



### Commodore



# Vice Commodore

It's time! It's time to wash off the green slime and break out the sails from their bags! We are in boating season again!

Our race committee has already started our first series of the year, and with great wind! Our first cruise will be coming up soon as well. In between we have our

Commodore's Ball and the Seattle Boat Show it get excited about.

I apologize if you have not received an invitation for the Commodore's Ball. Please know that EVERY member is invited to attend and evening of dinner, dancing, good food and great friends on February 9th at the Tacoma Yacht Club. If you are still wanting to attend, either Angie Morales or I need to know in person or via email NO LATER THAN February 5th. It is \$45 for a single, and \$80 for a couple. I would love to see EVERY-ONE have a good time!

This month, our guest speaker will be Past Commodore Ken St. John. Many of you know that he and Julie sold the land house and are living full time on La Sirena. I invite all of you to come

(Continued on page 3)



This year's Daffodil Marine Festival theme is "Service With a Heart". The



Have you ever wondered if there is an app for that? Well there is! On Sunday, January 20, I attended an Education class organized by Penny Shen our Education Coordinator at the Federal Way Public Library. The guest speaker was none other than our Secretary, Jennifer Madsen Tenney. Along with me in attendance, Don Kimball, Cindi Larrison, Eve Engnoth, Ken Whitney, LaDonna Barnwell and Penny Shen were also there.

### 2019 CYCT Officers & Board Members

### **FLAG OFFICERS**

Commodore: Janice VanRavenswaay

Vice Commodore: Angle Morales

Rear Commodore: Jeremy Bush

### **BOARD POSITIONS**

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Ken & Julie St.John

Fleet Captain-Racing: Eric Nelson

Past Commodore: Don Kimball

Crew Coordinator: Eve Engnoth

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Tom Tenney

PHRF Director: Eric Nelson

PIYA Representative: Eric

Nelson

### **MAINSHEET**

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5624 Marine View Drive Tacoma, WA 98422 Email the editor: mainsheet@cyct.com



# Rear Commodore

### February Article - Rear Commodore

Who is ready for a jam-packed February? Looking at the calendar, it may be the busiest sailing month I have all year. It is filled with two club races, Toliva Shoals, the Commodore's Ball, and the boat show. I'm attempting to get my sails all stitched up and fixed by our next race, and I acquired a used number one that I can't wait to try out! There may also be an unofficial cruise to TYC for the Commodore's Ball. Seeing such a packed calendar is something I really enjoy, especially when it is filled with sailing, and this is in February! The rest of the year looks equally exciting.

Our club leadership just met with the Pink Boat Regatta organizers, and it sounds like great things are coming this year. Last year went fantastic (at least in my opinion), but a few things are likely going to change - mainly the location. I proposed that we make the Pink Boat Regatta, the weekend of September 13th, an unofficial club cruise to try and get as many boats out as possible. As the location is yet to be determined, I would just like people to get it marked down and set aside on their calendars. It is really a fantastic event.

Lastly, I am really hoping that our crew program continues to grow. When we started the meetup group two years ago, it was a HUGE success. We put over 100 people on boats. Many of them stayed though (what a terrible issue right?) and we ran out of places to put new crew. I believe we are going to have yet another large influx of willing crew members between the Mountaineers and the meetup group. So I need your help to spread the word to willing captains to get their boats out. If crew has been an issue, let them know we can fix that! We can definitely get your boat filled. And, like last year, we are hoping to have a crew mixer around the time of the Mountaineers Class to introduce Captains and Crew to get even more people out on the water. The more boats on the water, the more fun we can have. That is also why I'm very excited to announce that the board has created a new position with the club - the Crew Coordinator/Planner position - which will be held by Eve Engnoth. Eve is an active crew member in the club and I'm excited to be able to have someone dedicated to helping our crew grow and find boats. Please help me welcome Eve to the position, and feel free to contact her with requests for crew, or if you have crew looking for boats. Her contact email is evekihara@mac.com.

Jeremy Bush Rear Commodore S/V Asylum



# Commodore (continued)

(Continued from page 2)

and hear about the trials and tribulations of truly downsizing! It will be a great evening for all.

This is also the time to get ready for some major boating events in our area. The first is the Tacoma Daffodil Marine Festival. This event takes place on April 13-14. Moorage is available in the basin for the weekend for \$25 (must register at TYC website). Friday night is dinner, dancing and a raffle, followed by trivia on Saturday. Sunday is the big flag ceremony and boat parade with the Daffodil Princesses and members from yacht clubs all over the sound. Tatoosh will be the flagship boat for this event with our flag officers, but I am looking for a decorated boat or two to enter as well. The theme is "Service with a Heart."

Opening Day in Seattle is just around the corner as well. Their theme is "Boating through the Decades" and it could bring some great ideas to the water. Registration is needed through Seattle Yacht Club for Dock 0 moorage, however, in years past they allocate a specific amount of space for us. If you are interested, please go ahead and register online, then let me know so that I can keep a list of who wants to come. I need to know your beam and overall length to see how many we can fit!

I really hope to see ALL our members at our upcoming events—general meetings, cruises, races and special events. This is YOUR club, please take full advantage of it and the benefits you get. Did you know all members, crew and active, can eat at Tacoma Yacht Club anytime? Just say you are with CYCT as we have reciprocal agreements with them. Best Sunday brunches in town...

Janice VanRavenswaay Commodore S/V Tatoosh jvanraven@yahoo.com

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# Vice Commodore (continued)



### Pink Boat!

Jennifer covered a variety of applications that sailors would find valuable especially if your boat doesn't have that fancy and expensive navigation equipment. The main categories explored were Weather & Wind, Charts and Navigation, Emergency, Logs & Diaries, Learning & How To, followed by Fun & Games. Within each category, she had examples of various applications for Android and iOS, and indicated which were free or had a fee. She gave her opinions on which she felt were the best based on her experience having used most of them. There was hands on exploring some of the applications which we downloaded and she walked us through how to use them. Jennifer did mention that if your boat lacked the electronic navigation equipment, in a cost effective way, one can purchase an inexpensive Kindle Fire which supports Android, and download the most important applications, and can be tethered to your cell phone if you don't get WiFi services. In this way, you can have a dedicated navigation system for your boat. I have to say I learned quite a bit and most of all, it was FUN!

Angie Morles Vice Commodore S/V LA GITANA It's February, and it's officially launch time for the 2019 Pink Boat Regatta! In addition to being the Mainsheet editor, I'm on the Board of Directors for this noble charity. I'm going to be bugging all of you throughout the season this year to register your boats, get involved, and DONATE! :-)
I'm happy to report that CYCT is the OFFCIAL host yacht club for

I'm happy to report that CYCT is the OFFCIAL host yacht club for Pink Boat Tacoma! On behalf of the board a huge THANK YOU for stepping up. We're looking forward to a great race and an even better PARTY! See the flyer in this month's Mainsheet for more details! Let's get all the boats registered! You don't have to be a racer. We'll have classes for everyone!

If you want to get involved , volunteer, etc. just drop me a note: john@pinkboatregatta.org
Let's do this!

John Coyne Mainsheet Editor Board Member of Pink Boat Regatta Pinkboatregatta.org



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# Racing



Good day sailors – and thank you to those who came out to our first race on January 19th. The winds were good and there was great pace around the entire course. I think even the rain held

off for most of the day. Don't get use to that weather because it can change, just enjoy the conditions when you get it.

... and now a few apologies, because when there are issues, we want you to know why. First, after discussion with Jen Tenney, I believe that our on-line registration should be up and running properly from this point on. I know this caused problems for several boats and required extra effort on their end to help make the correction – which I greatly appreciate. HOWEVER – BE ADVISED – when entering on line from this point forward you will be REQUIRED to pay via PayPal. I have been told that this will make some of the programming on the application easier and, from the management end, it saves our volunteers time in trying to make sure separate payments and entries get connected.

Second, with our emphasis on complete entries noted at the January General Membership meeting, the Skippers Meeting on January 16th, and my Mainsheet article from January 2019, any boat that is not in compliance at the start of a race will get (7) days to complete registration. We check for signed entry forms, payment, PHRF membership and any other requirement necessary for racing. There were comments that my notification to boats via Facebook may have been inappropriate, so we will not do that any longer. What will happen is that boats with issues will be noted on the results and it is up to their skippers review the results and fulfill the requirements. That with be their notification.

In the future, the Race Committee will make announcements on Facebook, on the CYCT page and the CYCT Race Page, as well as posting at the Clubhouse at Tyee Marina. Because our clubhouse is not necessarily convenient for the sailors taking advantage of our racing program, we need to go to the extra efforts to get this information out. Will there be a lot of notifications – NO. But there are times where we need to update information and correct errors that we make. One item that will be noted in the near future is that the race fees for non-members participating in Wednesday Night Racing is incorrect on the entry fee schedule. That will be revised before the end of February and posted.

Yes, the results are still not up (At the time I am writing this on 1-29-19), that will be corrected shortly. You will see some different information on the results including the Correction Factor used for PHRF and the (3) factors we utilize. The formula for the correction factor, from PHRF NW Handbook Section S "Time on Time Scoring" is 650 / (520 + Rating). We have amended this to utilize (3) different factors for (3) different wind conditions. We will use the standard 520 number for average breeze over a course that is fairly even between upwind and downwind. We will utilize 480 for heavy air or courses that are more off the wind and we will use 600 for lighter winds or for courses that are more upwind sailing. I will provide the text from the PHRF NW Handbook for your review and better understanding. I hope it is helpful.

Finally, as our racing program continues to evolve, we do what to hear from our members and non-member participants on how to improve. I have said it time and time again, send me your thoughts in an e-mail to enelson@wamail.net. If you do not feel comfortable contacting me for any reason, until December 2019, contact Past Commodore Don Kimball. We do listen to suggestions, and we do implement some changes based on those suggestions, but we do not implement everything. The race committee will weigh the suggestions and act on those that make the most sense for our race program and our club.

We have two more Harbor Series races on February 2nd and February 23rd. We will take a break for March, then enter April with the Single /Doublehand race and the beginning of WIndseekers.

Hope to see you in February – it's great practice for April!

Eric Nelson
Racing fleet Captain
S/V Gardyloo



# **Corinthian Yacht Club of Tacoma Tentative 2019 Race Calendar**

Saturday	1/19/19	Quartermaster Harbor - Harbor Series #1	
Saturday	2/2/19	Pt Ruston - Harbor Series #2	
Saturday	2/23/19	Zenith Harbor - Harbor Series #3	
Saturday	4/6/19	Spring Single / Double Handed Race	
Sunday	4/7/18	CYCT Race Seminar	
Wednesday	4/10/19	Spring Series #1	
Wednesday	4/17/19	Spring Series ##2	
Wednesday	4/24/19	Spring Series #3	
Wednesday	5/1/19	Spring Series #4	
Wednesday	5/8/19	Spring Series #5	
Wednesday	5/15/19	Late Spring Series #1	
Sat/Sun	5/18/19—5/19/2019	CYCT RACE WEEKEND (2 DAYS)	
Wednesday	5/22/19	Late Spring Series #2	
Wednesday	5/29/19	Late Spring Series #3	
Wednesday	6/5/19	Late Spring Series #4	
Wednesday	6/12/19	Late Spring Series #5	
Wednesday	6/19/19	Summer Series #1	
Saturday	6/22/19	Manzanita Margarita - Three Hr Tour #1	
Wednesday	6/26/19	Summer Series #2	
Wednesday	7/10/19	Summer Series #3	
Saturday	7/13/19	Ruston Classic - Three Hr Tour #2	
Wednesday	7/17/19	Summer Series #4	
Wednesday	7/24/19	Summer Series #5	
Wednesday	7/31/19	Late Summer Series #1	
Saturday	8/3/19	RC Delight - Three Hr Tour #3	
Wednesday	8/7/19	Late Summer Series #2	
Wednesday	8/14/19	Late Summer Series #3	
Saturday	8/17/19	Vashon Challenge	
Wednesday	8/21/19	Late Summer Series #4	
Wednesday	8/28/19	Late Summer Series #5	
Saturday	8/31/19	CYCT Awards Race - Stand Alone	
Saturday	9/21/19	Point Robinson - Point Series #1	
Saturday	10/5/19	Point Defiance - Point Series #2	
Saturday	10/12/19	Memorial Single Hand	
Saturday	10/19/19	Pt. Piner - Point Series #3	
Saturday	11/2/19	Browns Point - Point Series #4	
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### Time on Time Scoring demystified

Here is an excerpt from the PHRF-NW Handbook explaining the Time on Time scoring system and what has been learned over the years of using this. I have removed the formula we do not use, based on "Seconds per Hour" rather than the "Seconds per Second" we utilize. The only difference is we vary the number 520 based on the conditions:

Use 480 for heavy air or races that are more of the wind than upwind

Use 550 for moderate breeze and races where the upwind and off wind legs are more equal

Use 600 for light air or races that are more upwind than off the wind

### PHRF NW Handbook Section S – Time on Time scoring

The PHRF-NW Handicappers Council recommends that participating yacht clubs consider using the following Time-On-Time scoring method for correcting finishing times. The Time-on-Time method determines corrected finish times in seconds by multiplying the elapsed time in seconds (or hours) by the T/T rating determined by the following conversion formulas:

Time on Time Conversion Factors: = 650/(520 + T/D Rating) (seconds per second) This method has been in use for many years in other areas. The formula was refined for local conditions based on a regression analysis of over 75 major races. The analysis of past Puget Sound races indicates that it produces more equitable or the same race results in most of the races analyzed. The Time-on-Time corrected race results were fairer because finish times after correction were closer regardless of the rating and the corrected average speeds were on the average 9% closer.

Why Time-on-Time works better: The velocity prediction program (VPP) data from IMS Certificates was used to analyze the average speed around a theoretical course. It showed race results are improved by using Time on-Time scoring for the following reasons.

- 1. VPP shows that at low wind speeds faster rated boats will sail well above their PHRF rating. Because the slower boats spend proportionally more time on the course, they therefore get more help with the Time on-Time method. It therefore gives closer finishes times.
- Tide is a higher percentage of the slower rated boat's speed during a race sailed in adverse tide. Because a slower rated boat spends proportionally more time on the course due to the adverse tide, they get more help with the Time-on-Time method.
   This gives closer corrected finishes.
- 3. A race sailed in favorable tide will give a greater percentage speed increase to slower rated boats. With Time- on-Time, because they cover the course in proportionally a shorter elapsed time, they get less of a time correction. Finish times are therefore closer giving fairer racing.
- 4. Down wind the VPP predicts that slower rated boats have an advantage in proportion to their rating. PHRF ratings are based on races with both a beat and a run. A race sailed downwind with spinnakers all the way around the course therefore gives slower rated boats a great advantage. With Time-on-Time, because slower rated boats cover the course in proportionally a shorter elapsed time, they get less of a time correction therefore finish times are closer giving fairer racing.
- 5. The VPP shows faster rated boats have a significant advantage in proportion to their rating on a beat into the wind. The slower rated boats cover the course in proportionally a longer elapsed time. With Time-on Time they get more of a time correction therefore finish times are closer.
- 6. Larger boats have an advantage with heavy seas when going to weather. Because a slower rated boat spends proportionally more time on the course, Time-on-Time gives more of a time correction to slower boats.
- 7. The results are more accurate because they are not affected by inaccurate course lengths. Competitors can calculate how they did at the finish without knowing the course length.
- 8. When sailing in a dying breeze, the time for the smaller boat to travel the distance between herself and a faster competitor significantly increases. At a speed of 6 knots, for example, it could have traveled the one mile distance in 10 minutes; whereas at 2 knots it will need 30 minutes to cover the same mile. The Time-on- Time method will provide some compensation for this.



# Cruising

### It's Cruising Time Again

It's hard to think that way since it's 27 degrees outside. But really, it's time to think cruising and our first cruise is just around the corner with the Cars, Boats, and Trains cruise to Dock Street Marina, March 8th and 9th. You can boat or land yacht to this event, check out the flyer for more information.

In April and May we have Daffodil Festival and Opening Day respectively. Both cruises are in need of a host but they'll go on with or without. Be sure to visit the Tacoma Yacht Club web site to register.

We're still looking for cruise hosts. If you've never hosted, we can help you out. Again, some cruises are easier than others. Be sure to contact us. kennethstjohn@gmail.com or juliesgarden@gmail.com

Happy Cruising

Ken and Julie St. John

S/V La Sirena

## **CYCT 2019 Cruising Schedule**

Date	Cruise/Theme	Host	Location
March 9-10	Cars, Boats & Trains	St. Johns	Dock St. Marina
April 13-14	Daffodil Marine Parade	Open	Tacoma Yacht Club
May 3-5	Opening Day	Open	Seattle Yacht Club
May 25-27	Memorial Day	Open	Penrose Raft-up?
June 15-16	Father's Day	Tenneys	Bell Harbor? Shilshole?
July 4th (Thurs)	Independence Day	Open	Quartermaster?
August 31-Sep 2	Awards Race/Memorial Day	Open	Foss Seaport?
September 28-29	End of Summer	Open	Bremerton?
October 19-20	Wineseekers?	Open	East of the Mountains?
November 16-17	Fall Cruise? LeMans?	Ballentines	Gig Harbor, Arabellas
December 31	Un Cruise	ER Doctors	Tyee



# Cars, Boats, and Trains Cruise March 9th and 10th Dock Street Marina

Join your CYCT friends for a weekend at the Dock Street Marina on Tacoma's waterfront by the Museum of Glass

- · Early arrivers will show up on Friday evening
- Saturday 1:00 walk about one mile, take the light rail (train), or drive to the LeMay - America's Car Museum (with 10 or more admission is only \$12)
- · Saturday 6:00 we'll have dinner at the Harmon pub
- Sunday 9:00 we'll have breakfast on La Sirena

Call Dock Street marina for reservations, (253) 250-1906

Plan to be together at the museum entrance at 1:00 so we can get the group discount

Please RSVP to me for Harmon's so I can have an idea for reservations Kennethstjohn@gmail.com

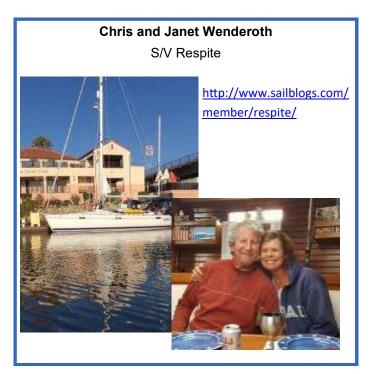




# Members Abroad

### Keep track of our non-resident members as they live the life we only dream of!





Moving out of the area, and want us to keep in touch?

keep in touch?

Email us! membership@cyct.com

# February 2019

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2 Harbor Series #2
3	4	5	6	7	8	9 Commodore's Ball
10	11 General Meeting (Johnny's)	12	13	14	15	16
17	18	19	20	21	22	23 Harbor Series #3
24	25 Board Meeting	26	27	28		

# March 2019

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9 Cars, Boats & Trains Cruise
1 Cars, Boats & Trains Cruise	11 General Meeting (Johnny's)	12	13	14	15	16
17	18	19	20	21	22	23
24	25 Board Meeting	26	27	28	29	30
31						
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# Sunshine



If you know of anyone who needs a little sunshine in their life, give me a call, text or an email and I will get one to them.

Debbie McAdams S/V Red Splash

# Happy Birthday to our CYCT Members

AJ Brumfield	February 18
<b>Rob Crone</b>	February 4
Eve Kihara	February 11
Pierre Michel	February 22
<b>Christina Nemith</b>	February 27
John Ott	February 22
<b>Bev Thomas</b>	February 21
Dan Walker	February 20



On The Cover Yeah, it's THAT cold By Ken St. John







### **Basic Rules**

- You must be a CYCT member or sponsored by a CYCT member to post an item.
- Each month the CYCT posting member must submit their items for sale before the 25th of the month (send your post to <a href="mainsheet@cyct.com">mainsheet@cyct.com</a>).
- Items must be submitted each month or they will not be reposted.
- You are responsible to sell your item so you must include your contact information (items without contact information will not be posted).

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### SHOVING OFF

### Let the Games Begin



I've owned several houses in my lifetime and remodeled all, the second the most extensively. Maybe because I'm the carpenter son of a carpenter who was the son of a carpenter. Maybe it's because I bought houses that needed remodeling. The last house was bought with the intention of no remodeling, then, we remodeled the kitchen and replaced the furnace in the first few years. I also had to rebuild the stairway. Thank than goodness we moved before I redid the upstairs bathroom.

I remember asking my dad once, "what do you do when your done remodeling?" "It's time to start again!" he said.

I guess it is a reminder that thigs wear out. They don't last forever. They need fixing, replacing, remodeling, redoing. Buying La Sirena, we were under the impression that she had been a well-cared for, well maintained boat. And she was. Actually, very well maintained. But she needed some stuff. Maybe there were things we overlooked. A lot I think, were things that were replaced when the previous owners bought the boat and now, were due for replacement again. Some were ready for a redo because, although La Sirena had been a live aboard for many years, for the last few she'd only been a summer cruiser. Enter the renew, repair and replace logs:

Freezer – this was one of the first to go and the most recent to be replaced. It was an interesting unit. Custom built. It had massive cold plates and a commercial compressor running on (240V) AC power. It started to act up a few months into ownership. It was difficult anyway. We were warned that the temperature couldn't be governed. They just turned it on at the start of the day – using the generator if at anchor – then they turned it off after an hour and the cold plates kept it cold. It also had a DC compressor for the refrigerator only. It would run occasionally on AC, then not at all. I blame the "Tyee current."

It really didn't fit our needs anyway. Replacing a French compressor with a foreign voltage just didn't seem a great option. I priced adding a second DC compressor for the freezer only, but for a few hundred more, we bought a complete AC/DC unit from Sure Marine, and, it has a light. The fridge finally went in a few weeks ago thanks to Don McAdams, Gary Ballentine, and Eric Nelson. It's wonderful.

Something else that didn't really fit our needs was the 6-gallon water tank. It was probably 4-gallons when you subtracted the sediment. Yes, our boat has a tub, and it just wasn't right to put Rylie in 2 inches of cold, orange-brown water. Also, turning the water on and off to complete a shower was not fun. Other than some issues re-hooking up the engine plumbing (read December's article), installation was straightforward. Rylie still only has about 5 inches of water in the tub, but I always get a complete shower, and the water is clear.

Some things just broke. The sea water pump. The microwave. The toilet pump.

Some things just weren't for us. The electric range top, now propane gas. The kitchen faucet, now taller with a hose that still retracts. The stereo that now has Bluetooth. The GPS that now has a chart plotter.

There are things that didn't make sense – the stereo speakers are now on the right and left, not both on the left. I'm sorry, I should say "port"!

A couple of things needed improved – you can now sit on the v-berth insert without having it flip you over like a dunk tank seat. You can stand on the workshop step without it trying to toss you off. The utility closet is now a pantry – we weren't planning on ironing anyway. And call me "new fangled", but I wanted a chart plotter on my GPS, not just longitude and latitude.

Of course, things wear out — expensive things. Six- and one-half years is a good life for a battery and our four had had a good life. Enter eight new golf cart batteries.

Finally, there's canvas. Canvas and those pesky, glassine windows. They have a lifespan and ours was up. But oh how nice that new canvas looks.

Someday we will be done fixing and replacing. And when we are, it will be time to start over again.

Ken St. John

S/V La Sirena