



# THE BINNACLE

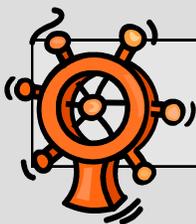
Victoria Model Boats  
Victoria, BC



## Westshore Town Centre Hobby Show



More Hobby Show photos on page 6



**From  
The Bridge**

(Article not available for Publication)



**2017 Executive Committee**

<i>President: James Cox</i>	<i>382-3266</i>
<i>Vice-Pres: Pascal Smyth</i>	<i>508-1016</i>
<i>Secretary: Bev Andrews</i>	<i>479-2761</i>
<i>Treasurer: Mike Creasy</i>	<i>888-4860</i>
<i>Director @ Large: Terry Gerard</i>	<i>384-0604</i>
<i>Show Coordinator: Bill Andrews</i>	<i>479-2761</i>
<i>Binnacle Editor: Scott Munford</i>	<i>382-1673</i>
<i>Quartermaster: Terry Gerard</i>	<i>384-0604</i>
<i>CRD Liaison: Adrian Harrison</i>	<i>592-4232</i>
<i>Parks Liaison: Mike Claxton</i>	<i>479-6367</i>
<i>Sailing Director: Peter Stevens</i>	<i>656-8999</i>
<i>Membership: Bev Andrews</i>	<i>479-2761</i>

*All above (250) area code*



**ON THE RADAR**

INFORMATION ON UPCOMING EVENTS

- March 18th-19th: Beaver Fever**
- April 22: Maritime Museum Garage Sale**
- May 7th: Battle of the Atlantic Sail Pass**



**Meetings: Second Thursday 7:30-9:30**  
**St. Peter's Anglican Church, Lakehill**  
**3939 St. Peter's Rd.**  
**Upcoming Meetings: March 9th,**  
**April 13th, May 11th**



**POWER: Sundays 10 – 12**  
**Harrison Model Yacht Pond (HMYP)**  
**Dallas Road at Government Street**



**SAILING: 1st and 3rd Sundays**  
**Beaver Lake**



**LANGFORD LAKE**  
**Wednesdays 9:30**  
**Langford Lake, Leigh Rd at Trillium**



## Victoria Model Shipbuilding Society General Membership Meeting - February 9th, 2017

**Call to order:** Jim Cox at 7:40 PM

**New members/visitors:** None

**Health & Welfare:** Ian Fraser is ill.

**Financial Report:** Mike Creasy reported that there is \$8154.00 in the bank. The annual insurance of \$850.00 is due in March.

**Membership:** There are still some members outstanding who have not paid their 2017 dues.

**Coming Events:** Bill Andrews reported that the Westshore Hobby Show is on February 11th, 12th and 13th. Bill has sign up sheets for this event. Jim Cox reported that the Maritime Museum are holding a garage sale on April 22nd at Ogden Point, Pier A.

**Sailing Report:** Barry Fox reported that he has 16 entrants signed up for Beaver Fever.

**Other Reports:** Ron Hillsden has a supply of small flags for any members who would like one to go on their boat.

**50/50** - Nic Nicolson won 50/50

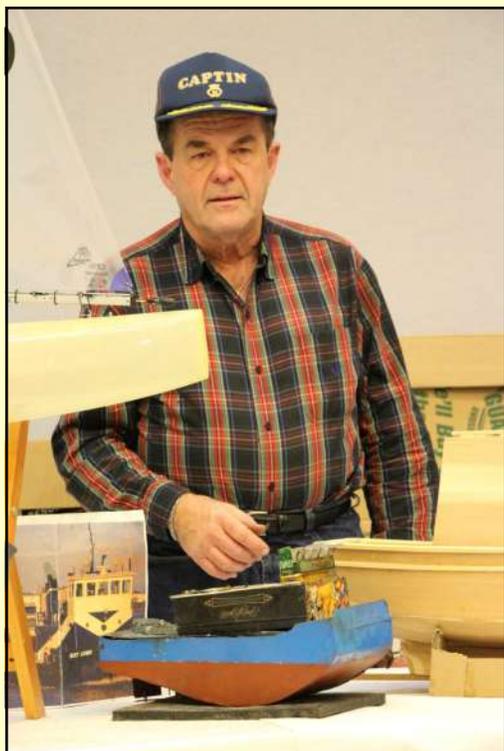
**Presentations / Show and Tell:**



Dave Nelson showed a small boat in a box he is building.



Barry Fox gave update on his sailboat.



Ron showed his springer that he is building.

Harold Lacey showed a boat he has designed.



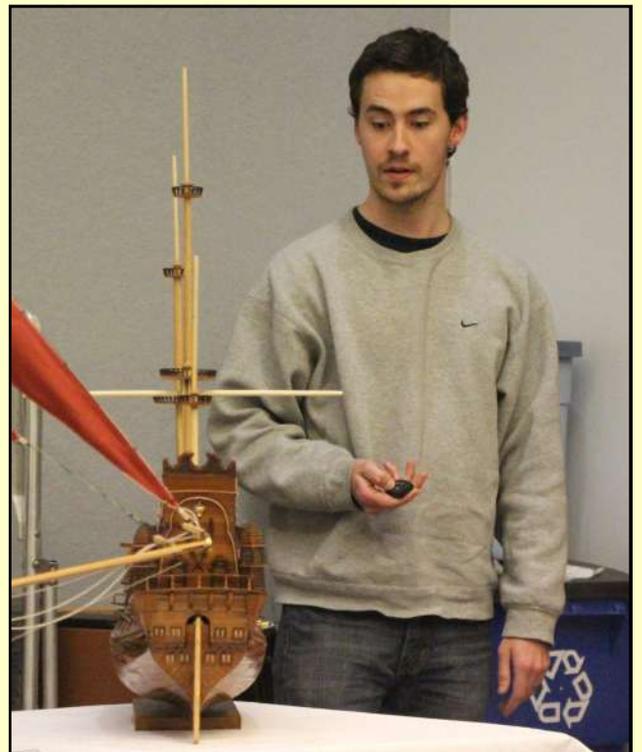


Edward White showed his sailboat called the Robert Bruce.



Martin showed his PT109.

Pascal showed his sailing ship (The Crown) and gave a demonstration of the cannons.



**Next meeting:** March 9th at 7:30 PM

**Meeting Adjourned:** 8:20 PM



Public Choice Winner - Happy Hunter  
Built by Scott Munford



Modeller's Choice - Norman McLeod Rogers  
Built by David Taylor







During the 3-day event, VMSS member Arnold McCutheon gave away a boat a day to some lucky kids. Above, Jim Cox presents the prize to our Winner's Mother, the little fellow was home taking a nap. Below Bill Andrews awards that days prize.

Big Bravo Zulu to Arnold for doing this.





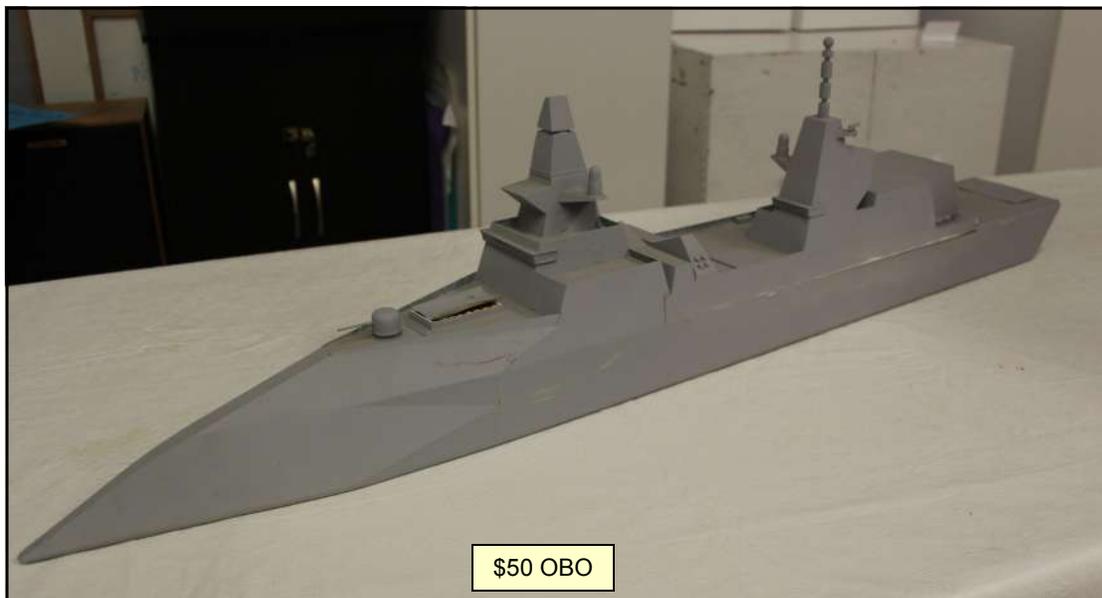
The club has had several boats donated to it. They are pictured below.



\$10 OBO



\$50 OBO



\$50 OBO



\$20 OBO



## **C**lassifieds

A scale model (1:16) of a Danish coastboat, named Bent, from a Billing kit. Dimensions are 24 in long, 10 in wide, 3 1/2 in deep. The model's hull is waterproof and is ready for motor/ servos to be installed. Four deck opening give very good access to below deck. Propeller/ shaft and tiller/rudder are in place. Sails can be fully set, furled or removed. Constructed by an experienced modeller. Price \$225

Jim Cunningham  
250 721-0465  
[cunninghamjd@telus.net](mailto:cunninghamjd@telus.net)





Graupner Moonraker model kit - jet drive units and fittings are all there. Model has been partially started but still lots to do on it. Belongs to Ron Burchett.

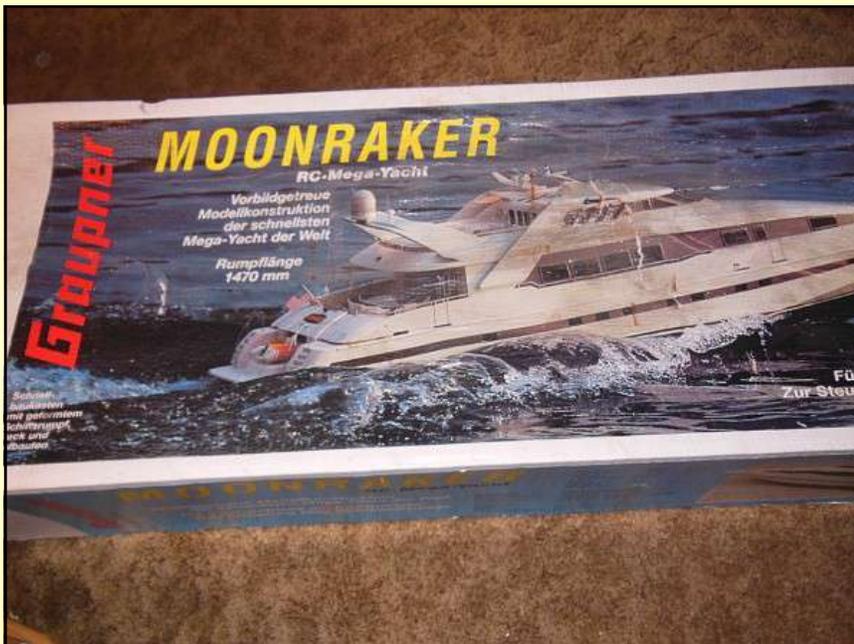
Asking price - \$1000.

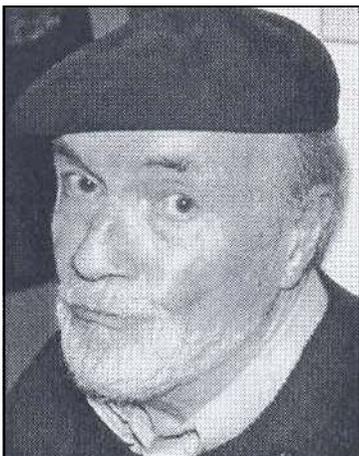
Lots of information on line including other builds of it.

Anyone interested can contact me - [surveys@hilbre.ca](mailto:surveys@hilbre.ca)

I have the kit down here - box is 5' x 2' x 1' and I'd like to see it go!

Mike Claxton





KLAASEN, Romain Leon October 25, 1933 - February 27, 2017  
Romain passed away peacefully on February 27 at Broadmead Lodge. He was predeceased by his beloved wife of 54 years, José, and his cherished granddaughter Zoë. He leaves his son Kris, granddaughter Maia, Patty, extended family in Canada and Europe, and many friends. Romain immigrated from Belgium to Calgary, Alberta in 1953 and made Victoria his home in 1977. He enjoyed a distinguished career in real estate appraisal, was a model submarine enthusiast, a lover of language and a prolific and published writer.

We thank Broadmead staff and his personal companions - Susan, Sandra, and Bonnie - for their exceptional care and support. Pop is lovingly remembered for his quiet generosity, humour, quick wit and the many idiosyncrasies that comprised his character. We will gather for a champagne toast to Romain on April 8, 2:30 to 5:30 at the Fernwood Inn in Victoria.

Published in Victoria Times Colonist from Mar. 3 to Mar. 5, 2017



From the  
Editor's Desk



As past Editors can testify, there was no one more dedicated to publishing a monthly column than Romain. He never missed an issue for a good 13-15 years, until his health started to decline. To honour him, I am re-publishing one of his last articles. Originally dated August 2014. He would only write two more after this with the final being on August 2015. Enjoy the read.



## **THE SUB SUBJECT**

Over 14 years of uninterrupted “**The Sub Subject**” production and the recent but almost unadvertised publication of **Model Submarine Building 101**, my steadfast aim of developing a cadre of submarine builders has failed. Yes, **Scott Munford** has his static-diving Japanese model tamed, and **Jim Cox** keeps refining Jack Plummer’s former U-boat, but neither one of those boats make regular patrols during our activities at the pond. On a personal level, I must accept that I have broadly failed. Why?

Over time, I gather that competent scratch builders are intimidated by the need to add a diving-surfacing feature to their model(s). I consider that both unfortunate and unwarranted. Perhaps my past how-to explanations were too elaborate and, as a result, unclear. That said, I’ll take one more kick at the cat and try to be as basic as I know how. Take a read.

Essentially there are two ways of getting a model to dive and surface. Easiest to build is the DYNAMIC route. Somewhat more complicated and more real-life is the VARIABLE BALLAST system.

A dynamic diver relies on the setting of its bow and stern planes – simply horizontal rudders. To dive, their trailing edges are moved upward. Then moving forward in the water, the weight exercised by the water overcomes the boat’s positive buoyancy and the vessel dives. Surfacing requires nothing more than reducing the speed. The neutral buoyancy is reduced, positive buoyancy takes over and the model rises back to its water-line. The system calls for properly calibrated on-board ballast – usually lead.

For diving and surfacing the same principal of positive-neutral-negative buoyancy applies, but it takes an on-board ballast tank to dive and surface. Allow (by means of a valve) water to enter the empty ballast tank and eliminate the model’s positive buoyancy. Once dived, the stern planes control her underwater flight. Properly trimmed the bow planes hardly affect the operation. To surface, things get a little trickier. The tank’s water has to be voided to get the model back to riding on her waterline.



Getting rid of excess on-board weight (i.e. water) is best done by including a small gas tank, most often inside the ballast tank. That tank can be filled with gas such as Propel and others commonly used in painter's spray guns. At 55-60 lbs./sq." they don't pose much danger. When the gas is released, it pushes out the ballast tank's content through holes in the bilges, and all is back to normal. The model floats again at its waterline.

Note that operating the in-and-out is done by the same servo and the same linkage.

Detailed illustrations of the ballast tank and its valve alternatives are given in a section of ***Model Submarine Building 101***.

Conclusion: if you decide to build a first model sub, keep it totally simple and go DYNAMIC. If you seek more realism, take the extra time to go VARIABLE BALLAST. It's pleasant to dive and surface the model right at you feet.

### **Romanus Unicum**

Editors Note: I believe that our club has a strong submariner presence today and he did not fail, it just took sometime for the seeds to grow. It takes a special kind of modeller to build & operate a submarine. We, the next generation of submariners, shall carry on with his goal to expand our ranks. Run Silent, Run Deep.

### **How would you like to win a free membership?**

Every member who brings an item for "**Show & Tell**" will get an entry into the draw. Bring an item every meeting and you can have 12 entries in it. At the end of the year, one lucky name will be drawn.

So dust of your projects, tips & ideas and bring them along.

***The Victoria Model Shipbuilding Society is a non-profit club, open to all, established in 1978 under the Societies Act of B.C.***

Mailing address:  
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Box 55  
Victoria, BC V8Z 3E9**

**Contributions to the Binnacle are  
welcomed.**

**Deadline for submissions: **Sunday** before the monthly meeting.**

**Editor: [newsletter@vmss.ca](mailto:newsletter@vmss.ca)**



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