



# Foghorn



[www.cps Halifax.ca](http://www.cps Halifax.ca) / 1-888-277-2381

October  
2016

*CPS-ECP is a volunteer organization dedicated to enhancing boating enjoyment and safety through training. The Foghorn is the newsletter of the Halifax Squadron, a unit of Canadian Power and Sail Squadrons.*

## Commander's Corner

We are nearing the end of the 2016 boating season, but after mid-July this year, what a season it has been, with such beautiful weather. Hope everyone got out on the water a lot this year and made the most of it.



Our Squadron Executive Committee (formerly the "Bridge") is in full swing, getting things lined up for the year. Our Educational Officer, Adriana McCrea, and Assistant Educational Officers, Joshua

Bearden, and Norman Raine, are especially busy this time of year, setting up the boating courses we will be offering and working with the Instructors. Please go to our website, [www.cps Halifax.ca](http://www.cps Halifax.ca) to check out what is being offered for courses and see if you are interested in taking one OR let your friends know what we are offering to see if they would like to share in your experience in taking CPS courses. You can also check the link at [www.boatingcourses.ca](http://www.boatingcourses.ca).

We have two new Officers joining us this year. We have a new Financial Officer, Alfred MacPherson, and a new Secretary, Rich Knowles. Please join me in extending Alfred and Rich a very warm welcome to our Squadron Executive Committee. On behalf of the Committee, Rich and Alfred, we look forward to working with you.

As we do send out information on Squadron events via email/eblasts, I give a reminder to all members to keep their email addresses/contact info up to date in their on-line profiles registered on the national site <http://www.cps-ecc.ca>, so that you will receive all of our notices.

This year we are also, starting in November, continuing with our Wednesday night monthly socials at the Armdale Yacht Club. This is a great opportunity to come out and meet, chat with fellow members of our Squadron and hear some very interesting presentations. Stay tuned for details of each event and the seminar topic, as it approaches.

I want to thank all the Bridge Members for their time and effort they put into Halifax Power and Sail Squadron. Without this dedicated group of volunteers, we would not be able to provide the quality of service to the public in our mandate to teach safe boating.

A special thank you goes to Janice Cook, our editor, for another successful publication of the Foghorn.

Safe Boating is Everyone's Concern, take a Course to Improve Your Skills and Knowledge

CATHERINE LUNN COMMANDER



*"Our boat is fine, and we're not stranded.  
We just don't want to go back to that  
crazy world."*

A very successful flare disposal day



A big thanks goes out to The Yacht Shop for hosting the flare disposal day again this year. On June 4, 2016, CPS-ECP collected 1,054 expired flares



Executive and Membership Officer, Sarah-Jane Raine along with the Commander, Catherine Lunn categorizing the out dated flares



CPS-ECP flag on the HMCS Sackville

2016 Merit Mark Awards

Any member who volunteers a minimum of 20 hours a year to CPS-ECP receives a merit mark. Upon receiving 20 merit marks the member then becomes a Life member of CPS-ECP and no longer is required to pay the yearly dues. We extend our congratulations and thank you to the following members

<u>Member</u>	<u>Merit Mark</u>
Joshua Bearden	1
Dan Steimweader	1
Catherine Lunn	4
Terence Carter	4
Luke Porter	6
Adriana McCrea	7
Brian Perry	7
Janice Cook	8
Dave Hackett	9
Harry Henteleff	10
Angus MacPherson	12
Rozanne Raine	12
Sarah-Jane Raine	13
Howard Donohoe	17
<b>Norman Raine</b>	<b>20</b>
<b>*Life time member level</b>	
Ron Hoffman	22
Dan White	26
Louise White	32



Instructors thank you dinner aboard the HMCS Sackville

## Why enroll in Advanced Piloting?

Reprinted and modified from the May 2015 Foghorn Newsletter

The CPS courses of *Boating 1, 2, and 3*, *Seamanship (Boating 4)* and *Advanced Piloting (Boating 5)* teach us how to know where we are, understand the rules of the road, identify buoys, navigate safely, understand the responsibilities of the skipper and appreciate the 'etiquette' of boating. So why do we need this advanced course, *Advanced Piloting*, in this list? Most of the techniques of locating one's boat and protecting passengers as well as knowing the rules of the road are covered in the other courses.

After teaching the *Advanced Piloting (AP)* course for more than eight years, I have come to understand that this capstone coastal navigation course gives students an all-encompassing view of being safely on the water in coastal cruising. This includes plotting, piloting and navigation techniques. At this point in their CPS lives, they are learning some new material but really what they are learning is the common sense approach to understanding the complexities of being at sea and how to use all assistance, techniques and knowledge. An important part of learning at the AP level is understanding the sources of error. Through the various ways of presenting and learning my students begin to understand that solutions to on-water challenges are often not in the book and require common sense. At the same time, we talk about the importance of knowing what might 'go wrong' and how we can know or sense this.

The students in the course spend some of their time talking about their experiences. These 'stories' are very useful in highlighting some of the course material and addressing the common sense approach to navigation. In many ways, as I say to the students, *Advanced Piloting* gives them a mental tool box of possible solutions that can be applied in real-life situations.

Students graduating from *Advanced Piloting* are better prepared to understand the breadth of possible solutions to challenges. They know that not all solutions are "in the book" and that a resourceful and prudent mariner can call upon many strategies to solve challenging situations. This is a fascinating, helpful and reflective course that truly assists students to make the transition from boater to mariner. About a third of the course graduates are women. The next AP course will start in early November 2016. Why not take it? See our website at <http://www.cpsHalifax.ca/> to register.

Howard Donohoe, P. Geo., AP  
*Advanced Piloting* Instructor



From left to right: Dave Hackett teaches Radar, Electronic Charting & PCOC; Alan Uren teaches Electronic Charting, Officer Training, Instructor Development Course and was Educational Officer; Terry Carter teaches Boating 1-2-3; Norman Raine teaches PCOC, Boat & Engine Maintenance, Educational Officer and Assistant Educational Officer.

## The Educational Programme for 2016-17

begins in October. For listings, dates, and cost, see the [Squadron Course Calendar](#).

Register for the course of your choice by clicking on its title in the Calendar. Early registration is strongly encouraged; this allows us to order adequate quantities of course materials and reserve classrooms of the appropriate size. Refresher rates and 2nd-family member options available for select courses. Below, a brief synopsis of what you will find in greater detail in the Calendar.

**Boating 1: PCOC Seminar** – an 8-hour seminar is scheduled for Friday, October 14 (6-9 pm) and Sunday Oct 16 (1-5 pm). There will be a 2<sup>nd</sup> offering on Friday, Feb 17/Sunday Feb 19.

**Boating 2: Beyond the PCOC** – 6 weeks, starting October 19, this short course introduces novices to the fundamentals of navigating and to aspects of boat handling and manoeuvring, anchoring, lines, etc.

**Boating 3: Introduction to Navigation** – 7 weeks, begins November 30. For the third course in the introductory series you are expected to be quite familiar with the material covered in **Boating 1** and **Boating 2**; the course develops navigation skills introduced in Boating 2 and further develops plotting and labelling on paper charts. It also covers what the skipper should be doing before setting out and when under way; handling a boat under sail; your environmental responsibilities; electrical hazards. Optional topics that will be taught depending on class interests include: tides and currents, canals and locks, and collision regulations.

**NB (spread the word!)**: New boaters can take advantage of the **complete Introductory Package** of Boating 1, 2 and 3 at a discount price. And new boaters who already have the PCOC can choose the **Boating 2 and 3 combo**, again with savings for signing for the 2 at once.

**Boating 4: Seamanship**: for graduates of the introductory navigation courses. Learn how to cope with unexpected situations such as medical emergencies, adverse weather, and much more. Navigational skills will be enhanced as the use of relative bearings in plotting is covered, as well as knots and spicing; 14 weeks, starting October 18.

**Boating 5: Advanced Piloting**: AP expands on knowledge gained from the earlier Boating courses by using a variety of electronic devices to chart and plan your cruises under tidal, current and windy conditions. Learn more about dead reckoning, fixes and running fixes; and gain a higher degree of proficiency in navigating through coastal waters; 13 weeks, starting November 8.

**Elective courses** (no prerequisites required):

**Boat and Engine Maintenance**: Learn basic maintenance and how to diagnose more serious issues with your boat and its power components. 11 weeks on Mondays; starts November 7.

**The Sail Course**: an absolute must for those devoted to boating under sail and exploring all aspects of rigging and sailing techniques. 12 weeks on Mondays; starts January 9.

**RADAR for Pleasure Craft**: Discover the many uses of RADAR, from locating yourself in poor visibility conditions to avoiding collisions to actually navigating and getting fixes by RADAR. 5 weeks on Thursdays; starts February 16.

Updates to the Calendar will be announced in the News section of the [Squadron web site](#); check in now and then... Questions? Drop a note to the [Educational Officer](#) (feedback on courses is always welcome).

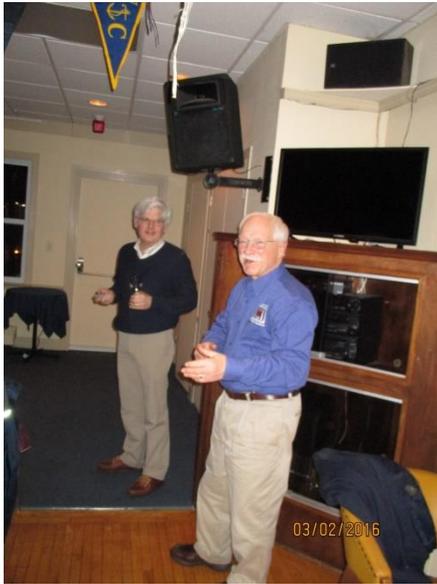
All courses are held at the [Cpt Wm. Spry Centre](#) in Spryfield.

## Halifax Squadron CPS-ECP Social Calendar for 2016-2017

For the past four years the Halifax Squadron has been working with Armdale Yacht Club to jointly present seminars and talks about various topics of interest to boaters. This year we have four seminars planned. Set aside these dates for Wednesday nights: 9 Nov, 25 Jan, 22 Feb and 22 Mar. Each seminar begins at 1930 and usually ends after questions about 2100. The bar is open at 1900 and baskets of munchies abound. I think it's a great opportunity to get some friends together, have a beer and listen to some fascinating topics.

The starting seminar on 9 Nov will be about chartering in the Caribbean. January and February seminars will feature a discussion of cold water survival (*think Halifax Harbour and coastal areas*) and an ocean adventure talk. We end the seminars with the popular talk about marine engine maintenance.

Last year we had four outstanding talks. In late January Dan White, past Halifax Squadron Commander, described his various cruises along the east coast of the US and Atlantic Canada. In early March Syd and Sandy Dumaresq described their voyage to the North shore of Quebec, the land of *Le Grand Seduction*. For over a month they cruised the shore in an area with few people. Norman Raine held the audience captive with his knowledge of marine diesel engines and how to maintain them in late March. In April MCpl. Jon Pothier spoke to us about Search and Rescue operations in the Maritimes. This was a great story about equipment, techniques and harrowing experiences.



This year's talks should be equally interesting. Be sure to set aside the dates.

Howard Donohoe, P.Geo., AP, Course Instructor, Social Officer

Above: Howard Donohoe Introduces Syd Dumaresq.

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## National Conference in Vancouver Oct 24-29<sup>th</sup>: Competitions Reminder

Squadron members, we welcome and encourage any Exhibits/projects to place in the 2016 competitions. Each year the competitions are held to enable District and Squadron members to showcase their ideas and experiences in both inspiring and enabling students to learn more easily, to ensure they develop safe boating skills, but also better explore the waterways and increase their boating enjoyment. "The craft/art /publications section appeals to all people - and we never know what media publication, photo, place mat, quilt, or story will inspire creativity and joy in ourselves and others."

**Deadline for entries is October 7, 2016.**

## Splashing Around in Duncan's Cove

On Saturday, 30 July 2016 five Scout leaders from the 36<sup>th</sup> Halifax Scout Group went on a cruise in a Mirage 24. We had hoped to raise the sails just past the RNSYS and sail out to the approaches and through Eastern Passage and back to Northwest Arm. Unfortunately the southwest winds on this day did not build in until late in the afternoon after we had tied up for the day. So we motored. Our destination was Duncans Cove immediately south of Chebucto Head.



Duncans Cove is a small east-west cove cut into the steep-to, bold granite headlands of this part of the coast. It's there because fractures and a fault cut the hard granite and were preferentially eroded by the glacier more than 20 000 years ago. The Cove is 0.4 mile deep and 0.1 mile wide at the widest. Depth of the water is charted at 6 m or deeper up to 0.1 mile from the beach. As you move to the bottom of the Cove there is not much swinging room when on an anchor. An unnamed island on the south side generally blocks or reduces swells rolling into the Harbour. The sand bottom provides good holding. The Cove is protected by the land from winds in the westerly quadrant, specifically S, SW, W, NW and N. Strong westerlies and easterlies tend to funnel through the narrow cove and may give some difficult times.



Of course I had sailed past the Cove many times in my Mirage 27. In the late 1980s my wife, Josee, and I decided to anchor overnight in the Cove. It was a wonderful time with clear water, sunshine and gentle breezes from the southwest. On Sunday morning we awoke to the sounds of percussion, saxophones and string instruments as many members of Symphony Nova Scotia began their morning practice. When we arrived late Saturday the SW winds were moderate and we decided to set two anchors—the Bruce off the bow and a heavy Danforth off the stern. This kept us in place in spite of a land breeze later that evening. Other than having a fouled main halyard as we sailed out, it was a beautiful time.

Roll forward 30 years or so and here I am again enjoying the Cove with my friends. We anchored the Mirage on the south side of the Cove just before it narrows. The light winds out of the southwest pushed the boat away from the rocky shore. We all enjoyed swimming and lunch. Even with a warm sun and little or no wind for a couple of days before, the surface water was bracing, but no one complained. We left in the early afternoon full of good spirits and a nice time to continue our circumnavigation of the harbour islands.

Duncan's Cove is a great spot for lunch, dinner, a swim or even staying overnight. Rarely will you see other boats there. Home owners are friendly and always say "hello." Check the weather forecast for changes in wind direction and intensity. If you are going south to Sambro Channel, make sure you consult the chart for charted rocks and shoals such as Bell Rock. With these warnings in hand remember that Duncans Cove is one of those great little places around Halifax.



Howard Donohoe AP (pictured on the right jumping into the bracing water)  
AP Course Instructor  
PR and Social Officer

## CPS-ECP Halifax Squadron Executive Committee 2016-2017

Position	Email Address	Officer's Name
Commander	<a href="mailto:CPS_Commander@cps.ca">CPS_Commander@cps.ca</a>	Catherine Lunn
Executive Officer	<a href="mailto:CPS_ExecutiveOfficer@cpshalifax.ca">CPS_ExecutiveOfficer@cpshalifax.ca</a>	Sarah-Jane Raine
Secretary	<a href="mailto:CPS_Secretary@cpshalifax.ca">CPS_Secretary@cpshalifax.ca</a>	Rich Knowles
Finance Officer	<a href="mailto:CPS_Treasurer@cpshalifax.ca">CPS_Treasurer@cpshalifax.ca</a>	Alfred MacPherson
Educational Officer	<a href="mailto:TrainingOfficer@cpshalifax.ca">TrainingOfficer@cpshalifax.ca</a>	Adriana McCrea
Asst Educational Officer	<a href="mailto:Assistant_TO1@cpshalifax.ca">Assistant_TO1@cpshalifax.ca</a>	Norman Raine
Asst Educational Officer	<a href="mailto:Assistant_TO2@cpshalifax.ca">Assistant_TO2@cpshalifax.ca</a>	Joshua Bearden
Membership Officer	<a href="mailto:CPS_Membership@cpshalifax.ca">CPS_Membership@cpshalifax.ca</a>	Sarah-Jane Raine
Social Officer	<a href="mailto:SocialOfficer@cpshalifax.ca">SocialOfficer@cpshalifax.ca</a>	Howard Donohoe
Supply Officer	<a href="mailto:SupplyOfficer@cpshalifax.ca">SupplyOfficer@cpshalifax.ca</a>	Rozanne Raine
Newsletter Editor	<a href="mailto:NewsEditor@cpshalifax.ca">NewsEditor@cpshalifax.ca</a>	Janice Cook
Communications Officer		Dave Hackett
Public Relations	<a href="mailto:PublicRelations@cpshalifax.ca">PublicRelations@cpshalifax.ca</a>	Howard Donohoe



From left to right: Dave Hackett, Howard Donohoe, Rozanne Raine, Janice Cook, Joshua Bearden, Norman Raine, Adriana McCrea, Alfred MacPherson, Catherine Lunn, Sarah-Jane Raine.

Missing from picture is newly appointed Secretary, Rich Knowles. Welcome aboard, Rich!

# Take a **Boating** Course – [Register Now](#)

## Safe Boating Is Everyone's Concern

Learn confident, enjoyable boating through education. Enrol in a CPS Boating Course.



### Halifax Power and Sail Squadron

For further information and registration, please go to  
[the Squadron's 2016-17 Course Calendar](#)  
 Questions? Send an email to the [Squadron Educational Officer](#)

#### FALL SCHEDULE

COURSE	START DATE	DURATION	INSTRUCTOR	COST
Boating 1: PCOC seminar*	Fri, Oct 14 & Sun, Oct 16	8 hours	Dave Hackett	\$100*
Boating 2: Beyond the PCOC**	Wed, Oct 19 <sup>th</sup> 2016	6 weeks	Terry Carter	\$155** (2 <sup>nd</sup> -family member rate available)
Boating 3: Intro to Navigation**	Wed, Nov 30 <sup>th</sup> 2016	7 weeks	Terry Carter	\$175** (2 <sup>nd</sup> -family member rate available)
Boating 4: Seamanship	Tues, Oct 18 <sup>th</sup> 2016	13 weeks	Angus Macpherson	\$185 member/ \$205 non-member
Boating 5: Advanced Piloting	Tues, Nov 8 <sup>th</sup> 2016	12 weeks	Howard Donohoe	\$185 member/ \$205 non-member
Boat & Engine Maintenance	Mon, Nov 7 <sup>th</sup> 2016	11 weeks	Norman Raine	\$140 member/ \$165 non-member

#### WINTER SCHEDULE

COURSE	START DATE	DURATION	INSTRUCTOR	COST
The Sail Course	Mon, Jan 9 <sup>th</sup> 2017	12 weeks	Luke Porter	\$140 member/ \$165 non-member
Boating 1: PCOC*	Fri, Feb 17 & Sun, Feb 19	8 hours total	Norman Raine	\$100*
Boating 2: Beyond the PCOC**	Wed, Feb 15 <sup>th</sup> 2016	6 weeks	Dennis Mansour	\$155** (2 <sup>nd</sup> -family member rate will also be available)
Boating 3: Intro to Navigation**	Wed, Mar 29 <sup>th</sup> 2016	7 weeks	Dennis Mansour	\$175** (2 <sup>nd</sup> -family member rate will also be available)
RADAR	Thurs, Feb 16 <sup>th</sup> 2017	5 weeks	Dave Hackett	\$110 member/ \$120 non-member

\* Discounted price when registering for complete Intro package: Boating 1, 2 and 3

\*\* Discounted price when registering for Boating 2 and 3 combo (sign-up at Boating 2)

ROC(M) courses are currently being scheduled; check our website for updates

All classes are held at the [Cpt. Wm. Spry Centre](#)

