



The Bilge Pump

The Official Log of the Northwest R/C Ship Modelers
www.shipmodelers.com

December 2022

Look Ahead Events

JANUARY

- 5 Meeting at The Facility 7 pm
- 7 Fun Float at SYC 9 am

FEBRUARY

- 2 Meeting at The Facility 7 pm
- 4 Fun Float at SYC 9 am

MARCH

- 2 Meeting at The Facility 7 pm
- 4 Fun Float at ????????? 9 am

More events information and updates on calendar page later in newsletter and, check our club website for latest updates at:

www.shipmodelers.com



Read more about members' projects.

2023 DUES ARE DUE IN JANUARY

Annual dues are \$35 starting in 2023. If you have not paid yet, please forward your dues payment to

**Bryan Morse
703 N 105th St., Apt 7,
Seattle WA, 98133**

Make checks payable to: NW R/C Ship Modelers



From the Bridge

Robert Osmond

The December meeting was cancelled because the Edmonds College had some power outages. So the campus was closed that day and we could not access the building for our meeting.

That meant that we did not vote on a new President for 2023. We will have an election at the January meeting. If no one steps up. We will not have a president. I will not be taking up the mantle, so I hope someone steps forward to be president. I will do whatever I can to help a new president feel comfortable, make an easy transition of power, and show them what they need to do to run the club.

All the other positions in the club are filled. I would like to thank all of those that are continuing with their current jobs and particularly thank Richard Lennington who said he will be the new Vice President. This does not mean that he will be taking on the president's role. He will be awaiting guidance from the new president. So, I hope somebody will take on the job of President.

Mark Your Calendars:

NW Model Hobby Expo – for 3 days!

April 14, 2023 – Friday
April 15, 2023 -- Saturday
April 16, 2023 – Sunday

Evergreen State Fairgrounds located at
14405 179th Ave SE, Monroe, WA 98272, USA

More information at website www.nwmhe.com

Meeting – November 3

The December meeting was cancelled because the Edmonds College had some electrical power outages and therefore the campus was closed that day.

Fun Float – November 5

By Robert Osmond
Photos by Robert Osmond

We had another beautiful day at Seattle Yacht Club's mooring docks to run boats no wind, no clouds, and mild temperature. Four members showed up to run boats, **Steve Sunich, Chris Merrill, Robert** (me) and a new member **Bob Brown**. Bob has been working with Steve on his first RC boat, which is not ready to run quite yet, but soon.



Several of us tried our hand at pushing the research vessel against the dock. We were successful. It did not move or drift away although it was securely tied to the dock at the time. But it was good exercise for our boats.



While we were pushing, Chris came by with his PT boat trying to make a torpedo run but it would not fire, so he just raced around and between the tugboats when they were not pushing on the full-scale boat. Bob tried his hand running both of Steve's outstanding tugboats. The Crowley boat is a twin screw, and the Navy tug is a single screw, each are over 4' long. Chris also had his Horizon Hobby Harbor Tug squirting water to check out the pumps. I had my Pacific and orange polo stringer, just putting around on the glassy water.



**Mini Cruise/Remote Control Derby
January 7th at Seattle Yacht Club's
Outstation at Port Madison, Bainbridge Island**

Please join us on the weekend of January 7th, 9 am, for the January Mini Cruise/Remote Control Derby at Seattle Yacht Club's Outstation at Port Madison.

We encourage participants to bring their favorite remote control toys to play with on land, sea, and air! We will have members of the Pacific Northwest Model Yacht Association (PNMYA) in attendance with their T-37 racing sailboats. They will put on a fun exhibition race and will bring some extra boats so you can try your hand at this fun sport!

Powerboats are encouraged to attend; kids and guests welcome!

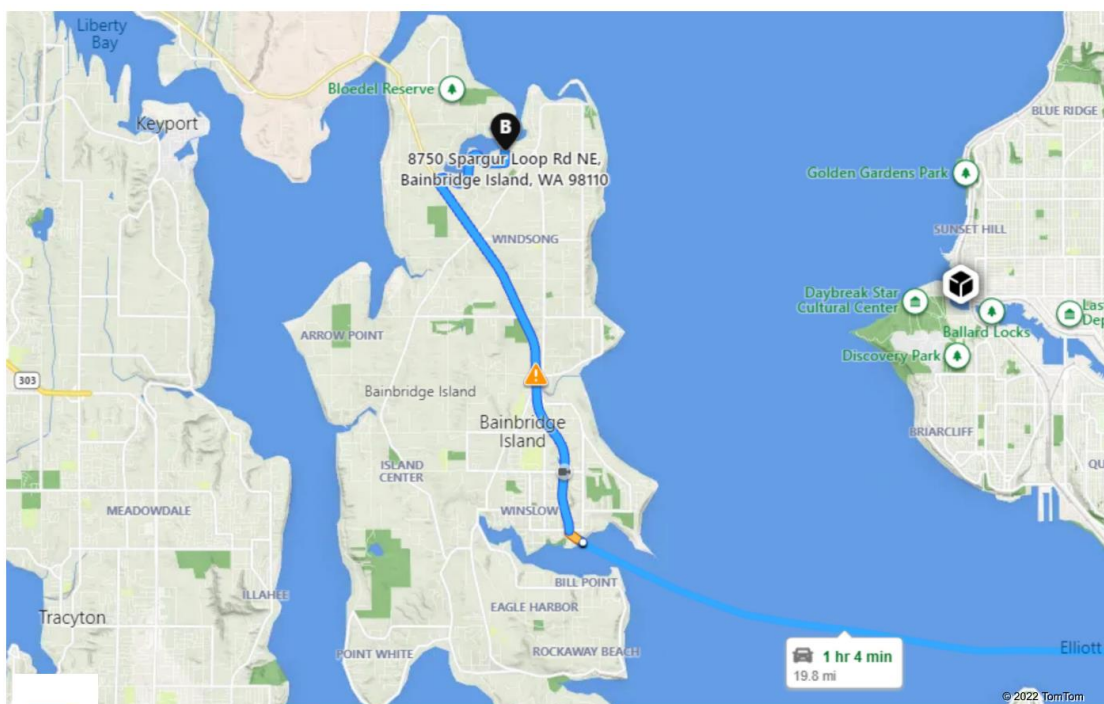
Lunch is provided. Be sure to bring something to share for the Saturday evening Greenbox if you choose to attend. (Greenbox means bring small food stuffs to share).

Remotely Controlled Sailboat Regatta (T37 and others) at 02:00 p.m.

If there are small craft warnings, the event is cancelled.

Registration Deadline: 9:00 p.m. on Wednesday January 4
Steve Sunich and Bob Brown will be hosting this Mini-Cruise
To register or for questions, please contact Steve Sunich, (206) 550-5567

SYC Port Madison Outstation
8750 NE Spargur Loop Road
Bainbridge Island, WA 98110



Bench Dog Article

By Robert Osmond

Photos by Robert Osmond

Bench Dogs do not bark but are useful for working on a work bench.

Bench dogs are devices that allow you to hold material on the surface of your work bench while you are working it with hand tools. For this article I am focusing on a simple "dog" that I use. In the photos you will see a hole in the work top and a silver thick wall tube. This hole does not go all the way through the bench top; it is deep enough to keep the post upright while it sticks up just enough to catch the edge of the piece being cut. I use this when I am trying to cut styrene or thin wood. I pull the knife toward me and the silver post keeps it from sliding along the top. In this instance, I am using a small stainless-steel square to give me a 90-degree cut.





Generally, "dogs" involve a hole into or through the top of your work bench. See the attached photos. The black iron shape with a long straight post is a very old design used by woodworkers to hold a piece of wood on the workbench. For this design, you would tap on the top of the dog while it is in the hole. It tries to tilt due to the material holding up the pad on the long arm. This binding makes it tight on the work piece.

The orange design is a design that could be used with a recess in the work bench top that the mushroom head on the top of the bolt could be dropped into when the handle is not needed. The mushroom head fits into a "T" slot in the orange handle and has a cotter pin that traps it. Then the nut on the bottom end is tightened to hold the clamp in place. There are many shapes and styles of bench dogs. Some people even refer to the pieces that fit into the slot of a table saw as a "dog".

I hope this is useful information and helps you to keep your work from moving and you cutting yourself.





NWRCSM 2022 Club Officers		
	President: Robert Osmond	Webmaster: Allan Wing
	Vice President: Ron Bray	Skagit R/C Meeting Contact: Keith Schermerhorn
	Treasurer: Dave White	Newsletter Editor: Paul Williams
	Membership Database: Bryan Morse	

We have resumed in person club meetings starting November 3, 2022.

Our in person meetings are at "The Facility Makerspace" location.

The Facility Makerspace

Our meeting location is part of the Everett Community College buildings (Monroe Hall) located at:

6606 196th Street SW.
Lynnwood, WA. 98036

More information on this facility can be found at <https://facilitymade.com/>

New to RC boating?

Overview of RC Boat Electronics -- Mr. Dave Milbourn wrote an article called "But I Don't Understand Electronics!" for Model Boats magazine in 2013. There is a lot of information packed into this article and may require more than one reading to allow it to sink in. The article is free to view at website: www.modelboats.co.uk/news/article/but-i-don-t-understand-electronics/18054