

June 2018

Waterline



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It's Summer!

Summers here! Lets get on the water!!!!
We have racing, moonlight sails, regattas, cruises, parties, Wednesday Navy. Temperature has already hit 90! The lake is

warm, and your boat is waiting for you to hit the water! Come join us and see you around!

Lafayette Sailing Club

located on Lake Freeman, Indiana



Commodores Message

Donna Keller



Ahoy Fellow Sailors!

Your LSC Board of Governors have been very busy and have been doing many positive and exciting things to increase membership and fun in our sailing club.

Recently we had a booth at both the May and June Mosey Down Main St. in Lafayette and also at Outdoor Explore at Bicentennial Park held on June 9th. We met many people who didn't know that there was a sailing club in Lafayette. We took many people sailing on the club and Nolan's sunfish. We have introduced many people to the club and hopefully we will get some new members.

Racing season started out in May and we had 2 races, then the wind and the rain caused the cancellation of the last 2 races. Come out and join us and have some fun. Upcoming events are many so consult your calendar and come out and have some fun.

June 30 is the Open House and it would be nice to see as many as possible of you at the open house on June 30th. Come out and enjoy the day and take a potential new member out on a sailboat. We would love to have some of the bigger boats out as well.

Summer is in full swing and so is your club. We have many different opportunities for all to get involved. Get involved and enjoy the lake and your club.

Commodore Donna Keller



Membership Highlights

Membership in the Lafayette Sailing club is open to anyone. Membership applications can be downloaded from the club website at www.lafayettesailingclub.com.

New applicants must obtain the signatures of two active members as sponsors before submitting an application. One way to obtain the required signatures is to visit the LSC Harbor at Lake Freeman on a weekend during a scheduled activity, e.g. races, etc..

All memberships are family memberships. There are three levels of membership with different costs and privileges. There is also a new member price at each level for a families first year of membership. All memberships include the use of club sailboats, as well as attendance at all LSC activities.

Membership with voting rights, harbor launch privileges and (1) boat storage—\$285/\$225 (first year)

Additional boat storage for any class of member is \$85/year/boat.

Membership Renewal Deadlines

For those who store boats at the harbor—December 31st is the deadline to turn in your membership renewal. If you do not store a boat at the harbor, the deadline for membership renewal is March 1st. A late fee will be added to any membership renewal received after those dates.

Membership director Rex Henthorn will be sending renewal notices out to members in the next week or so.

Board of Governors

Officers



Commodore-Donna Keller



Vice-Commodore—Ron Reehling



Recording Secretary—Carl Hagar



Treasury Secretary—David Klenosky

Directors

Membership —Rex Henthorn

Club Fleet —Jacob Bleier

Publicity —Kirk Gilbert

Race —Steve Titolo

Sailing School—Michael Nolan

Grounds—Brendan Morreale

Website—Deac Karns

Social—Randy Carie

Cruising-Kirk Gilbert

Newsletter—Michael Nolan

Members at Large

Voting Member—Eric Mortensen

Voting Member-Dianne Atkinson

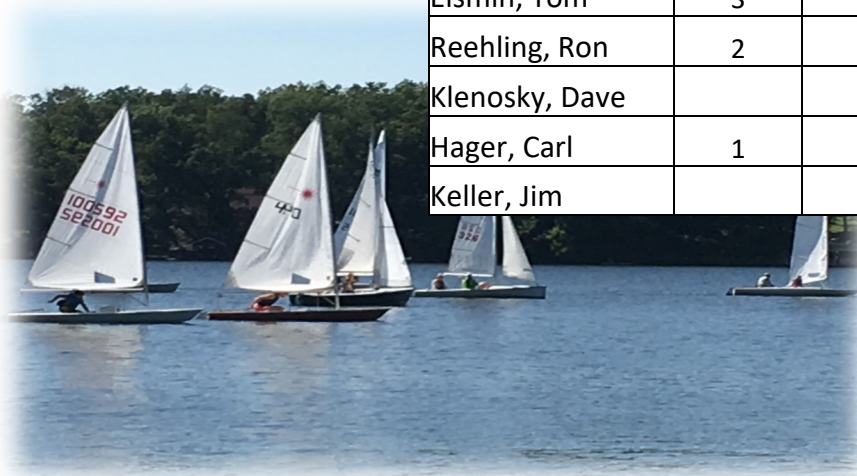
2018 Racing

Here is the race schedule for the 2018 season. In general we race on Saturdays starting at 12 noon. The “rain date” for each day is the following Sunday. There are a couple of Sunday-scheduled races however. Usually there is another club activity scheduled for that Saturday. Sunday races always start at 1pm, and there are no “rain dates” for Sunday races.

There are some early results, but we have only had two race days so far, so lots of time to get out there!

| Date | Day | Time | Event |
|----------------|------------|--------------|----------------------------|
| June 2 | Sat | 12:00 | <i>Series Races</i> |
| June 10 | Sun | 1:00 | <i>Series Races</i> |
| June 16 | Sat | 12:00 | <i>Regatta</i> |
| June 17 | Sun | 1:00 | <i>Regatta</i> |
| June 23 | Sat | 12:00 | <i>Series Races</i> |
| July 1 | Sun | 1:00 | <i>Series Races</i> |
| July 7 | Sat | 12:00 | <i>Series Races</i> |
| July 14 | Sat | 12:00 | <i>Series Races</i> |
| Aug 4 | Sat | 12:00 | <i>Series Races</i> |
| Aug 11 | Sat | 12:00 | <i>Regatta</i> |
| Aug 12 | Sun | 1:00 | <i>Regatta</i> |
| Aug 18 | Sat | 12:00 | <i>Series Races</i> |
| Aug 25 | Sat | 12:00 | <i>Series Races</i> |
| Sept 8 | Sat | 12:00 | <i>Series Races</i> |
| Sept 15 | Sat | 12:00 | <i>Series Races</i> |
| Sept 22 | Sat | 12:00 | <i>Series Races</i> |
| Oct 6 | Sat | 12:00 | <i>Series Races</i> |
| Oct 13 | Sat | 12:00 | <i>Series Races</i> |

| Name | 4-29 R1 | 4-29 R2 | 5-5 R1 | 5-5 R2 | 5-5 R3 | Total |
|----------------|---------|---------|--------|--------|--------|-----------|
| Keller, Dave | 4 | 4 | 5 | 2 | 4 | 19 |
| Titolo, Steve | | | 6 | 5 | 5 | 16 |
| Eismin, Tom | 3 | 2 | 2 | 4 | 1 | 12 |
| Reehling, Ron | 2 | 3 | 3 | 1 | 2 | 11 |
| Klenosky, Dave | | | 4 | 3 | 3 | 10 |
| Hager, Carl | 1 | 1 | | | | 2 |
| Keller, Jim | | | 1 | | | 1 |





How fast are you *really* going!

If you want to figure out how fast you are going, try this method.

Count how many seconds it takes for something floating in the water to go past you a specified distance. Its probably easier to use something like half the length of your boat. So if you see something floating in the water about half way down your boat, time how long it takes to get to the stern. A Catalina 22 is about 22 feet long, so if you timed how long a piece of floating crud took to get from amidships to the stern, you would use the 10' column.



| Boat length | 10' | 15' | 20' | 25' | 30' |
|-------------------|-----|-----|-----|-----|-----|
| Time (in seconds) | | | | | |
| 1 | 3.0 | 4.5 | 6.0 | 7.5 | 9.0 |
| 2 | 1.5 | 2.3 | 3.0 | 3.8 | 4.5 |
| 3 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 |
| 4 | 0.8 | 1.1 | 1.5 | 1.9 | 2.3 |
| 5 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 |
| 6 | 0.5 | 0.8 | 1.0 | 1.3 | 1.5 |
| 7 | 0.4 | 0.6 | 0.9 | 1.1 | 1.3 |
| 8 | 0.4 | 0.6 | 0.8 | 0.9 | 1.1 |
| 9 | 0.3 | 0.5 | 0.7 | 0.8 | 1.0 |
| 10 | 0.3 | 0.5 | 0.6 | 0.8 | 0.9 |

Lets say the floating thing took 3 seconds to travel that far. That means your boat is traveling at about 1.0 knot.

Obviously this is only a rough guess. And it works better the longer your boat (or timing marks) are, but it's a nice quick and dirty calculator.

Look good this sailing season!!!!

Club logo apparel available!

LSC has partnered with Coral Reef Sailing to produce LSC logoed apparel and other items. The apparel is high quality and includes the LSC logo and name on each item. Two more lines of custom text can be added to most items if you wish. LSC receives a small percentage of each sale, so your purchases help out the club! LSC has been added to the SHIPS STORES link on Coral Reefs ships stores page, but you can directly access our page at <https://www.coralreefsailing.com/index.php/club/lafayette-sailing-club.html>.



Cotton Hat (Lafayette Sailing Club)

★★★★★

\$22.00



Unisex Mesh Polo (Lafayette Sailing Club)

★★★★★

\$32.00



Men's Short Sleeve Tech Shirt (Lafayette Sailing Club)

★★★★★

\$32.00



Men's Long Sleeve Tech Shirt (Lafayette Sailing Club)

★★★★★

\$35.00



S/S Adult Cotton Tee (Lafayette Sailing Club)

★★★★★

\$22.00



Columbia Women's Benton Springs (Lafayette Sailing Club)

★★★★★

\$62.00



Columbia Men's Steens Mountain Fleece (Lafayette Sailing Club)

★★★★★

\$60.00



Unisex Hooded Rugby Pullover (Lafayette Sailing Club)

★★★★★

\$58.00



We schedule moonlight sails every month on the Friday closest to the full moon! Come join us around 7 pm for dinner (bring your own, and a dessert to share) then go sailing!

Moonlight sail dates for 2018 are:

June 29

July 27

August 24

September 21

October 26



Welcome to our newest members!

When you see them, introduce yourself and welcome them to the club.

- Bill and Rosy Ferner
- Chuck and Rosie Caldwell
- Jason Buegley and family
- Steve & Carol Brophy
- Carole & Gary DeHaven
- Greg & Jacenda Gilman
- Thomas Klose
- Ed & Christine Sammons and son Peter
- Walter Mills
- Keith Intveld

LSC has teamed Up with BoatU.S!

BoatU.S. provides a vast range of services, information and savings to recreational boaters, including:

- Members-only discounts and Member Rewards with West Marine equipment purchases
- Discounts on fuel, overnight slips, and repairs at more than 900 marinas nationwide
- BoatU.S. will pay up to \$50 per incident On-The-Water Towing with your basic membership
- Access to high-value, low-cost group-rate boat insurance
- Full year subscription to the award-winning BoatU.S. Magazine

Now you can get 50% off of annual Membership dues when you join the nation's largest association of recreational boat owners. You pay one-half of the regular BoatU.S. dues of \$30 – that's just \$ 15.00 a year! For more information, go to <http://www.boatus.com/> and be sure to mention our Cooperating Group ID number GA84516S to get the specially reduced rate.

Deciphering Merchant Ship Hull Markings

Ever wondered what some of the mysterious numbers, letters, and symbols on a merchant ship's hull?

From the ASA website

Plimsoll Lines or International Load Lines

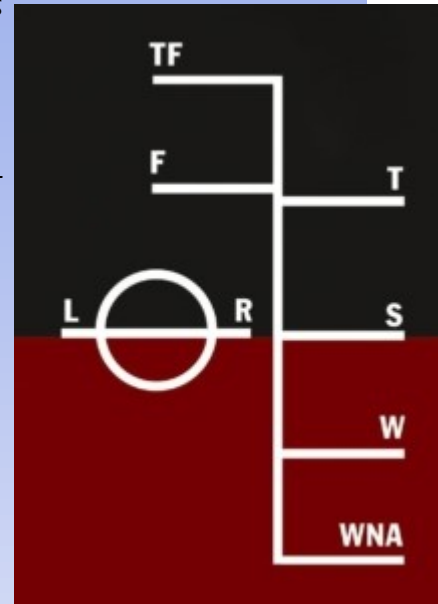
Probably the most intriguing markings are the hieroglyphic Plimsoll Lines or International Load Lines. The circle with a horizontal line through it is the original Plimsoll Line, dreamed up in 1876 by British Parliament member Samuel Plimsoll who was alarmed over the loss of ships and their crew members due to deliberate cargo overloading by corrupt merchants who over-insured their vessels and then preferred to see them founder.

As a ship is loaded in port, its hull sinks deeper into the water. When the horizontal line in the circle is at the surface of the water, the ship is considered to be fully (and legally) loaded. The "LR" on either side of the Plimsoll Circle is the ship's registration authority, in this case the Lloyd's Register of Marine Shipping.

The original Plimsoll Line worked best when loading a ship in summertime seawater in a temperate climate, like England. Today, this is what the letter "S" means. Other letters were added later to account for differing buoyancies of water in different climates of the world. The letters to the right of the vertical line are for seawater in "T" tropical, "S" summertime temperate, and "W" winter temperate climates. The "WNA" below "W" is for seawater of the winter North Atlantic. The letters to the left of the vertical line are for cargo loading a ship in "F" temperate fresh water and "TF" tropical fresh water.

But wait! According to these load lines, only the least amount of cargo is loaded in seawater of the winter North Atlantic Ocean although it's the most buoyant. Why is that? Salty seawater is denser than fresh water. Cold water (either fresh or salty) is denser than warm water. Denser means more buoyant. If a freighter ran only from Stockholm to London during the winter, it is true that it could be loaded (illegally) with more cargo and still have sufficient freeboard. But Plimsoll lines take into account everywhere a freighter may travel, not just where it is when it's loaded.

If this same freighter continued from London to Brazil, its hull will sink lower and lower as the seawater warms. Eventually, when it reaches the efflux of the Amazon River delta where fresh water can extend as far as 200 miles into the Atlantic Ocean, an overloaded freighter may not have sufficient buoyancy or freeboard to guard against the hazard of high waves. In Port Santana, however, the freighter can be loaded until the ship's hull sinks all the way down to the "TF" tropical fresh water line because no matter where else the freighter travels in the world, it will not encounter water any less buoyant than where it is now.



Museums to Visit

We all like nautical things, and museums can be full of them. Did you know there are quite a few in the Midwest worth visiting. Here is a short, unofficial list of some of them. Check them out and let us know what you found!



Great Lakes Shipwreck Museum, Whitefish Point, Michigan

<https://www.shipwreckmuseum.com/>

Located at Michigan's Whitefish Point Light-Station, is approximately 1.5 hours drive from the Mackinac Bridge. With more than 200 shipwrecks lying in the immediate vicinity, the area is known as Lake Superior's Shipwreck Coast. The museum features top quality exhibits of shipwreck artifacts, artwork, shipwreck models, new exhibits and lifelike mannequins. Admission includes the Shipwreck Museum gallery, a 15-minute video and tour(s) of the restored 1861 Lightkeeper's Quarters and the 1923 Lifeboat Station Surfboat House. The bell of the famous steamer Edmund Fitzgerald is on display and serves as a memorial to her crew. The famous Whitefish Point Light Tower is open for tours, with all fees benefiting its restoration. The museum is open every day, 10 a.m. to 6 p.m. from May 1 to October 31.



Welcome Aboard.

Home Plan Your Visit Friends Good Will On-Water Experiences The Museum Events Education & Tours



Cruise on either vessel!



Boat & Event Tickets



Michigan Maritime Museum, South Haven, Michigan

<http://www.michiganmaritimemuseum.org/>

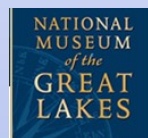
Five separate buildings offer a variety of engaging opportunities and include permanent and changing exhibits on Michigan maritime history, a center for the teaching of boat building and related maritime skills, and a regionally renowned research library.

National Museum of the Great Lakes, Toledo, Ohio

<http://www.inlandseas.org/>

The National Museum of the Great Lakes tells the story of the Great Lakes through over 300 genuine artifacts, a number of powerful audiovisual displays and 40 hands-on interactive exhibits including the Col. James M. Schoonmaker Museum Ship.

The tales told here span hundreds of years, from the 1600s, to the rum runners in the 1900s, to the sailors on the thousand-footers sailing today.



GREAT LAKES HISTORICAL SOCIETY

Home Museum Col. James M. Schoonmaker News Membership

Museum Tour





Did you know how these sailing terms became common expressions?

We tend to forget how many sailing terms have made it into conversational English. Next time you hear one of these used, you can tell them where it came from and how they can really experience it...in a sailboat!

Pipe Down - Means stop talking and be quiet. The Pipe Down was the last signal from the Bosun's pipe each day which meant "lights out" and "silence".

Chock-a-Block - Meaning something is filled to capacity or over loaded. If two blocks of rigging tackle were so hard together they couldn't be tightened further, it was said they were "Chock-a-Block".

Groggy - In 1740, British Admiral Vernon (whose nickname was "Old Grogram" for the cloak of grogram which he wore) ordered that the sailors' daily ration of rum be diluted with water. The men called the mixture "grog". A sailor who drank too much grog was "groggy".

Three Sheets to the Wind - A sheet is a rope line which controls the tension on the downwind side of a square sail. If, on a three masted fully rigged ship, the sheets of the three lower course sails are loose, the sails will flap and flutter and are said to be "in the wind". A ship in this condition would stagger and wander aimlessly downwind.



Sailing School and Outdoor Explore

The Lafayette Sailing Club will participate in the “Outdoor Explore” program offered by the Tippecanoe County Parks department. We will have a display, information tent, and demonstrate small boat sailing at Bicentennial Lake, located (hidden) on the north side of Lafayette!

We will also offer a formal sailing school and “on the water” introduction in the spring as well as after Outdoor Explore. There is no charge for the school. Each class will meet one night a week for two weeks. Afterwards, those school participants who wish to practice on the water will be given some basic instruction and a chance to practice on the water in a club boat. More details will be released later. We will be looking for help to staff these events. Participants do NOT have to be club members to attend.



Outdoor Explore! is a free opportunity for people of all ages to experience a variety of outdoor activities that they may have been curious about. Exhibitors share their expertise in a host of outdoor pursuits (mountain biking, geocaching, fishing, camping, archery and more!) with fun, hands-on activities. Local park and recreation agencies are on hand to provide information about venues where these activities can be put into practice. Join us this year and engage in a variety of new hobbies in the great outdoors!

Our hope is that once you get outdoors, you'll acquire an appreciation for Tippecanoe County's natural resources, and will join us in our efforts to protect and conserve them.

To view pictures of last year's event, [click here!](#)



Upcoming Calendar Highlights

Sailing School— Session II—Monday, June 11 and June 18, 7-9pm
On the water experience day—June 30

Open House — June 30—10am-4pm

Social Events — June 17—Past Commodores Cocktail party and New Member Welcome, 5:30pm
August 12—Board of Governors Picnic
Fall Banquet—November 9th

Regattas — June 16 and 17
August 11th and 12th





What's on the website!

Check out the LSC website at <https://lafayettesailingclub.com/>

You can find all sorts of useful information and pictures there including membership registration forms as well as Lake Freeman lake levels and weather conditions.

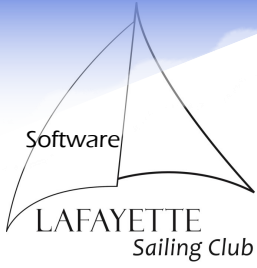
2018 Cruising Schedule

LSC cruises are designed to accommodate, benefit and contribute to the social function of LSC and as such are restricted to members in good standing. Coordinators of each cruise will communicate directly with members planning on attending each cruise. Interested members should contact the cruise coordinator for detailed date, harbor and marina information. A "Cruising workshop" will be held in January to discuss each cruise in detail. Everyone is invited!

June 15-17 **Lake Freeman mini-cruise**

July 15-22 **Lake Charlevoix, MI** **Kirk Gilbert**

Sep 28-30 **Fall mini-Cruise** **Donna & Dave Keller**
Lake Monroe



The Lafayette Sailing Club is an organization composed of individuals and families interested in sail boating and sail boarding. The club was originally formed in 1969 by a small group of Purdue University and Lafayette area individuals interested in sail-boat racing.

Membership is open to anyone interested in sailing. The club maintains it's own harbor on Lake Freeman. Members may park their boats at the harbor. The club also owns three sail-boats available to any member.

Membership information can be obtained at <http://www.lafayettesailingclub.com>

