)

*Our Christmas party at Wyandotte was held
With the chicken and steak the chef definitely excelled.*

The Hales and Jon Murphy, new members sworn in

The Home of Hope donation surely a win!

The Executive Board members are busy as bees

Lining out the year with planned activities.

Our priority is life jackets

The Grove Boat Show does loom

Please sell your quilt packets

Lots of time left, don't assume!

Make a New Year's resolution

A free boating class you should take

If you have some confusion

A phone call to Bob Russell you should make!

All members are appreciated

Thank you so much

Let's all make an effort

To keep staying in touch!

Mary Alice Moore, P

Commander, Grand Lake Power Squadron



S ————Seamanship

P ————Piloting

AP ———Advanced Piloting



JN ———Junior Navigator

N ———Navigator

SN ———Senior Navigator



CHRISTMAS PARTY



We ended the year with 46 members attending our festivities on December 5th at the River Bend Casino. Everyone enjoyed a delicious dinner while listening to the Wyandotte High School choir sing many of our favorite holiday songs.

This year we are supporting the **Home of Hope** which provides opportunities for people with disabilities. Their services span 5 counties in north-east Oklahoma in the communities of Vinita, Claremore, Grove, Jay, Miami and Pryor. We will be presenting our check to Home of Hope at the January dinner meeting, so you can still make your donations to Treasurer, Lynda Watson, before then. ABC-GL will make a matching contribution, up to \$500.00. Thank you for giving.



We also welcomed 3 new members: Mina and Clayton Hale and Jon Murphy. Welcome Aboard!



Come for the Boating Education... Stay for the Friends. SM

2020 Schedule of Classes

The America's Boating Club – Grand Lake Education Department has been busy preparing the schedule of classes for the New Year for both members and non-members alike. The planned 2020 Schedule of Classes is shown below and other classes may be added as interest dictates:

| COURSE | START DATE | SESSIONS |
|----------------------------------|------------|---------------------|
| Operations Training | 7-Jan | 1 Afternoon Session |
| CPR Training | 22 Jan | 1 Afternoon Session |
| Advanced Marine Navigation (AP) | 18-Feb | 8 Sessions |
| Vessel Safety Inspector Training | Feb/Mar | TBD (if needed) |
| America's Boating Course (ABC) | 14-Mar | 1 Session |
| Knots, Bends, Hitches Seminar | 7-Apr | 1 Session |
| Instructor Development | 14-Apr | 4 Sessions |
| Partner in Command Seminar | 5-May | 1 Session |
| America's Boating Course (ABC) | 13-Jun | 1 Session |
| Boat Handling (Seamanship) | 8-Sep | 8 Sessions |
| Engine Maintenance | 13-Oct | 6 Sessions |

Note that all the dates are tentative at this point and can be adjusted to accommodate students' needs. Also, remember that each squadron member receives a free class each year. So if you are interested in one of these scheduled classes or another class, please email Bob Russell, SEO, at robren95@aol.com; or Chuck Fellhauer, ASEO, at charlesfellhauer@gmail.com.

Also note that there is always the option of a home study course. Home study students will be assigned an instructor to help schedule study pace, schedule face-to-face help sessions, and provide other assistance as needed. Taking a course by home study is a great way to study at your own pace.

AMERICA'S BOATING CLUB 
For Boaters, By Boaters™



Did you Know?

By P/D/C Larry Stout SN-IN



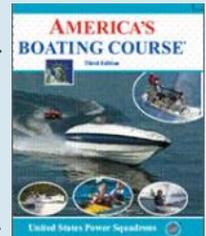
Article 1

Just winterizing your boat and forgetting about it for the winter season may not be wise. Depending on how you store your boat certain precautions should be taken to protect it. If the boat is stored inside a building, one should check to make sure that no vermin have found a new home for the winter by checking on it from time to time. Discovering that raccoons have moved in and torn the upholstery apart to make it comfy is not something you want to find in the spring.

If your boat is stored outside on a trailer or on jack stands, check to make sure the boat cover has not blown off, torn or collapse from the weight of water, ice or snow. Again, remember to check for vermin from time to time. If your boat is on a lift, it is especially important to check on it. Storms with high winds and waves can shift your boat on the lift plus tear or blow off your boat cover. Lifts can fail putting your boat in the water, sometimes at weird angles depending on the cause. The weight of ice accumulated on your boat and lift can lower the lift. Make sure your seacocks are closed and your engine is protected to avoid flooding and sinking your boat.

Article 2

A great gift for the boater is *America's Boating Course* offered by America's Boating Club to the general boating community online. The course includes interactive learning and a comprehensive, full-color, downloadable, 288-page course book in either English or Spanish. This is a wonderful option for people whose schedule and obligations would make it difficult to attend a local classroom course. It also meets the licensure requirements for most states and is NASBLA approved.



Another gift for the first mate or crew is the online course *Crew at the Helm*. It is an interactive online learning course that covers anchoring, docking, navigation and more. Learn the essential boating skills needed to operate a boat safely and become a confident and valued crew member. This comprehensive seminar can be completed in 2 -4 hours. To purchase an online course, go to americasboatingclub.org and click on the "Learn" tab.

Are you interested in joining a boating club on Grand Lake to have fun, plus the opportunity to take courses online or in the classroom to improve your boating skills and knowledge? Visit online: americasboatingclub.org or www.grandlacusps.com on Facebook: America's Boating Club-Grand Lake for more information.



Article 3

Did you Know? cont.

The surface of the earth is divided into 24 time zones with each 15 degrees wide. This correlates with the movement of the sun 15 degrees west each hour. Zero degree is located at Greenwich, England and is referred to as the Greenwich Mean Time or Universal Time. Each time zone is described with a whole number and a plus or minus sign that indicates how many times the zone is east or west from the Greenwich meridian. The number multiplied by 15 also gives the longitude of the central meridian of that zone and the sign tells if it is east or west of Greenwich.

Grand Lake's time zone is +6 west but is converted to a -6 because of a certain rule pertaining to direction. So if it is 8 p.m. in Greenwich, England, it would be 2 p.m. here. If the 6 is multiplied by 15, it would give our central meridian of longitude at 90 degrees. Grand lake is west of the central meridian a few degrees. At Monkey Island, it is 94 degrees, 51 minutes, 49 seconds west.

To avoid confusion on land, most countries and island groups adopt a standard or civil time such as the United States with 4 time zones. Another variation on land is daylight savings time.

Article 4

Chartering a boat to explore areas far from one's normal boating area is an option for the boater. Charters are available all over the world. During the winter months the Caribbean becomes a popular destination. One of the first choices to be made is whether to do a bareboat charter or one with a hired crew. Boats with a hired crew will usually be larger and provide greater comfort and amenities. Sharing the cost with others can make it more affordable.

Bareboat charters are similar to renting a car. You assume the responsibility for the boat and provide your own crew. The charter company will want to make sure that you are competent to handle the boat. They will request a resume of your boating experience and boating education such as courses through America's Boating Club, aka the United States Power Squadrons. Some companies may have you do a hands-on test to show your ability to handle the boat.

Article 5

Navigators before the age of satellites and the Global Positioning System used instruments and observation to navigate the oceans and the skies. To do it, they relied on planets and stars to determine their location. Even with GPS, the military and experienced navigators continue to train using these age-old methods should there be a failure of the electronic system.

There are four planets bright enough to be used for navigation from earth. These are Venus, Mars, Jupiter and Saturn with Venus the brightest. While there are thousands of stars outside our solar system, only 57 are bright enough from the earth's orbit to be considered practical for use by the navigator.

An interesting fact in early navigation history is that only latitude was used, and it was determined by measuring the angle to Polaris (the north star) or the sun. Longitude was later developed and provided a more accurate location when combined with latitude. This was made possible during the 18th century when time pieces became more sophisticated as time is used in the calculation of longitude.



UPCOMING EVENTS

| <u>Date</u> | <u>Event</u> | <u>Time</u> | <u>Location</u> |
|-----------------|-----------------------------------|---------------------|-----------------|
| January | | | |
| 1/1 | Happy 2020 | | |
| 1/7 | Operation's Training | 1 afternoon session | |
| 1/14 | E-Board | 1300 | GLA |
| 1/16 | Dinner Meeting | 1800 | Lee's Resort |
| 1/22 | CPR Training | 1 afternoon session | |
| February | | | |
| 2/18 | Advanced Marine Navigation | 8 sessions | |
| 2/18 | E-Board | 1300 | GLA |
| 2/20 | Dinner Meeting | 1800 | TBD |
| Feb/Mar | Vessel Safety Inspection Training | | TBD (if needed) |

HAPPY BIRTHDAY!



1/3 Ed Dennis
1/5 Steve Snyder
1/17 Jim Reynolds



BLOOD DRIVE



Bob Russell and Rhonda Wotowis were two of the 10 squadron members who participated in the Integris Blood Drive on Wednesday, December 18th. The ABC-GL, through Bob Russell's coordination, has consistently supported this worthy event. Per IGH, out of the 75 donors who signed in to help save lives, 60 blood donations were collected. With those 60 blood donations, 180 different patients' lives will be helped in Oklahoma.



From your Editor...

Please send me pictures (with names and the activity), ideas and suggestions that are most important to you. The deadline is the 25th of the month. Thanks for your input and support., Kim

Contact Information

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