

Valentine's Dance  
Fall Graduation

April 2005



# The Quarterdeck

The Official Newsletter of the Port Moody Power & Sail Squadron



On the Water  
Bedwell Bay



*Sunny, spring days in Bedwell Bay,  
with the finest boats of all - of course!!*

Easter at  
Snug Cove



Weather &  
Maintenance



Cruising Schedule

## Commander's Message

This being my last commander's message, I have only but one thing to say THANK GOD! All kidding aside, this past year as commander has been very rewarding for me. I would like to say a big thank you to everyone who has, and continues to support our squadron.

Since my last message, we held a successful Easter weekend at Bowen Island. The squadron booked one of the cabins, which turned out to be a great place for all to meet and get out of the rain. The 1<sup>st</sup> annual Wine Tasting gala, hosted by Dave and Grace was an event enjoyed by all!

The Port Moody Squadron AGM is being held April 29<sup>th</sup> at the Ioco Boat Club. All are welcome. More upcoming events are our Change of Watch, which is being held at Old Orchard Hall on May 14, 2005. Tickets are going fast so if you're interested, please contact Dave Burrell at 604-461-7995. The District Change of Watch is on May 29<sup>th</sup> and 30<sup>th</sup>. Any new bridge members may want to take note as the weekend provides an excellent opportunity to understand the duties of your new position. For more

information regarding agenda or registration, please contact me ASAP at 604-469-2203. For other upcoming cruises or events, please check out the Calendar of Events or our website.

Spring boating and elective classes are in their final stages and I'd again like to extend a huge thank you to our Training Officers who go out of their way to make our classes a couple steps above average.

So as I say good-bye as your commander, I'd like to welcome Kevin Walker as your upcoming commander. On closing, I would also like to thank all the 2004/05 bridge members who made my position so much easier. You guys are the greatest!!

See you on the water!!

Steve Clark  
Commander



# NOTICE

**PORT MOODY  
POWER AND SAIL  
SQUADRON**

## **Annual General Meeting**

loco Boat Club on  
Friday, April 29th, 2005  
1900 hours

*If you have any questions  
or concerns for your  
Bridge, don't hesitate to  
call on them.*

*Bridge members contact  
information can be found  
in your Rooster or  
accessed via email on  
the web site at  
[www.portmoodypss.com](http://www.portmoodypss.com).*



*The Bridge appreciates  
and welcomes all  
squadron members who  
get involved and  
volunteer with training  
and social events.*

## **"Who wants to be a millionaire"**

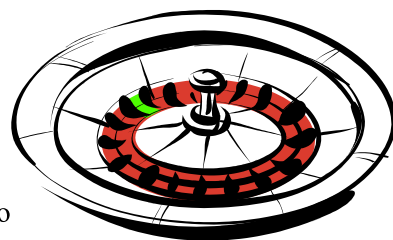
**Lynn Meisl - Northern Ice**

On the second to last class of the spring course, once again Dave Burrell and Steve Clark were a hit with their "Who wants to be a Millionaire" evening.

As well as giving each student the chance to win a million dollars, Dave & Steve offer an evening of fun and laughter while providing an important review for the students in preparation for the final exam.

It can be a little stressful on proctors though - especially those who don't know the red side from the green side of their boat!

On special evenings like this, and whenever we do anything together as a 'squadron', we rely on the goodness and the efforts of our *volunteers* who give from their hearts and a commitment to the cause, not to fulfill an obligation or receive a financial reward.



## **KNOT AS EXPECTED**

Nerves were frayed and everything was fouled up. Despite a great turnout and a fabulous job of organization by Lawrence our recent Splice the Main Brace evening was a major let down. It was a disappointing evening at a venue we have enjoyed in the past. The food was poor and overpriced (\$17.50 for Refried Beans & Taco), plus service was practically non existent. But the members of the squadron held up and made the best of an intolerable situation.

Despite Lawrence being all prepared with the overhead projector, screen, 100' of line, overheads, hand outs and tools to set up for the splicing night, participants never had a chance to get into the knotty stuff; they were all tied up waiting for 2-3 hours for their food! The Squadron is looking at rescheduling/redoing this event in the future at a different location - one more conducive to our needs and expectations.

# Valentines & Fall Graduation



**Paulette Gurski**



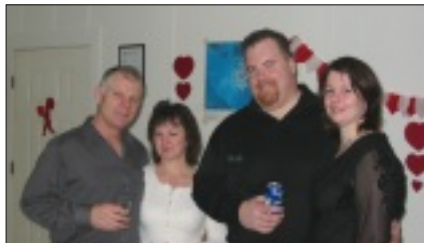
It was with some measure of trepidation that I opened the door to the Ioco Boat Club, one February night, to join the Port Moody Power Squadron's celebration of Valentine's Day and the graduation of the fall boating class. I am a greenhorn. I do not own a boat, and my attendance at the fall class was my first introduction to the Squadron. Arriving single, and no longer within the comfortable confines of the classroom, I envisioned becoming a permanent wall fixture within minutes of my entrance!

I need not have feared a thing.

Not only was I surrounded by excellent prop's in the form of rockin' music, decorations and mood lighting, a long table groaning under the weight of numerous appetizers, and a well-stocked bar, but, most importantly, I was surrounded by boaters...very friendly boaters! As the evening progressed I met old friends and made new friends, and enjoyed the camaraderie that the Power Squadron is famous for. I also met Bruno and Luigi...(note to other greenhorns: they have to be seen to be believed). These two inflatables appear to have a habit of strong-arming unsuspecting sailors, and cutting a rug on the dance floor - I could hardly believe my eyes!

The highlight of the evening, the graduation ceremony, was a proud moment for all. Commander Steve Clark and Lieutenant Commander Doug Cousins provided inspirational words, good laughs, and much-appreciated graduation certificates to a joyful group. To add to the celebration, I am pleased to note that 27 out of 28 of the fall graduates joined the Port Moody Power Squadron! I feel confident in stating, on behalf of my graduating class, that we are honoured to become members of this renowned group. I challenge the spring class to meet, or beat, our numbers!

In closing, I urge all new members of the Port Moody Power Squadron to attend, with confidence, future Squadron functions. I guarantee that you will be welcomed with open arms, by old friends and new, and wonder why it took you so long to join this wonderful community of boaters. Enjoy!



## Last Chance to Dance

### Annual Change of Watch

**Saturday, May 14<sup>th</sup>, 2005**  
**Old Orchard Hall in Port Moody**

Member tickets: \$50.00 each

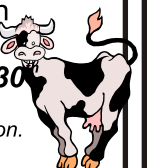
Student tickets: \$40.00 each

**NO tickets sold after April 30**

*Tickets will only be sold to 2005 PAID members of Port Moody Power Squadron.*

**Purchase your tickets at:**

Burrell Auto  
604-461-7995



# Are you pumped up for spring? ... Maintenance Update



Your raw water pump on your engine cooling system is one of the most unappreciated devices in your engine room. This little guy turns at  $\frac{1}{2}$  engine speed and some models at full engine speed. That means this little workhorse could be turning over at 3500 RPM - this is considerably fast.

Raw water pumps are generally a rubber impeller positive displacement pump. This means the pump will move water at a given rate directly related to speed. The faster the RPM the more water.

How these pumps work is very simple. A rubber impeller is spun inside a round housing with a cam plate screwed to one side of the housing in between the water inlet and outlet. This gives the round housing one semi flat side. As the impeller turns, the veins of the impeller get compressed by the cam and uncompress over the water inlet. This draws water into the pump and is carried around the housing to the outlet where it is pushed out. The impeller has as many as a dozen veins so the above described process can happen as many as 12 times per revolution.

Your raw water pump should be serviced annually or after a long lay-up. Remove the cover of the pump and remove the impeller with a large pair of pliers, keeping track which way the veins are folded. Inspect the impeller for cracks and missing pieces. If big chunks are missing you may consider removing the first cooler in line (most often the oil cooler) and remove the impeller parts to prevent flow restrictions.



Inspect the inside of the housing for gouges and make sure the cam is in good shape also. Some pump kits include a new cam. Examine the outside of the pump housing, blistered paint close to the drive input may be the early signs of a bearing heating up and about to fail. Inspect the cover plate, more than likely there will be a pattern worn into the plate. If this is worn heavily you can sand it down with some 50 grit wet paper and a hard wood block or flip it over and use the other side. If you flip it, be sure to write down all the information on the plate because the impeller will erase it in short order, even if it's stamped in.

Replace the impeller with the exact same one. If you put in an impeller that has only 10 veins and the one you took out has 12, you will overheat your engine at high speed. You will have reduced the water flow by over 17%.

When installing the impeller use some waterproof grease to get it in, this will also lubricate the pump during startup for the first time that the pump has to lift the water to it. It will burn out very quickly without water. Remember you noted which way the veins were pointed, now is the time to remember. The veins ALL MUST be pointed in the correct direction or they will break off on startup.

Reassemble the pump with all the brackets in place and test. If you do not get water out of the exhaust in 30 seconds shut off the engine before you burn the hoses and figure out why.

Keep the old parts on board you never know when you may need them. This little job will keep your engine cool and tempers too!

Steve van Gaalen - *Saranade*



## Kudos to the Training Department

Port Moody Squadron continues to do very well with its Advanced and Elective Courses recently winning a District award for our efforts.

More importantly we have ran good courses. The instructors we have, have done an extremely good job. Some of the course material was old and out dated but our instructors brought it up to date and made it relevant. Our students have gained much knowledge. This training year we ran, Navigating with GPS, Advanced Piloting, Marine Electronics, Marine Maintenance, Sea Sail, and 2 Piloting courses.

This fall we will be looking at running Weather, Sea Power, Navigating with GPS, and Possibly Celestial Navigation.

If you have interest in any other courses let me know. If we get 6 people we will run the course. We will also be looking at a method of running courses even if we do

not have 6. We have enough students who have taken our courses that we may be able to put a Proctor system together. This way we could have 2 or 3 people taking a course. This however is still in the formation stage at this point.

We are also developing a whole new level of training, "**Electronic**" Mike Buchko has done a great deal of work in this area. His efforts have drawn interest from all across Canada. I believe much more of this type of information will be used in the future. To check out his work just click on his picture on our web page [portmoodypss.com](http://portmoodypss.com)

I wish to take this opportunity to thank all the instructors and proctors who have made this new level of our Squadron a reality, not for just this year but since we decided to start actively developing and running Advanced and Elective courses. It has been a real pleasure working with you all. You can be proud of what you have done.

Lawrence Schmidt AP p/c

# News from Cruise Master Headquarters

Thanks to all of our boaters who came over to Union Steamship Marina on Bowen Island and made our Easter cruise once again a huge success. I would also from the bottom of my heart like to thank all of you who have supported me over the last few years as your cruisemaster. No doubt the name CruiseMaster Supremo will be placed on a plaque and mounted on a monument somewhere for all to see. Our upcoming summer cruises are fast approaching, don't be left tied to the dock. See below for destinations, contact names, and phone numbers. See you on the water.

## Supremo

### Gibsons Cruise

May 20, 21, 22

Contact Tina

@ 1-604-886-8686

Only allowing up to 20 boats  
For group bookings.

### Commander's Sail Past

May 29, Burrard Inlet

Watch for more information



### Summer Cruise (1)

Jun 30, Silva Bay - contact: Lori @ 1-250-247-8662

Jul 1 & 2, Nanaimo Boat Basin

contact Dave: 1-250-754-5053

Jul 3 & 4, Schooner Cove

contact Wayne: 1-250-468-5364 \*Must have overall length.

Jul 5, anchorage at Deep Bay

Jul 6, anchorage at Tribune Bay

Jul 7, anchorage at Skerry Bay

Jul 8, anchorage at Smugglers Cove

Jul 9, Gibsons Marina

Jul 10, Homeward bound



### Summer Cruise (2)

Jul 29, Gibsons Marina - Please note new policy. They will not accept group bookings for one day on long weekends. For those wanting to book their vessel on this day will have to book as individual.

Jul 30, Garden Bay - contact Ron @ 1-604-883-2674

Jul 31-Aug 14, Cruise to Desolation Sound and points beyond are your choice.

### Bedwell Bay Raft up

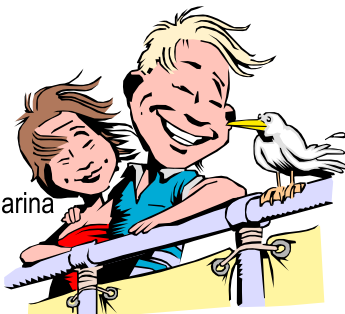
Aug 26-28

### Labour Day Cruise

Sept 2-4, Union Steamship Marina  
Bowen Island

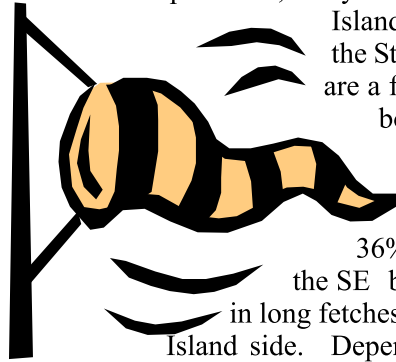
### Bedwell Bay Raft up

Sept 16-18



## The MAREP Report 'Springing' across the Strait

As we advance into Spring and the beginning of warmer temperatures, many of us look to a weekend in the Gulf Islands, and the associated run across the Strait. Before heading out, there are a few conditions which should be borne in mind when the weather forecast is interpreted.



April winds in the Strait are 36% from the NW and 44% from the SE both directions which can result in long fetches particularly on the Vancouver Island side. Depending upon where one crosses both directions can be experienced, which in turn may be based upon the location of a "lee low" which can lie between Comox and the Ballenas Islands. For a destination south of Gabriola the Haro Strait forecast should be checked along with that for the SE Georgia Strait, with particular comparison of the forecast with actual winds at East Point compared in turn with Sisters, Ballenas and Entrance Island.

In otherwise fair weather, westerly winds through Juan de Fuca can be opposed by NW winds in the Strait. A convergence zone can occur over the Islands, and depending upon the ambient moisture in the air near the cold water surface, fog, low cloud and rain can be triggered. There are no reporting points to advise of this situation a problem which also affects aircraft which undertake visual flight to and from Victoria.



**“The Gulf Islands are the pivotal point of wind flows in the Georgia Basin.”**

Local winds are created by air which moves into the Islands as a result of pressure relationships external to the area, plus the unique impacts of local topography on related airflows. Good idea then to check the overall pressure relationships and the Pressure Slope, to have a better idea of likely local winds. For example, and despite the strong drying influence of subsiding air from the Olympics in a "benign" SW upper air flow, due to topography the surface wind can be markedly different from the S or SE. A strong SE wind can be funnelled down Trincomali with no matching wind in the Strait or vice versa if the basic flow changes by a few degrees. SE winds which exit Otter Bay can be magnified by the "squeeze" of North Pender after entry at Port Browning, as another example.

Be weather wise in these somewhat fickle shoulder seasons!

P/Cdr John Northey AP

(With due respects to "Coastal Weather for British Columbia Mariners")



# Easter at Snug Cove

Cheryl McGuire - Restless Too



Hello Spring and roll on Summer! These are the exact feelings of all of us squadron members this time of the year. We are anxiously anticipating another fabulous boating season ahead.

Going to Snug Cove recently was not only to celebrate Easter but also our first cruise of the year. What a wonderful cruise it

was. Our trip began March 24<sup>th</sup> and it was sunny and calm. After travelling with Big Bubbles, After Hours, and Merlin we arrived safely at our destination greeting each other with the usual hug, hug, kiss, kiss some more than others, I might add! Most of our boats arrived by Saturday and in total we numbered 17. AWESOME!!! Fortunately, the sun remained until Friday but regardless of the precipitation afterwards, it NEVER dampened our spirits! Some captains decided to lay crab traps immediately in the bay in anticipation of catching "the big one"! You see, the crab competition for the Port Moody Squadron is effective this time of the year with a superb "trophy" given to the honoured winner! The first day we kept busy with visiting each other's vessels, exchanging humorous stories of past happenings and also partaking in eating, drinking (pop, of course) and being merry!

Friday was an eventful day with the unnamng/renaming ceremony of "Merlin IV". Chris and Robin Sheldon are the proud owners of a 40' vessel (actually 46' in total length) and they wished to have all of us witness their joy! Afterwards, we were showered with champagne, fresh fruit and a wonderful cake to enjoy in the celebration. We wish them God speed and always safe venturing in Merlin IV!

...continued on page 7

***"in good faith, we seal this pact with a libation offered according to the hallowed ritual of the sea."***



## Easter at Snug Cove

Our cruise master was kind enough to rent a cabin within two minutes walking distance to the marina. The purpose of this was for a previously planned wine tasting and pot luck dinner and announcing of the winner of the crab catching contest! Otherwise, the rain would have hampered these events. What a fabulous idea on Dave Attewell's behalf! Thank you Supremo you are wonderful! The wine tasting was totally Dave and Grace Burrell's planning! What a fun event and we hope to have it continued again! Thank you so much for your kind efforts! You both are fabulous! The pot luck dinner was "to die for"! What a wonderful variety of food! I'd love to hire these friends to cook for our family on an ongoing basis! I think the majority of us went home 5 pounds heavier well, maybe it was only me! Regardless, all of us devoured the delightful dishes!

The Sheldon's recreated a trophy for the crab catching contest to accommodate a "toy" crab which they "borrowed" from their grandson he doesn't know it yet. It was extremely humorous and enjoyed by all present! The lucky recipient of the crab catching contest and trophy was Dale Lamont! Way to go Dale! We all know that Dale has the most "cared for" dingy motor! What a guy!

Easter Sunday arrived and some of our squadron members planned to return home that day. Others planned to stay and enjoy Easter Monday at the marina. So, before most left for home, the Easter bunnies made their rounds with bags of goodies and shouts of "EASTER BUNNY"! for every boat in attendance. The bunnies were: Grace Burrell, Chris Sheldon, Roni Clark, Jori Hall and Cheryl McGuire. We all donned our bunny ears (missing our bunny tails) over our hooded jackets and none-the-less weathered the rain delivering the treats! It was fun regardless! Some of us returned home wishing we could stay another few days but reality was we had other commitments. All in all, it was a fun-filled vacation with good friends, wonderful memories and safe boating! That is the bottom line!



Don't forget to check out our great website at:

[www.portmoodypss.com](http://www.portmoodypss.com)

## Practice, Practice, Practice



What a beautiful sunny day it was to spend on the water with friends and fellow boaters. We started the day with a quick lesson on fire safety and fire extinguishers for boating. This was a great opportunity to practice our fire fighting skills in a relaxed atmosphere - we hope we will never have to use it for real.



We had an excellent turn out of students for their first experience at navigating on the water. It's always interesting to watch their faces as the theory all comes into play and starts to make sense from a practical perspective. The students successfully completed their on the water practical which included establishing a deviation for the vessel they were on, doing time and speed runs, making turns based on relative bearings and all that other "stuff" Lawrence likes to teach us. Since everyone made it to Bedwell Bay we can assume that they all completed the course on target. Thank you to Doug Cousins & ComNav for helping the squadron acquire some good hand bearing compasses at a discounted rate.

A pleasant afternoon was spent in another splendid Port Moody Squadron raft up in sunny Bedwell. A good showing of squadron boats joined the raft of boats with the students aboard. Thanks to Raft Master Dave Burrell with Big Bubbles for organizing the raft of Alibi (Chris & Eleatha) and Kindred Spirits (Dave & Julie) as our reception boats and then showing how it's done to the successful students cruising in on Saranade (Steve & Nadine), Possiblilites (Steve & Roni), Caliente (Paul & Joanne), Satisfaction (Lyle & Val), Merlin (Robin & Chris), Sapphire (Rob), Selene (Mike Clegg), Ceol Mara (Gay & John). The raft up was later joined by Wave Dancer (Kevin & Ramona), Dolphin Spirit (Dave & Sue) and Ellen Dawn (Jori & Ron).



The students were given a good introduction to a PMS Raft up with sandwiches, munchies and drinks for all; thanks for all your efforts Caliente. A further introduction to boating was offered in the form of a christening ceremony. After making the appropriate

***“knowledge that this vessel shall be subject as always to the immutable laws of the gods of the wind and the sea”***

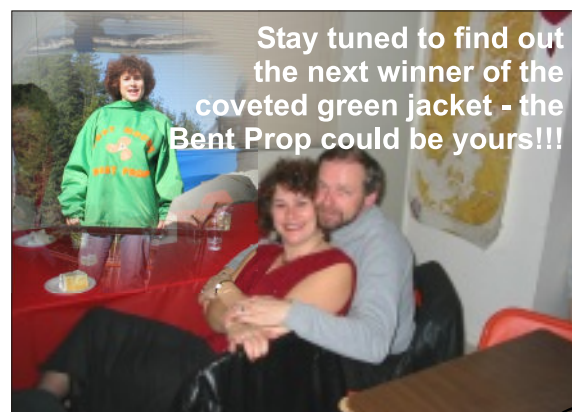
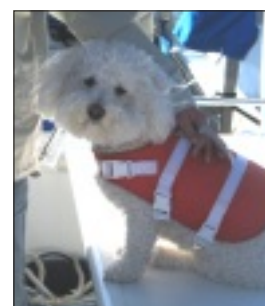
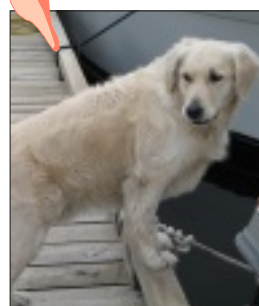
acknowledgments to the gods of the sea and wind the van Gaalens popped the champagne cork over the bow and christened their new boat with the chosen name Saranade.



# Dog Prizes Needed



For the Change of Watch  
Please contact Cheryl Findler  
at 604-461-5377



Stay tuned to find out  
the next winner of the  
coveted green jacket - the  
Bent Prop could be yours!!!



Contribute to the Quarterdeck  
email photos or articles to [editor@portmoodyps.com](mailto:editor@portmoodyps.com)  
All contributions are greatly appreciated!

