



The Daymarker

OCCOQUAN YACHT CLUB

P.O. Box 469, Occoquan, VA 22125

www.OccoquanYachtClub.org

Member: PRYCA. CBYCA: Boat U.S. Accord #GA80979Y

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COMMODORE'S COMMENTS

Jim Dooley

commodore@occoquanyachtclub.org

WELCOME ABOARD... WHERE'S SPRING???

Remember two years ago? We were overloaded with Winter!

Last year it missed us completely. This year with two months of winter behind us, I think I saw the ground hog sun bathing on a log floating down the Occoquan River.



Does that mean Spring is near, or does it mean hang on for dear life winter is yet to come? Well, either case, your board is hard at work planning for another great year of cruises, land events and socials. Please be sure and let your board know if you have a particular destination you would like sail toward and if you would like to be a Cruise Coordinator. Your board will be holding a pre-planning session to draft up a list of 2013 cruises for you to choose from.

This is also the time to make sure your boat is well winterized. Most boats sink due to lack of attention. Visit your boat often! Check the batteries, check the electrical connections to the dock... are they overheated? Open the bilge covers and inspect for any leaks. Even if your boat is on land, now is a good time to inspect the thru-hulls, especially plastic ones.



How about the cutlass bearings? Grab the shaft and try to move it around. Does it feel loose? Is the prop dinged? These dark months provide a good time to go over last year's records and make sure your boat is prepared for the upcoming boating season. Too many captains wait too long and miss the many early opportunities to cruise.

This is also a good time of the year to take a Coast Guard Boating Skills and Seamanship Course. If you and your first mate would like to attend such a class, please let me know, and we can arrange it. Maintaining your skills on the water and knowing the rules of the road are critical to a safe and fun time. For those of us that share a real interest in advancing our boating skills, I would like to

suggest getting your USCG Captains License (6-Pak License). What a better way to spend 56 winter hours studying something we all enjoy. Locally, MERG holds classes year round in Woodbridge, Va.
<http://www.mergllc.com/home.html>.

This year, the club has many new members. I would like to encourage our long-time members to make an extra effort to introduce yourself to those you don't know. As for our new members, jump in and make yourselves at home. Our club mentors new members in becoming comfortable in cruising our waters, and with that comes more fun for your family. We only ask that new members take the first step... participate and mark your calendar for the 2013 Planfest, February 24, 2:00 pm at the luxurious Mount Vernon Clubhouse.



Join us for all the fun in 2013!

Jim Dooley, *Jus Chill~N*



Planfest 2013!

**Sunday, February 24, 2 - 5pm
Mount Vernon Yacht Club**

Thanks to the generosity of the Mount Vernon Yacht Club, the 2013 Occoquan Yacht Club Planfest will be held on Sunday, February 24, from 2 to 5 pm at the Mount Vernon Yacht Club. The address is:

4817 Tarpon Lane, Alexandria, VA.

Mark your calendars. More complete information will be broadcast closer to the date. Please plan to bring a dish to share and your beverage of choice.



Vice Commodore

Don Bennett

vicecommodore@occoquanyachtclub.org

YOUR 2013 SEASON

Ahoy, OYC members! Planning for the OYC 2013 boating season is underway! Though we've had a pleasant winter thus far, I still long for the boating season as I recall all the fun we had last year. We had a very active season exploring many ports on the river and in the bay, not to mention winning The Cup for the sixth time – THE CUP!

On Sunday, February 10, the club will hold a Pre-Planfest. This is a meeting of Board Members, seasoned Cruise Coordinators and Fleet Captains to outline our 2013 season and bring to the table ideas for new trips. If YOU have an idea, please forward it to me or request attendance to this meeting and present your idea. Also during this meeting we accept / assign volunteers to be our Cruise Coordinators. It's time to get involved!

Following the Pre-Planfest, we hold our OYC Planfest. This is the time to finalize our schedule for 2013 and for YOU to select what cruises you want to attend. It also gives our Cruise Coordinators a tentative list of who will be joining in, and allows them time to start planning.

So be sure and mark SUNDAY, FEBRUARY 24, 2013 on your calendar and attend Planfest!

On the next page is a draft of the 2013 cruise plan. We'll start the season with the Early Bird Cruise to Washington Channel to see the Cherry Blossoms. We'll be monitoring the changes to the Washington Channel and assess the impact on the raft-up for the Fourth of July.

Don Bennett, *Heart of the Sun*



Planfest 2012

TENTATIVE 2013 SEASON:

January

26 PRYCA Change of Watch

February

10 Pre-Planfest

24 Planfest

March

16 General Membership Meeting/Photo Contest

April

5-7 Cherry Blossom Cruise / Early-Bird Cruise
(National Cherry Blossom Festival - March 20 - April 14)

? River Clean-up Day

May

4 OYC Flag Raising at OHM

11 ORMA Blessing of the Fleet in Occoquan River

24-27 Memorial Day Cruise to Colonial Beach

24-27 Memorial Day Cruise to Solomon's Island

June

8 Margarita/Fajita Fest at OHM

14-16 PRYCA Summer Kickoff / Cobb Island Day

14-7 Lower Bay Cruise

29 Tim's I Fireworks/Raft-up

July

3-5 Fireworks in DC/ Wash. Channel/Marina

3-5 14th Street Bridge Fireworks Raft-up?

13 Tim's II Fireworks Raft-up?

19-21 PRYCA Float-in / Coles Point

August

2-4 Old Town Alexandria

16-18 PRYCA Aquia Harbor Dog Days of August

23-30 Solomon's/St Michaels/Cambridge/Pt Lookout?

28-2 Tangier to Crisfield

30-2 Labor Day Cruise (Corinthian)

30-2 Tall Timbers - Boat Burning

September

20-22 James Creek, Nats vs. Marlins (Move to Gangplank?)

27-29 Oktoberfest National Harbor

28 OHM Annual (slip-holders') Dock Party

TBD Shrimp Fest at Hoffmaster's

October

11-14 PRYCA End of Summer Cruise / Colonial Beach

19 Election Meeting / Oktoberfest Chili Cook-Off

20-30 ICW to Florida (10 days)?

November

8-11 Hardy Souls Cruise

30 Santa Cruise from OHM to Occoquan

December

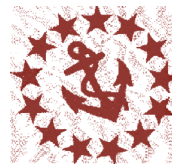
7 OYC Holiday/ COW Party



Would you rather be viewing the Cherry Blossoms sitting on your boat
or on the dock with friends and a drink in your hand
...or sitting in traffic in one of those cars?

Sign up for the Early Bird Cruise!

* * *



Rear Commodore

Bud Bishop

rearcommodore@occoquanyachtclub.org

DO YOU NEED A NAPKIN?

"The Rear Commodore's flag has a white background with red stars around a fouled red anchor. His duties include ensuring supplies are provided to all land-based functions." If you need a napkin, I'm the guy to go to. The first land event where you may obtain said napkin is the Planfest on 24 FEB. Our plan is to hold this event at the Mt. Vernon Yacht Club, and you may need a napkin after enjoying the great food and drink. As is our tradition, please bring your beverage of choice and a dish to share.

The Planfest is the big scheduling event for all of the year's cruises. The cruise coordinators will have already met and de-conflicted their cruise events with each other and with the other year's important dates. That said, some of the proposed cruises may not have a coordinator and one will be solicited at the meeting. If you are interested, and if this is your first time doing it, I recommend speaking with one of the seasoned members and asking them about the level of difficulty before volunteering for one. If you end up volunteering for one that causes great heartache and much distress due to its difficulty, don't worry—like I said, I have a napkin and you can use it to dry your eyes. Some cruises are easy to lead, and some are more difficult. Start on the easy ones—you'll need less napkins.

Each year our seasoned members will lead some pretty extensive, and fun, cruises. So bring your calendar and be prepared to sign up for them. Signing up indicates your interest level; there will be opportunities later in the year to cancel them if you find that your schedule can't support your attendance—in which case, we will be the ones needing the napkins, as you will be missed (sniff, sniff). But, if you don't sign up at the Planfest, you won't receive detailed information about the upcoming cruises except casual notes about them in *The Daymarker*. Therefore, I encourage you to sign up for all you can and to cancel at a later date if you can't make it.

Good luck, and don't forget a pen. You can forget a hanky.

From your friendly napkin provider and Rear Commodore,

Bud Bishop, *Hi-Jinx₂*

* * *



Secretary

Carol Belcher

secretary@occoquanyachtclub.org

DEEP-OCEAN CURRENT CIRCULATION

As I mentioned in my last article, this month's commentary is on how deep-ocean waters travel throughout the oceans. To assist our wonderful editor, I will shorten this article!

Deep-ocean circulation is a significantly different process than the movement of water in the surface currents that I discussed last month. Surface currents are profoundly influenced by wind; however, deep ocean circulation is driven by gravity and the water density differences. Two major factors of salinity and water temperature are the most significant factors in the creation of different water densities. Colder water temperatures make water denser, as does increased salinity. Given these two factors, deep-ocean circulation is referred to as "thermohaline circulation". (*thermo* for 'heat' and *haline* for 'salt'). The process of deep-ocean circulation begins at the surface of the ocean. As water leaves the surface of the ocean for greater depths, it will not return to the surface again for time periods between 500-2000 years.

The Atlantic Ocean's deep water circulation has been extensively studied and serves as a model to explain the

movement of water at depth. Dense water masses are created in the Arctic and Antarctic regions of the Atlantic Ocean to initiate the deep water circulation process. I will discuss the formation of the densest water first—those waters from the Antarctic Ocean.

Antarctic waters are cooled during the winter months and can form ice. When the water freezes into ice, the salt that was carried in that water remains dissolved in the underlying water, making that water even more salty. The resulting water is the densest water on the planet. This incredibly cold and very salty water then slowly sinks to the ocean floor where it sludges along as the Antarctic Bottom Water. It slowly moves northward along the ocean floor, crossing the equator and reaching as far north as 20 degrees North Latitude. In the north Atlantic, the deep-ocean circulation is known as the North Atlantic Deep Water. It occurs when warm waters of the Gulf Stream reach the Arctic region near Greenland. The Gulf Stream waters have high salinity as a consequence of high water evaporation at the surface in the lower, warmer latitudes. As these warm, highly saline waters hit the colder temperatures near Greenland, they sink to the bottom of the North Atlantic Basin. From this point, the cold, dense water oozes south, overriding the denser, heavier Antarctic Bottom Water. Scientists can trace North Atlantic Deep Water to near the Antarctic region until it is obscured by water mixing.

The Atlantic Ocean's deep circulation provides an excellent example of how deep waters move but other important deep water masses have been discovered, to include circulations formed by the chilled Brazil Current and those formed with sources in the Mediterranean and Red Seas. Interestingly, the water mass in the Mediterranean and Red Seas become denser as a result of high surface evaporation and, to a lesser degree, are chilled by the winter temperatures. In these seas, the denser waters move westward along the bottom towards the Strait of Gibraltar.

Next month—the fascinating scientific model that might provide an explanation of the parting of the Red Sea. Till then,

Carol Belcher, *Time2Play*

* * *

LOOK YOUR BEST THIS SEASON!

Contact Quartermaster

Heidi Bishop

at

quartermaster@occoquanyachtclub.org

for OYC logo apparel

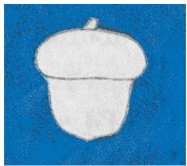
or if you need a new burgee.



"No sailing today."

Can you guess who this is? ...and where he is?

* * *



Treasurer

Joe Livingston

treasurer@occoquanyachtclub.org

STARTING THE YEAR OUT RIGHT

I want to say "Thank You" to all who returned the reservation card responding (RSVP) to your invitation for the Change of Watch-Holiday Party. That card provided an opportunity to renew your OYC 2013 dues, also significant data for planning. Just as a reminder, dues for the upcoming boating season were **payable as of January 1**. Also, I want to thank Board members and the several volunteer who planned and executed the party for a very successful and fun time at the Laurel Hill Golf Course. Great job done, and for those who missed out, mark your calendar for next December. The COW-Holiday party is one OYC event you should not miss.

As we move into the new year, the Club's checkbook is healthy...we have money. For December and January, our income was approximately \$8200.00 and expenses were about \$5660.00, leaving a checkbook balance of about \$6500. With anticipated additional dues income and the planned reduction in *Daymarker* printing expense, we should have approximately \$8000.00 for Club activities and expenses for the upcoming boating season. Member participation is always critical to the Occoquan Yacht Club's continued success.

Club leadership will start planning for activities in early February. If you have ideas for new Club events or cruising destinations, please forward to vicecommodore@occoquanyachtclub.org or other Board members. The annual Planfest to establish and show interest in cruises/events will be held the 24th of February. Details will follow, but please plan to attend and help to get the new year off to a great start.

Cheers, Joe Livingston! *Gail Lynn II*

* * *

MEMBERSHIP

membership@occoquanyachtclub.org

Thank you to all who have renewed your OYC membership for 2013. If you have not, please do so now so that you won't miss out on a minute of the fun. As Joe mentioned, dues for the upcoming boating season were payable as of January 1.

I would like to take this opportunity to again remind all the current OYC members to encourage friends and family to join us for year-round fun and friendship. Be sure to let everyone know that OYC is a fabulous way to meet new friends and participate in new adventures.

Alison Rose, *La-Dee-Da*

* * *

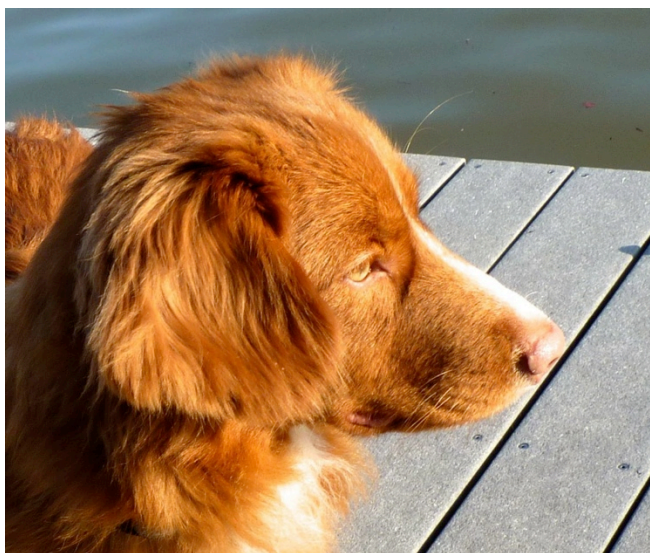
Over the past year we gained a number of new members, many of whom jumped right in and joined us at various events. We "old members" were lucky to get to know them on cruises or at parties or in one of Jill's great articles.

Paul & Sherry Mannino
James (Jay) & Ellen Nix
David & Jona Payne
John Cornicelli
Joe & Kathy Derenda
Kevin & Mary Locklin
John & Michelle DeDittus
Kevin & Kelly Jackson
Ralph & Catherine Dudley
Paul & Monica Fineberg
Brian & Tricia Smith
Mike & Kari Langerman
Marty & Karen Joyner
Dewey & Stephanie Mauldin
Jim & Sharon Gower
Kee Jun & Jeff Choi

* * *

ANOTHER NEW MEMBER

A new boat dog has also joined the OYC. Her name is Isabella, but she goes by Izzy; and she is a Nova Scotia Duck Tolling Retriever. A "Toller" is a true Canadian breed dating from the 1600s, of small size (30 to 40 lbs) with the red and white coloring of a fox and the double rough coat of a Golden Retriever. Tollers love to play in the water, and were used by hunters to attract ducks by imitating foxes at play. The latter, in hunting duck, would have a member cavort at the waterside, attracting curious ducks, which would then be set upon by other foxes hidden in nearby cover.



Izzy

Tollers were officially named the Provincial Dog of Nova Scotia in 1995, and recognized by the AKC in 2003, and have become increasingly popular on the east coast of the U.S. amongst boaters and hunters alike. We look forward to her meeting you this coming year.

Lucy & Nabil Dubraque, *High Cotton*
* * *

THE DAYMARKER

editor@occoquanyachtclub.org

Hopefully you have already renewed your OYC membership. If you signed up to receive your *Daymarker* via email, remember that service begins with this issue. If you have not renewed, you will receive your February, March and April *Daymarker* by email only. After that, you will need to renew and indicate your delivery preference before receiving any more issues.

Anne Bennett, *Heart of the Sun*
* * *

OYC WEBSITE UPDATE

webmaster@occoquanyachtclub.org

Hi everyone. Since it is too cold outside to play with our water toys, I know you're looking for something to do with your new mobile devices received over the holidays.

I have recently updated the website for the new season, and among the changes was the modification of the *Daymarker* page. I modified the page to provide a link only to the current newsletter, the archives page and *Maydarker* editions since 2002. The establishment of a static link to the current newsletter allows for an easier

way to get to the newsletter from the home screen of your tablet or smart phone (e.g. iPad and iPhone). To create the link (bookmark) on Apple devices, follow these instructions:

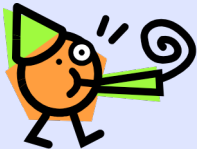
1. Open the OYC site on the tablet or phone
2. Navigate to the *Daymaker* page
3. Click the current newsletter
4. Once the page is open, Click the box with an arrow coming out (top of screen on iPad, bottom on iPhone)
5. Select "Add to Home Page".
6. Close Safari and locate link on your Home Page

For Android devices do the following:

1. Bookmark the page you want to add to a Home Screen
2. Open the browser "bookmarks" screen
3. Long-press the bookmark you want
4. Select "Add to Home Screen"

If you have any questions or suggestions, please email me at the address below. Another change was the update of the membership application; so if you have not renewed your membership, I have made it easier for you. ☺

Don Bennett, *Heart of the Sun*
* * *



February DATEMARKERS

BIRTHDAYS

Nabil Dubraque 2/1
James Hawley 2/2
Maria Gibbons 2/9
Rick Sorrenti 2/9
Monica Fineberg 2/10
Linda Del Monte 2/11
Scott Del Monte 2/18
Jack Striker 2/28

ANNIVERSARIES

Steven & Susan Thompson 2/16
Thomas & Elizabeth Plewes 2/20



Occoquan Yacht Club 2013 New Membership Application and Membership Renewal

Date _____
Captain _____ Home phone _____
First Mate _____ Cell phone _____
Address _____ Email _____
City, State, Zip _____ Child(ren)'s Name _____

BOAT DATA

Name _____ Length & Beam _____ Captain's Birthday (mo/day) _____
Builder _____ Power/Sail _____ First Mate's Birthday (mo/day) _____
Where Berthed? _____ Slip# _____ Wedding Anniversary (mo/day) _____

New Membership:

___ Family--\$75 (includes Burgee, softcopy newsletter)
___ Family--\$95 (includes Burgee, mailed newsletter)
___ Individual--\$55 (includes Burgee, softcopy newsletter)
___ Individual--\$75 (includes Burgee, mailed newsletter)
___ Associate--\$30 (add \$20 for Burgee, \$20 for mailed newsletter)

Membership Renewal:

___ Family--\$75 (softcopy newsletter)
___ Family--\$95 (hardcopy newsletter)
___ Individual--\$55 (softcopy newsletter)
___ Individual--\$75 (hardcopy newsletter)
___ Associate--\$30 (add \$20 for mailed newsletter)

(2012 fees paid after 1 OCT will cover both initiation and 2013 calendar year) Total Enclosed: _____

* newsletters are distributed monthly via the website and email unless members elect to receive it by mail (additional cost noted above); members can purchase additional burgees--add \$20 to above prices for additional burgee

(I am interested in the following volunteer opportunities (check all that apply):

___ Contribute articles to the OYC newsletter, <i>The Daymarker</i>	___ Assist event coordinators
___ Contribute pictures from club events for <i>The Daymarker</i>	___ Serve as a PRYCA/CBYCA delegate
___ Contribute pictures and short articles to the OYC Web Site	___ Serve as a fleet captain
___ Assist with Web Site programming	___ Serve as a safety officer or board officer
___ Other: _____	___ Coordinate an event

Please make check payable to **Occoquan Yacht Club**. Mail your check and the form above to: **Occoquan Yacht Club, P.O. Box 469, Occoquan, VA 22125** Please allow 3-4 weeks for processing your application and return of membership packet.

Occoquan Yacht Club Officers for 2013

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Daymarker Editor Anne Bennett
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Webmaster Don Bennett
540-752-9244



OYC is a member club of the Chesapeake Bay Yacht Clubs Association and the Potomac River Yacht Clubs Association. We maintain a membership accord, #GA 80979Y, with the Boat Owners Association of the United States (BoatUS), entitling our members to BoatUS membership at half price. OYC supports the Occoquan River Maritime Association (ORMA).

Visit our website at: www.OccoquanYachtClub.org

This is the issue where we nag you...

Don't miss out on our exciting 2013 events.
Renew your OYC membership now!

But first decide...

Your *Daymarker* delivered by the Postal Service
or delivered via email?

Questions about our new membership structure?

Contact our Membership Chair, Alison Rose

membership@occoquanyachtclub.org

or any Board member.

Note the new email addresses to contact your
OCY Board members

* * *

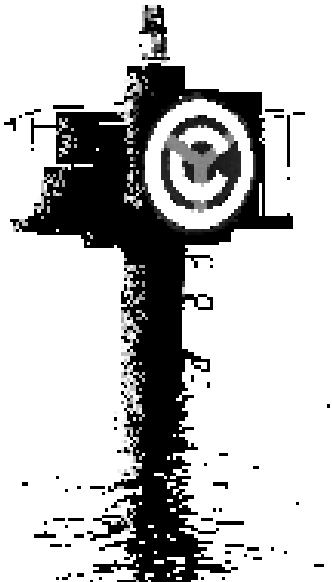
The Daymarker is published monthly by the Occoquan Yacht Club*.

Deadline for submission of articles is the 20th of each month.

Please submit your copy by email to

editor@occoquanyachtclub.org

*1992, 1993, 1997, 2009, 2011 & 2012 PRYCA Cup Champions



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Occoquan Yacht Club
P.O. Box 469
Occoquan, VA 22125

Change Service
Requested