

North Bay power and sail squadron:  
a division of Canadian  
Power and sail  
squadrons (CPS)

# CROSSCHOP

The Official Newsletter of the  
**NORTH BAY** Power Sail **SQUADRON**  
Published Quarterly



Special  
points of  
interest:

- NBPSS Christmas Social—Thursday Dec 1.
- Is NBPSS at risk?
- Toronto Boating show January 20—29, 2017
- Where do you take a sick boat?
- Be Safe!!

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Volume 2016 Issue 2

November 2016

## Boating Courses Offered

Get ready to hit the water next Spring, take one or more of the following Courses offered by the North Bay Power and Sail Squadron, the #1 PCOC Provider in Canada. Volunteers teaching safe boating.

Boating I (Pleasure Craft Operators Card (PCOC))

Boating II & III – starting soon

Marine VHF Radio Course

Boat & Engine Maintenance Course – starting soon

Check the North Bay Power and Sail Squadron website  
[www.nbpss.on.ca](http://www.nbpss.on.ca) for courses and registration.

## Plan to attend our Christmas Social



North Bay Power & Sail Squadron will be hosting their Annual Christmas Social on December 1, 2016 at the North Bay Yacht Club in Callander starting at 7:00pm. There will be a presentation by the North Bay Astronomy Club. Members are welcome. Call 705-472-7872 to confirm.



## Sirens in the Park

North Bay Power and Sail Squadron set up a booth at Callander's fifth annual safety event. Sirens in the Park was held at Centennial Park on August 20. It was a great community event where the public had an opportunity to meet local firefighters, police and other emergency services personnel. The focus was to increase safety and awareness. NBPSS had a booth which promoted safe boating in partnership with MTO. The event had an excellent turnout during the day and wrapped up with a showing of Disney's Inside Out on a giant screen at dusk in the park.



## Help Needed—Lead Boating Instructor!

North Bay Power and Sail Squadron is in need of an experienced lead instructor for the boating course to fulfill the squadron mandate of providing safe boating education. Please contact Squadron Education Officer Doug Hay for more information. [dshay10@hotmail.com](mailto:dshay10@hotmail.com) or 705-752-3670

## Help Needed—Newsletter Editor

North Bay Power and Sail Squadron is in need of a newsletter editor. I agreed to take this back on temporarily and would really like someone to step up and take over publishing Crosschop. No experience necessary. I am willing to train. Please contact Squadron Newsletter Editor Terry Lang for more information. [terrylang@tlcconsulting.on.ca](mailto:terrylang@tlcconsulting.on.ca) or 705-497-3705

## How **big** is boating in Canada?

- 44% of Canadians participate at least occasionally in recreational boating activities - this is over 16 million Canadians!
- 15% of the public or 3 million are operators of (drive) a power boat.
- 19% of the public or 6 million are passengers but do not drive a power boat.

## Sunrise, sunset and twilight—Defining when daylight and darkness occur

*Reprinted from Vol 10 No.11 issue of Compass (USPS newsletter)*



When traveling by boat around the clock—out of sight of land with an unobstructed horizon—you get to observe (in clear weather) the true rising and setting of the sun. The actual time of sunrise and sunset are defined as the time when the upper edge of the sun's disc lies on the unobstructed horizon. The exact time at which you observe this phenomenon depends on many factors, including atmospheric conditions, your elevation, sea conditions, and when on land, the terrain you look over.

When observing sunrise and sunset at sea, you notice that the sky has already brightened before the sun rises and brightness continues after the sun sets. Twilight is the period between sunset and darkness and between darkness and sunrise when some outdoor activities can continue for a limited time without artificial light.

In marine navigation we use two periods of twilight: civil twilight and nautical twilight. Civil twilight begins in the morning or ends in the evening when the center of the sun lies 6 degrees below the horizon. During this period ordinary outdoor activities can be performed without artificial illumination. Nautical twilight begins in the morning or ends in the evening when the center of the sun lies 12 degrees below the horizon. During this time (and in the absence of other illumination) general outlines of objects may be distinguishable, but outdoor operations aren't possible.

A third defined period of twilight (not generally used), astronomical twilight, is defined as the period beginning in the morning and ending in the evening when the sun lies 18 degrees below the horizon. Before astronomical twilight begins in the morning and ends in the evening, the sky has no illumination from the sun, making objects practically imperceptible.

To learn more about the sun and stars and how they can be used in marine navigation, consider taking the United States Power Squadrons Junior Navigation and Navigation courses. -Tom Dailey

See the new light weight **Pull Cord** inflatable life jackets at...  
**SmartBoater.ca**  
 100 lives could be saved each year simply by wearing a life jacket

RESCUING QUALITY  
 TO THE WAY THEY  
 CURE AT SEA CENTER

## Is our Squadron at risk?

### **Editorial Comment:**

The report at the bottom of this page was submitted to the Commander at the last Squadron AGM. Past Commander Doug asked me to include it in Crosschop to ensure all our membership is up to speed on this very important topic. There was some debate whether or not it should be included but ultimately I decided that it's important to make this known. I've included the report in its entirety and didn't change any of it. The report itself is written in a bit of a negative light and normally we use Crosschop to highlight things positively. As editor and myself as an individual, I also try to look at the positive side of things. We have enough negativity in our lives and can certainly do without it in our volunteer lives. When you read this, please try not to look at the doom and gloom aspect, but rather that it identifies the potential risk that we are facing and hopefully something good can come out of this. Thanks Doug for bringing this subject to the forefront of our thoughts.

Terry Lang—Editor Crosschop

### **Nominating Committee Chair - Supplementary Report**

#### **Annual General Meeting #56, May 5, 2016**

The Squadron Nominating Committee is normally chaired by the immediate Squadron Past Commander, the remainder of the committee then consisting of the current Squadron Commander, and the immediate Past-Past Commander. Unfortunately, due to an extra-ordinary situation where the immediate Past Commander and the immediate Past-Past Commander are unable to fulfil the responsibilities of the nominating committee per Squadron policies, the duties of Chair have been assumed by the next previous P/Cdr available and the remaining committee consists of the current Commander.

Over the last year, the Squadron saw a significant loss of bridge members, with the Commander nominated for 2015-2016 resigning at the 2015 AGM, and the Executive officer and the Admin officer resigning their positions over the course of the summer. Additionally the Bridge saw the 2015 immediate Past Commander not being able to fulfill their duties. The plans put in place by previous nominating committees for Bridge renewal were totally derailed.

The North Bay Squadron is very much a "Squadron at Risk". Officers have been recycled, in some cases for many years. There has not been a significant change-over in the Bridge for quite some time which is not necessarily healthy for the squadron. Change is to be viewed as a good thing, permitting new and fresh ideas to build upon the great work accomplished in the past.

I put it to all Squadron members, that everyone has a responsibility to build their Squadron. They committed to this when they became members. It is now time for all to fulfill that pledge and seek out new members and to build a new organization. The existing Bridge and the nominating committee cannot do this alone. If this doesn't happen, ultimately the Squadron will flounder and capsize, leaving all of us float on our own.

Respectfully submitted – Doug Hay.



# Thinking about going Digital



Fugawi is pleased to announce that effective September 20, 2016 all CPS-ECP members can now save a full 15% off of the purchase of anything online in the Fugawi Store at: <https://www.fugawi.com/store>

To access this great member benefit discount, members can log in and register with Fugawi online at: [www.fugawi.com/CPS-ECP](http://www.fugawi.com/CPS-ECP). All CPS-ECP members are required to register with Fugawi in order to receive the discount.

Also, each CPS member can purchase 1 copy of Fugawi Marine 5 which retails at \$407.36 CAD for \$149.00CAD. That's a \$258.36 savings.

**TORONTO INTERNATIONAL BOAT SHOW**

**We are... SUMMER!**

North America's Largest Indoor Boat Show

Presented by **TORONTO STAR** thestar.com

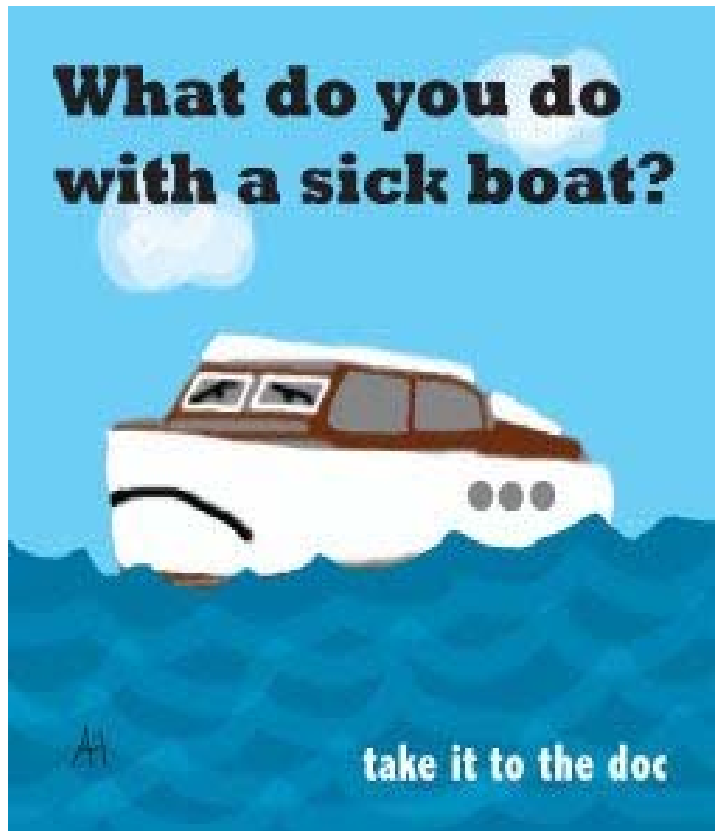
CONNECT WITH US #TOBoatShow ON SOCIAL MEDIA

January 20-29, 2017

Energare Centre, Exhibition Place

Published by **Boating Ontario**, **discover BOATING**, **CANADIAN YACHTING**

## Boating Humor



# Crosschop

A publication of the North Bay Power and Sail Squadron

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**Questions? Comments? Content?**

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## EVENTS CALENDAR

27 November

Voyageur District teleconference meeting

1 December

NBPSS Christmas social at Yacht Club starting at 7:30pm

25 December

Merry Christmas

05 January

Monthly Bridge Meeting (7:30pm) at Yacht Club

20-27 January

Toronto Boat show

02 February

Monthly Bridge Meeting (7:30pm) at Yacht Club

02 March

Monthly Bridge Meeting (7:30pm) at Yacht Club

## 2016/17 NBPSS

### Executive

COMMANDER  
 Anne Taylor

EXECUTIVE OFFICER  
 Christine Brown

EDUCATION OFFICER  
 Doug Hay AP

SECRETARY  
 Kym Eedy P

SUPPLY OFFICER  
 Kym Eedy P

TREASURER / YACHT CLUB LIAISON  
 Michael Eedy P

MEMBERSHIP OFFICER  
 Rev. Grant Churcher S

PUBLIC RELATIONS OFFICER  
 Anne Taylor AP

ELECTRONIC COMMUNICATION  
 Terry Lang AP

MAREP/ENVIRONMENTAL  
 George Graham AP

SQUADRON HISTORIAN  
 Ivan Gough

ADMINISTRATIVE OFFICER  
 Lori-Ann Bush

PAST COMMANDER  
 David Blahney

AUDIT REVIEW  
 Sandra Hay

NEWSLETTER  
 Terry Lang

Officer at Large  
 Rachel Henry

ASSISTANT TRAINING OFFICER  
 Andrew Bush



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