

April 2022

Waterline



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It's spring!!!! (Really)

Time to get the harbor in shape, your boats cleaned up, and get out on the water!

Lafayette Sailing Club
located on Lake Freeman, Indiana



Ahoy, sailors!

It may not look like it today, but spring is upon us. It's supposed to be sunny and in the 80's by Saturday! Time to get out on the lake.

Speaking of Saturday, (April 23rd), that is the date of our harbor cleanup and opening. Let's meet out there at 10am to get things going. We are trying something new this year, at the end of clean-up (about noon) we will host our spring callout. We will cook lunch over a grill and provide drinks, etc. If you are at harbor cleanup, stay for lunch. Or just come to the callout. Either way. It'll be good to see one another after a long, cold winter.

If you have a friend, neighbor or co-worker you think might be interested in sailing, bring them to the callout as well. It's a great time to meet our members, see the lake and harbor and get a closer look at some sailboats. We welcome visitors to the callout, but it normally takes an invitation from someone to get them there. So feel free to invite them!

We have a bunch of other activities planned for April. Sailing school is being offered, as is a weather school, the harbor opening and callout, and racing starts at the end of the month. We will be offering a new racing option this summer: Midweek Races! They start in June. More details later.....

So lots of things are going on. See you at the harbor!

Jacob Bleier

Commodore, Lafayette Sailing Club



Membership Highlights

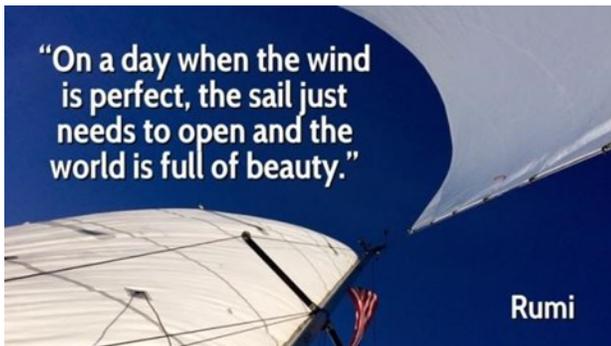
Membership in the Lafayette Sailing club is open to anyone. Membership applications can be downloaded from the club website at www.lafayettesailingclub.com.

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.



Board of Governors

Officers



Commodore—Jacob Bleier



Vice-Commodore — Barb Nolan



Recording Secretary — Cary Troy



Treasurer — David Klenosky

Directors

Membership — Bill Ferner

Club Fleet — Jim Keller

Race — Mike Nolan, Jacob Bleier

Grounds — Carl Griffin

Social — Rosie Caldwell

Cruising—Lewie Wallace and
Randy Carie

Communications — Mike Nolan

Sailing School—Mike and Barb Nolan

Members at Large

Dave Dugger



2022 Events

This is a condensed version of the 2022 Sailing Calendar. The full calendar is contained on the following pages.

- ◆ Board of Governors meetings—2nd Wednesday of each month at 7pm
- ◆ Harbor Opening—Saturday, April 23rd, 10am
- ◆ Spring Callout—Saturday, April 23rd , 12 noon at the harbor
- ◆ Sailing School, Session I—Mondays, April 18th and April 25th, 7pm
- ◆ Summer Racing Series—Usually every Saturday at noon (Sunday at 1pm if there is a Saturday conflict or bad weather). Starts on Saturday, April 30th and ends on Saturday, October 8th
- ◆ Spring Cruise— Thursday, May 12th-Sunday, May 15th, Lake Mississinewa
- ◆ June Regatta—Saturday and Sunday, June 4th and 5th
- ◆ Summer Cruise-July 15th-22nd, Door County, Wisconsin
- ◆ August Regatta, Saturday and Sunday, August 6th and 7th
- ◆ Midweek Racing **(NEW)** - we will pick one day every week (Tuesday, Wednesday or Thursday) based on the weather forecast) to run a semiformal-self timed race. We will normally start around 6pm, but the start times will be flexible to handle different schedules. Midweek racing begins June 6th and runs till August 5th.
- ◆ Sailing School, Session II—Mondays, June 13th and June 20th, 7pm
- ◆ LSC Open House—Saturday, June 26th, 10am

Weekend Races

Saturday, April 30	Racing	12:00 PM
Saturday, May 7	Racing	12:00 PM
Sunday, May 15	Racing	1:00 PM
Saturday, May 21	Racing	12:00 PM
Saturday, June 4	LSC Regatta	12:00 PM
Sunday, June 5	LSC Regatta	1:00 PM
Sunday, June 12	Racing	1:00 PM
Saturday, June 18	Racing	12:00 PM
Saturday, June 25	Racing	12:00 PM
Saturday, July 9	Racing	12:00 PM
Saturday, July 16	Racing	12:00 PM
Saturday, July 23	Racing	12:00 PM
Saturday, July 30	Racing	12:00 PM
Saturday, August 6	LSC Regatta	12:00 PM
Sunday, August 7	LSC Regatta	1:00 PM
Saturday, August 13	Racing	12:00 PM
Saturday, August 20	Racing	12:00 PM
Saturday, August 27	Racing	12:00 PM
Saturday, September 10	Racing	12:00 PM
Saturday, September 17	Racing	12:00 PM
Saturday, September 24	Racing	12:00 PM
Saturday, October 1	Racing	12:00 PM
Saturday, October 8	Racing	12:00 PM

Midweek Racing*

Tuesday, June 7	Midweek Racing	6:00 PM
Tuesday, June 14	Midweek Racing	6:00 PM
Tuesday, June 21	Midweek Racing	6:00 PM
Tuesday, June 28	Midweek Racing	6:00 PM
Tuesday, July 5	Midweek Racing	6:00 PM
Tuesday, July 12	Midweek Racing	6:00 PM
Tuesday, July 19	Midweek Racing	6:00 PM
Tuesday, July 26	Midweek Racing	6:00 PM
Tuesday, August 2	Midweek Racing	6:00 PM

The actual date of racing will be determined on the preceding Sunday or Monday.

Regattas and Social Functions

Saturday, April 23	Spring Callout	12 noon
Saturday, April 23	Harbor Opening	10:00 AM
Sunday, June 5	Regatta Picnic	5:00 PM
Sunday, June 26	LSC Open House	12 noon
Sunday, August 7	Regatta Picnic	5:00 PM
Friday, October 28	Fall Banquet	6:00 PM
Saturday, November 12	Harbor Cleanup	10:00 AM

Moonlight Sails

Friday, May 13	Moonlight Sail	7:00 PM
Friday, June 17	Moonlight Sail	7:00 PM
Friday, August 12	Moonlight Sail	7:00 PM
Friday, September 9	Moonlight Sail	7:00 PM
Friday, October 7	Moonlight Sail	7:00 PM

Cruises

Thurs. May 12-Sun. May 15	Spring Cruise	Lake Mississinewa
Fri. July 15-Sun. July 24	Summer Cruise	Door County, WI
Thurs. Sep. 29-Sun. Oct. 2	Fall Cruise	Michigan City, IN

Other

Monday, April 18	Sailing School	7:00 PM
Monday, April 25	Sailing School	7:00 PM
Thursday, April 28	Weather School	7:00 PM
Saturday, May 14	Mosey Down Main Street	6:00 PM
Saturday, June 11	Mosey Down Main Street	6:00 PM
Monday, June 13	Sailing School	7:00 PM
Monday, June 20	Sailing School	7:00 PM
Sunday, June 26	LSC Open House	10:00 AM

12 Facts About Sailing

Did you know?

1. Sailboats are slow but efficient

The average sailboat cruises at about 4-6 knots, (4-7 mph or 7-11 km/h) and has a top speed of 9 knots (10 mph or 17 km/h). It's just not that fast. That isn't to say there aren't any quick boats: they can be incredibly fast. Especially the multihulls, which have to displace a lot less water. They can go up to 50 knots (almost 60 mph or 93 km/h).

Most sailboats are slow is because they are small (under 20') - and the hull speed is directly related to the length of the boat. Longer sailboats are faster.

2. Trade is named after the trade winds, not the other way around

Our ancestors found that the Atlantic had very reliable wind roads. These roads were called trade winds, trade being the Middle English word for 'track' or 'path'. The trade winds were so important for the English fleet and economy that the name 'trade' became generally accepted to mean (foreign) commerce'.

3. The ideal wind speed for sailing is between 8-12 knots

The easiest wind to maneuver small and mid-sized boats is between 8-12 knots, while still being able to reach good speeds. Anything between 5-8 knots is ideal for beginners that are trying to learn to sail. Anything under 5 knots gets tediously slow.

4. Sailboats can sail faster than the speed of the wind

Most boats can't go faster than the speed of the wind. But some racing yachts and most multihulls can. The reason is two-fold. The reason it's possible is that boats generate their own wind, allowing them to 'surf their own wave' so to speak, increasing their speed. Secondly, keelboats have a displacement hull: they push the water forward, which means they have to deal with resistance, and this resistance increases when the speed increases.

But this isn't a problem with the rise of multihulls. Multihulls use flat beds instead of a keel, which means the hulls are floating on top of the water surface. This allows them to go much faster, since they don't have to deal with water resistance.

5. You can operate a 100' sailboat alone

You can actually operate a 100' sailboat by yourself - if you rig it the right way. World-record holder François Gabart operated the 100-foot Trimaran MACIF by himself. However, it's not easy and you have to be experienced and mentally tough. Most

sailors seem to stay under 35 foot.

Sailing alone is also called short-handed sailing, and you need a short-hand sailing rig. Typically this means lots of automated systems, and all the sheets running to your cockpit, allowing you to operate the sails while steering at the same time. The hardest part of sailing by yourself may actually be the docking. Some marinas even offer a special service to help you with that, lending a helping hand. If you are inclined to sail alone (or don't have any friends), you should definitely consider switching to a marina that provides this service.

6. The youngest person to circumnavigate the world was 16-year old Laura Dekker

16-year old Laura Dekker (NED) is the youngest person ever to circumnavigate the world solo, after Jessica Watson (AUS) did it just before her 17th birthday. Dekker was 16 and 123 days. She almost didn't make it because of interference of the Dutch government, who didn't think it was a good idea for a teenager to sail the world. She proved them wrong in all sorts of ways. The youngest circumnavigation isn't recorded in the Guinness Book of World Records, because they don't want to encourage 14-year olds to sail around the world alone.

7. The first person to circumnavigate the world alone was Joshua Slocum (1898)

Making the world again a little smaller, Joshua Slocum was the first man to sail around the world by himself in 1898. It took the world 69 years to catch up: the second attempt was by Sir Francis Chichester in 1967. Slocum, a Nova-Scotian-born American, wrote a book about his journey in 1900, *Sailing Alone Around the World*, which became an international best-seller.

8. Sailing around the world westward is more difficult than eastward

Most world-record contenders choose to sail eastward, thanks to the stronger and more predictable winds and currents eastward on the southern hemisphere. There are just 5 world records using the westward route, and since 2010 no one set a record by taking a right turn. In comparison, more than 20 records have been set taking the eastward route.

The fastest eastward circumnavigation: 40 days and 23 hours. The fastest westward circumnavigation: 122 days and 14 hours. However, most recreational skippers tend to sail westward on the trade winds, because they prefer the tropical seas. Most people need around 3.5 years to sail around the world.

9. The smallest boat to sail around the world was 21 feet

Alessandro Di Benedetto, who is also called the Crazy Italian, has a special world record on his name. He circumnavigated the world in the smallest sailboat: a 21' (6.5 m).

It took him 268 days and 19 hours, which is not very fast. But it's an impressive accomplishment, especially seen the fact that he's been dismasted around Cape Horn. To deal with his dismasting, he made a junk rig that got him all the way back to France, finishing his world-record attempt successfully.

10. Feeling blue is originally a sailing term

If a ship lost its captain during a voyage, the sailors would sail blue flags, indicating their loss. So if you're feeling blue, you're actually referring to the blue flags that used to sign the ship's crew is in mourning.

11. Sailing has been a part of the Olympics from 1896 onwards

Sailing has been a part of all modern Olympic games, except for the 1904 Summer Games, which were held in Louisiana. This makes it one of the longest running Olympic disciplines around. So if people ask you: 'is sailing a sport?', simply answer with: 'the International Olympic Committee has believed it to be, for over 120 years'. It was a gender-mixed discipline for the most part, until 1988, making it one of the only sports where women and man join in open competition. Great Britain currently holds the most Olympic medals.

12. 'He's a loose cannon' ...

... is originally a sailing term. The cannons on a ship could weigh up to 3,400 pounds (or 1,500 kg). You can imagine that a loose one could do quite the damage. So loose cannons are dangerous - and should be avoided at all cost. Hence the saying.

Bonus..... The mightiest pirate was a female Chinese sailor

Ching Shih (which literally means 'widow of Zheng') was the mightiest pirate that ever lived. She had over 300 junks under her command. The ships were manned by between 20,000 - 40,000 men, women, and children. She fought major naval powers, such as the British Empire, Portuguese, and the Qing dynasty. She's without a doubt the most successful pirate ever. Unlike many others, she wasn't executed, but actually died as a free woman in her own home.

A close-up photograph of a boat's hull and anchor chain in turquoise water. The boat's hull is a vibrant teal color, and a silver anchor chain is visible on the left side. The water is clear and bright, with some ripples and reflections. The background shows a rocky coastline under a clear sky.

**You can't buy
happiness.
But you can
buy a boat
and that's pretty much the same thing.**

Want to sound more like a sailor!?!

Here are some more terms to know

CAT'S PAWS – Light variable winds on calm waters producing scattered areas of small waves.

CHAIN PLATES – Iron bars bolted to a ship's side to which the dead-eyes or rigging screws of the lower rigging and the back-stays are bolted.

CHEEKS – Wooden blocks at the side of a spar.

CLEAT – A fitting to which lines are made fast. The classic cleat to which lines are belayed is approximately anvil-shaped.

CLEW – The corner of a sail with a hole used to attach lines.

COME ABOUT – To tack, to change tack, to maneuver the bow of a sailing vessel across the wind so that the wind changes from one side of the vessel to the other.

COMPANIONWAY – Stairs from the upper deck of the ship to the lower deck.

COURSE – The direction in which a boat is steered.

CUNNINGHAM – A line invented by Briggs Cunningham, used to control the shape of a sail.

DAYBOARD – The daytime identifier of an aid to navigation presenting one of several standard shapes and colors.

DEAD RECKONING – A method of navigation that estimates a ship's position from the distance run measured by the log and the course steered.

DISPLACEMENT – The weight of water displaced by a floating vessel, thus, a boat's weight.

DISPLACEMENT HULL – A type of hull that plows through the water, displacing a weight of water equal to its own weight, even when more power is added.

DOWNHAUL – A rope for holding down or hauling down a sail or spar.

DRAFT – The depth of water a boat draws. The depth of a ship's keel below the waterline.

DUNSEL – A part on a ship that has no use.

EYE SPLICE – A closed loop or eye and the end of a line, rope or cable.

FATHOM – Six feet.

FENDER – A cushion, placed between boats, or between a boat and a pier, to prevent damage.

FETCH – The distance across water a wind or waves have traveled. Also, to reach a mark without tacking.

FLAKE – To set down in folds, as in stowing a sail or to range a cable on deck so that it is clear to run.

FORESAIL – The lowest sail set on the foremast of a square-rigged ship.

FORESTAY – The stay leading from the foremast to the bow of a ship.

FREEBOARD – The minimum vertical distance from the surface of the water to the gunwale— distance between the waterline and the main deck of a ship.

2022 BOG Membership

The Board of governors (BOG) is always looking for member input and/or new members. The BOG meets (usually over dinner and drinks) about 10 times per year to run the club. Not really a lot of work, but a great way to learn a lot about the club, learn about sailing, and it gives you a great reason to hang out with the rest of us once a month!!!

You can join us if you want; either as an official BOG officer or just as a member. No experience necessary. Just let Commodore Bleier or Mike Nolan know and we can get you the meeting schedule time and place.

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 Co-operating Group ID number GA84516S to get the specially reduced rate.



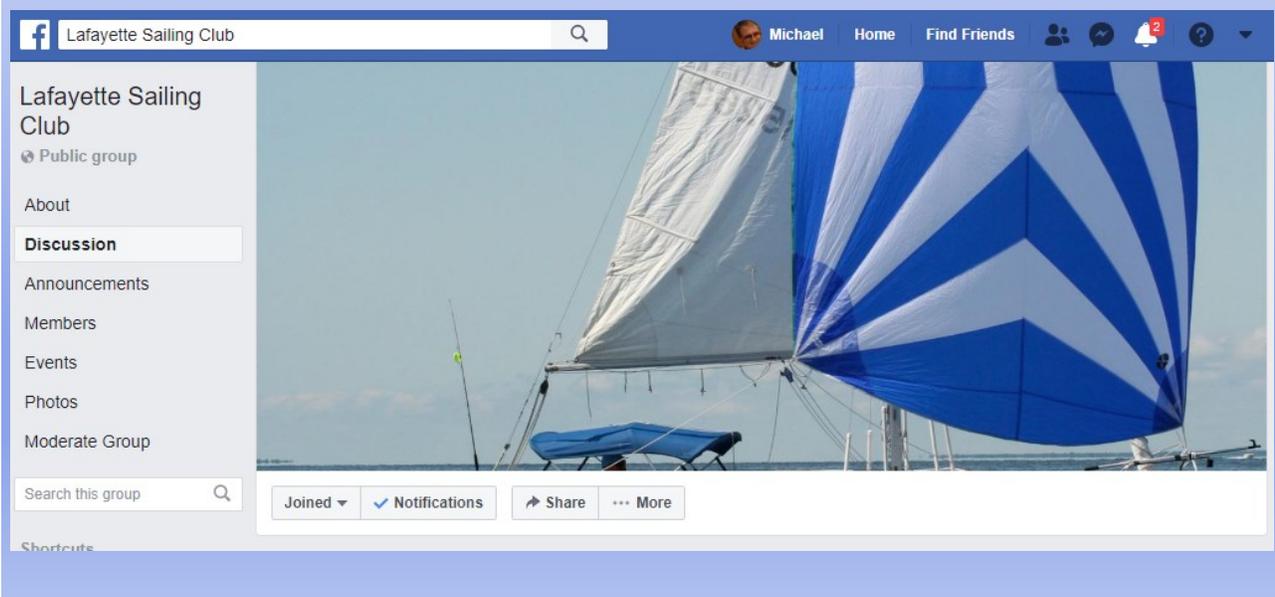
What's on the website!

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

You can find all sorts of useful information and pictures there including membership registration forms as well as event dates, contact information, newsletter archives and more!

Find us on Facebook

The Lafayette Sailing club has a Facebook presence. We will try to post pictures, news events, and invitations to activities. It's a good way to get ourselves out in front of the community. Check us out, join the group, and contribute your pictures!!!



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





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.lafayettesailing.com>

