

September 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

Carl Hager

Ahoy Club Members,

Cold weather is here and we have our boats put away for the winter. We hope that you had a good summer on the water and are looking forward to the coming summer of Nothin' But Fun.

This past summer we enjoyed several 'Mosey Down Main Street' and 'Outdoor Explore' events. We enjoyed meeting new friends at these events and gaining several new members in the process. Several 'Sailing Schools' were presented and well attended with some attendees joining the Club as a result. These events will be repeated this coming summer with the hope of reaching others who have an interest in sailing. Your participation in any or all of these events is welcome. Join us.

Our summer is filled with exciting get-togethers, races, cruises, regattas, and moonlight sails. The calendar will be finalized soon and published on the website and in the newsletter. Check it for your favorite events and come enjoy the fun with sailing friends at the Spring Callout, Mosey, Outdoor Explore and Open House. Consider joining other Club members on the Door County/Green Bay Cruise in mid July. Ask for information.

We are closing in on the holiday season and wish all a Merry Christmas and a Happy New Year. Stay warm and safe. We will see you in the spring for another season of Nothin' But Fun.

Carl Hager



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—Carl Hagar



Vice-Commodore—Jacob Bleier



Recording Secretary—Jay Beugley



Treasurer—David Klenosky

Directors

Membership —Rex Henthorn

Club Fleet —Jay Buegley

Race —Michael Nolan

Grounds—Brendan Morreale

Social—Dianne Atkinson

Cruising—Kirk Gilbert

Communications—Michael Nolan

Members at Large

Jim Keller

Bruce Borrer

Randy Carrie

Steve Bruhn

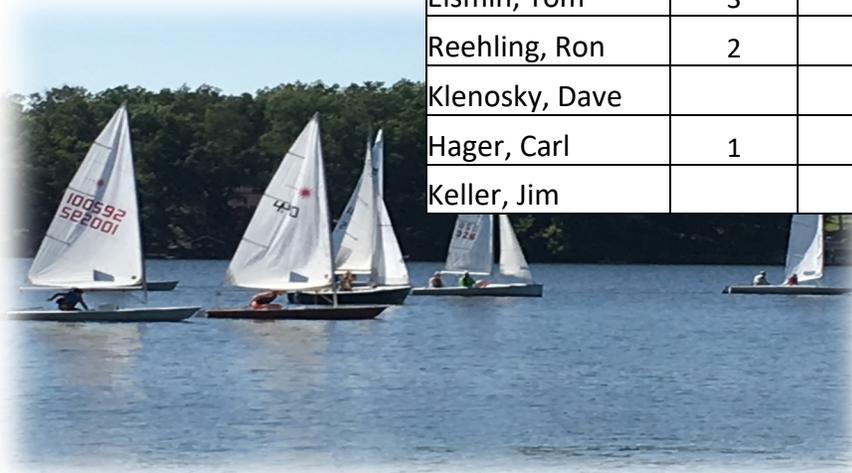
2018 Racing

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



SEICHE

**STRONG WINDS
PUSH WATER TO
OTHER SIDE
OF LAKE.**

**WATER
OSCILLATES BACK.**

**"HIGH" TO "LOW" WATER
AS LONG AS 4-7 HOURS**

METEOTSUNAMI

**STRONG
THUNDERSTORMS
OR WIND CREATED**

**CREATED IN A
MATTER OF
MINUTES**

With more people heading out to the beaches, we need to be aware of two rare but dangerous waves that can happen as storms move over the lake.

Meteo-tsunamis and seiches are two types of rare waves that do not happen often on the great lakes, but when they do they can either wow us, or pose as a deadly threat.

A meteo-tsunami most recently occurred in Ludington, Michigan on April 13. Maybe you saw these photos of the Ludington pier, captured by Todd and Brad Reed. The first photo looks like the lake is empty, and the second shows water submerging the pier. Within 42 minutes, the water in Lake Michigan is said to have potentially risen around 10 feet.

When the water came in to submerge the pier, models have shown that a meteo-tsunami occurred. The red colors show abnormally large waves that moved towards shore.

A meteo-tsunami is a large wave that forms due to the weather overhead. Strong thunderstorms can create big changes in air pressure and strong winds. If the thunderstorm is moving fast enough, over 60 miles per hour, a meteo-tsunami can form. These waves come in quick. On July 4 of 2003 a meteo-tsunami moved into the Warren Dunes, and due to subsequent rip currents, seven people drowned.

A seiche forms due to the same variables, thunderstorms in the vicinity that cause changes in air pressure and strong wind, but it's not as fast moving or large as a meteo-tsunami. During a seiche, the water within the lake sloshes around from one side of the lake to the other over a long period of time. It is commonly mistaken for high and low tide.

The water may take a couple hours to return to the shore, and when it comes back it can cause flooding or unexpected changes in water depth.

Both of these waves are dangerous and have had a history of causing damage and death not only at the Warren Dunes, but also Grand Haven, Holland and Chicago. Researchers are still working to find a way to forecast for meteo-tsunamis and seiches, but in the meantime, make sure you know if there is a threat for severe storms before you head to the beach.

A meeting happening in Ann Arbor this week has brought attention to a Great Lakes risk many don't know about or fully understand.

Tsunamis on the Great Lakes are very real, BUT they are different from what you might be thinking of.

FIRST, there are 2 events where water rises dangerously: A seiche and a meteo-tsunami.

WHAT IS A SEICHE?

A seiche is an oscillation of water in an enclosed area like a lake.

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



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.

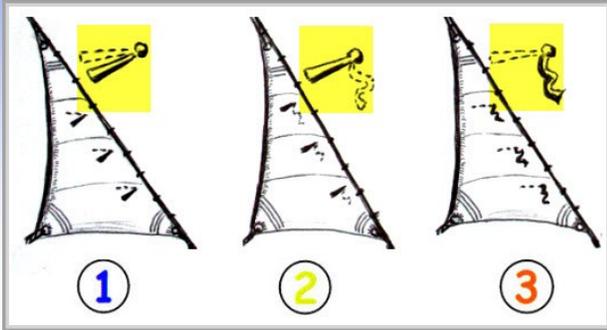
Nautical Quotes

There's nothing like the lake/sea breeze, salty air and gentle waves, to really put you in the ultimate summer mood. The water is carefree and full of endless sunshine, so you'll want to remember these nautical quotes about life . When going through these nautical quotes, you may find them to be inspiring. Some may be just witty and/or punny. Go with whatever floats your boat,

1. "I am the master of my fate, I am the captain of my soul." — William Ernest Henley
2. "Sometimes in the winds of change, we find our true direction." — Unknown
3. "A rough day at sea is better than any day in the office." — Unknown
4. "A ship in harbor is safe, but that is not what ships are built for." — John A. Shedd
5. "A smooth sea never made a skilled sailor." — Franklin D. Roosevelt
6. "I love the peace the sea gives me as if I am made from the salt itself." — Unknown
7. "Let the sea set you free." — Unknown
8. "I refuse to sink." — Unknown
9. "Life's roughest storms prove the strength of our anchors." — Unknown
10. "Man cannot discover new oceans unless he has the courage to lose sight of the shore." — Andre Gide
11. "Life's a wave, catch it." — Unknown
12. "A sailor without a destination cannot hope for a favorable wind." — Leon Tec
13. "Home is where the anchor drops." — Unknown
14. "Life's at ease with an ocean breeze." — Unknown
15. "I need the sea, because it teaches me." — Pablo Neruda

Sailing Quiz-Sail Trim

Courtesy of ASA



Can you answer the following quiz questions? The answers are on page

Sail trim is a big part of a sailor's knowledge base. Here's a little quiz to see if you know some of the terms. Passing doesn't mean you know it all and failing just means you have to hit the books. Have fun!

1. Simply put, what does the word "draft" mean in terms of sail trim?
 - A) The amount of wind that spills off of a sail, usually a mainsail
 - B) The measured force of wind hitting the sails
 - C) The measured angle of the headsail as it relates to the main on a sloop-rigged boat
 - D) The curvature of a sail where the depth is the greatest
2. What is Twist?
 - A) The difference between the angle of attack at the foot and at the head of a sail
 - B) The unwanted occurrence of a misshapen sail in a powerful gust
 - C) The technique of using the boom to pump a sail, thereby creating apparent wind in a light breeze.
 - D) The length of the foot of a sail multiplied by the draft equals its twist.
3. The most common reason for weather helm is:
 - A) Strong currents
 - B) Winds so light the boat follows its natural tendency to move to windward
 - C) Too much sail power
 - D) Uncalibrated linkage within the steering system
4. "Pinching" means:
 - A) Pointing too high into the wind
 - B) The constant readjusting of sails when traveling up wind
 - C) Adjusting the traveler to the windward side of the center point
 - D) Making your sails as flat as they can be

5. What is a Preventer?

- A) A Preventer is another name for a life line
- B) It's the post that keeps the rudder from spinning around in a circle
- C) It's the last thing a mainsail hits after being raised
- D) A system rigged so the boom doesn't accidentally jibe

6. When sailing close hauled, a general rule for mainsail trim is to:

- A) Have the outboard end of the top batten parallel with the boom
- B) Have the outboard end of the bottom batten curved at a 30-degree arc
- C) Have the luff tension loose because you can always go tighter later if need be
- D) Adjust the luff tension in concert with mainsheet tension until a perfect aerodynamic slot is formed

7. In what order should you trim sails on a sloop-rigged boat?

- A) Main then jib
- B) Jib then main
- C) It doesn't matter
- D) Both as close to simultaneously as possible



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".

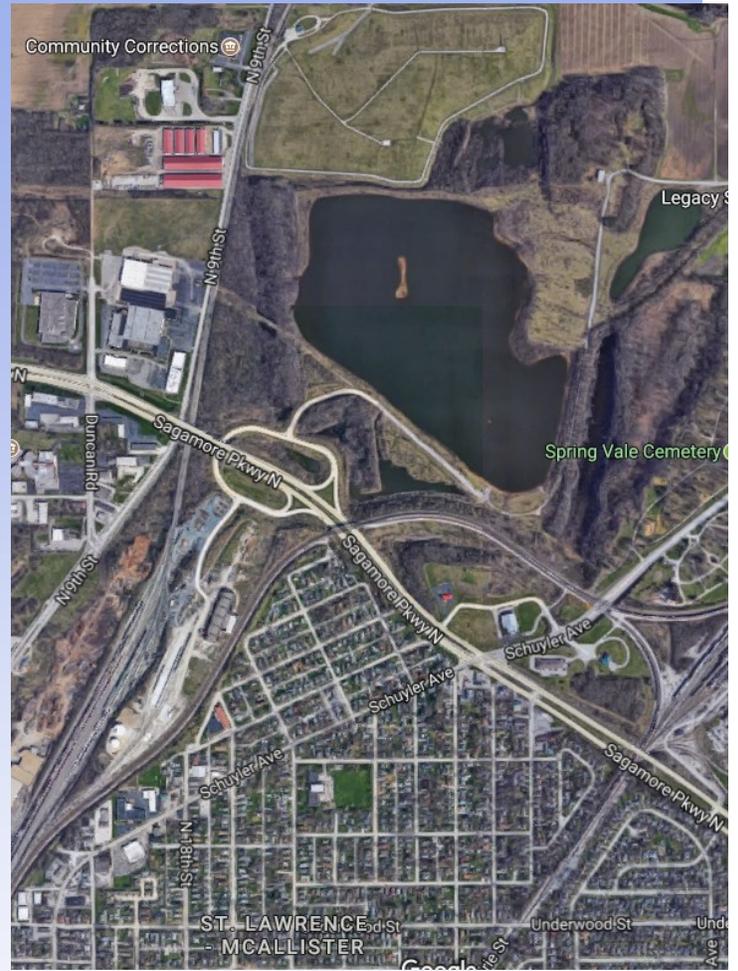
Chock-a-Block - Meaning something is filled to capacity or over loaded. If two blocks of rigging tackle were so hard together they couldn't be tightened further, it was said they were "Chock-a-Block".

Groggy - In 1740, British Admiral Vernon (whose nickname was "Old Grogam" 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





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
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!

Sep 28-30

**Fall mini-Cruise
Lake Monroe**

Donna & Dave Keller

Quiz answers: 1-d, 2-a, 3-c, 4-a, 5-d, 6-a, 7-b



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>

