



JYC Newsletter - September 2018

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A Word from Nate...

Ahoy Sailors,

It's been a great month for Jacomo Yacht Club. Thank you to everyone who came out to enjoy the wind with us last weekend for The Fall Classic. We had 9 boats take part in the race. Thank you to Scotty for running the committee boat for us. And big thanks Mick and Cindy for feeding the hungry racers with delicious kabobs and ribs at the finish line! Results will be announced at the September Meeting/Party.

The Fall weather is here, but that doesn't mean the sailing season is over. I hope to see you all out at the cove soon, even if it's up in the shelter hanging out around a fire

OTHER NEWS:

If you haven't already, check out our newly redesigned club website at <http://www.jacomoyachtclub.com>

HAPPY SAILING EVERYONE!

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Jacomo Yacht Club Officers

Nate King
Chris Coope

Commodore
Rear Commodore
Mercedes Lentz

Zach Ritter
Jason Lentz
Treasurer

Vice Commodore
Secretary

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JYC Merchandise Now Available

Club shirts, hoodies, and hats can now be ordered at our monthly meetings, and also through our website. We think you'll love the new colors and styles available. And new for 2018, **drink koozies!**

<http://www.jacomoyachtclub.com/shop>

Our previous printing vendor went under a few years ago so it was a challenge to find a new, affordable source to make merchandise available to our members. After much searching, we found the best we could ask for. Federal Printing Co. produces all of the awesome apparel for Martin City Brewing Company and now for Jacomo Yacht Club as well.



Recent Events



August breakfast meeting. (thanks Barb and Brent!)



Fall Classic. Great winds!



Will I Capsize?

I recently had a conversation with a new member about that first spike of adrenaline they felt, and we've all felt, when you first sailed a cruiser on a windy day. It can be very unnerving to the unexpected passenger when the boat heads into a close-haul windward tack and starts to heel. Within 24 hours of that conversation, while out sailing Wind Flirter, I watched a racer with JSC knock down pretty good. It got me thinking about how that all works. I found a great article on discoverboating.com that explained it very well.



If you sail a dinghy, high-performance centerboarder, boardsailer or other unballasted boat, you will capsize sooner or later, probably sooner. It's just a characteristic of these boats, and folks who sail them learn to right them quickly without much fuss. In fact, it's part of the fun, and once you become more skilled you might want to try a boat like this. But this isn't the kind of boat for learning to sail— for that, you want a keelboat.

Keelboats have lots of ballast to keep them right-side-up in all but hurricane conditions, and maybe even then. Yes, all sailboats “heel” (lean over) in strong winds, sometimes so far that waves wash onto the deck. It's just part of sailing, and one that many sailors enjoy the most. But when it comes to capsizing, keelboats have physics on their side.



First, as the boat heels, the wind pressure on the sails decreases because the sails present a smaller area to the wind. Imagine you're standing in a windswept field holding a piece of plywood: If you try to hold the plywood straight up, the wind will blow it away, but

if you lean it at a 45-degree angle, the pressure will be much less. The same thing happens with sails, and the farther the boat heels, the less pressure there is.

Second, the ballast is located in the keel, several feet below the waterline, so as the boat heels its leverage becomes greater. Imagine you're holding a dumbbell in your hand, your arm

hanging straight down from your shoulder. Now lift the dumbbell away from your body, keeping your arm straight— it gets heavier the closer your arm gets to horizontal, doesn't it? That's how ballast works when the boat heels.

Combine these two effects— sails producing less heeling moment, ballast producing more righting moment as the boat heels— and you'll see that it's very, very unlikely you'll capsize in a keelboat. At first you won't believe this, when you feel the boat heel farther and farther and water washes into the cockpit, but just give it a chance. It's physics. It works. And it's on your side.

<https://www.discoverboating.com/resources/will-i-capsize>

2018 UPCOMING EVENTS

Thanks to **Jon and Sharlene Savage** for hosting the September meeting with a main course of pulled pork!



Interested in hosting a meeting? It's never too early to start planning for the 2019 season! Email **Cindi Coope** (cindicoope@gmail.com) our party organizer, to save your date.

Date	Time	Event	Host	Location
September 15	17:30	September Meeting/ Party	Jon and Sharlene	Sailboat Cove
October 13	10:00	Cove Clean Up		Sailboat Cove
October 20	17:30	October Meeting/ Chili Cook-Off	Fleet	Sailboat Cove
November 10	10:00	Cove Clean Up		Sailboat Cove
November 17	14:00	November Meeting/ Donning of the Socks	Josh & Shannon, Nate King ,and Matt & Monica Ward	Sailboat Cove
November 30		Last day to pull your boat		
December 8	17:30	Holiday Party	Fleet	TBD
