



# The Bilge Pump

The Official Log of the Northwest R/C Ship Modelers  
[www.shipmodelers.com](http://www.shipmodelers.com)

November 2022

## Look Ahead Events

### NOVEMBER

17-19 Pacific Marine Expo at Lumen Field Event Center in Seattle, WA

### DECEMBER

1 Meeting at The Facility 7 pm  
3 Fun Float at SYC 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](http://www.shipmodelers.com)



Read more about members' projects.

## From the Bridge

Robert Osmond

*As you might know we usually elect new officers each year at the November meeting, however since we are not having a Season Holiday dinner meeting this year, we will be having the elections at the December meeting. Below is information and about the status of the officers and volunteers as it stands now. (Since the November meeting Richard Lennington, one of our new members volunteered to be Vice-President in 2023.)*

The existing officers and volunteers are:

- Dave White Treasurer -- he will continue as Treasurer
- Bryan Morse Membership Data base and collector of dues -- he will continue as Membership & Dues
- Dave Green Liaison with City of Bellevue -- he will continue
- Alan Wing Website -- he will continue as webmaster
- Paul Williams Newsletter Editor -- he will continue as Editor

Now we get to the tough part:

- Ron Bray Vice President -- he will not be continuing as Vice President due to personal challenges
- Robert Osmond as President -- I will not be running or accepting the Presidency beyond Dec 31, 2022.

For those of you that don't know: Mel and I made a deal in 2017, I would handle the on-the-water activities and he would do the Presidential tasks, which he did a fantastic job of executing. And I really enjoy doing the on-the-water activities, but I dislike very, very much the administrative side

I became president in 2021 to give Mel a break and kept the responsibility for the on-the-water activities. The pandemic goofed up everything and in the interest of keeping the club going I continued as President. I have been doing the administrative tasks as well as the on-the-water activities for two years. I will not be doing the presidential activities going forward.

Club History of electing officers:

As the years have gone by it has been harder to get people to be involved as officers.

To change that, it will mean that some new people will need to step up to fill the President and Vice President's jobs (note above, Richard Lennington, one of our new members volunteered to be Vice-President in 2023.)

This is the opportunity for members to volunteer to take some initiative to help lead our club through 2023 and another successful year of events. Remember that it's not only one person in charge of the club and taking all the responsibility, but a team of people that all work together for the members and club to succeed.

A president and vice president will coordinate float dates with the city, coordinate with other groups and events in the area, make the calendar for the year, and make decisions regarding changes to events. These two positions ensure there will be meetings scheduled and are run, ensure a newsletter goes out, write "From the Bridge" and makes sure decisions are made in a timely fashion. None of those tasks, by the way, are too difficult to be manage *by a team of officers and volunteers*.

In the interest of moving forward, I will work with the new President and Vice President to review the elements that keep our club functioning and ensure responsibilities are well distributed.

I would really enjoy taking responsibility for coordinating the on-the-water activities and recruiting volunteers for those activities.

If no one volunteers to be president and vice president, I need to hear from you about how this club can go forward. I would hate to see us in the same position as the Portland Club. For the Portland Club, when nobody came forward to be president the discussion was about what they needed to do to disband the club. Fortunately, a member volunteered, and that club will move forward. That is not the case for all clubs. For example, I was a member of a very large, active RC boat club in Dallas that no longer exists for the same reason.

We will have an election for President in December. The new president can count on me to give guidance and any assistance I can offer, they will also need help from other members to make the task manageable.

*Think about what should happen to our club without a leader.*

*Update -- Good news Richard Lennington has volunteered to become the new Vice President. That leaves only just the Presidency position to be filled.*

*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

More information at website [www.nwmhe.com](http://www.nwmhe.com)

## Meeting Minutes – November 3

By Klaus Bellon and Robert Osmond  
Photos by Robert Osmond

Fourteen members were glad to be back at the Facility Makerspace in Monroe Hall at Edmonds College in Lynnwood, WA. Meeting started at 700 hour.

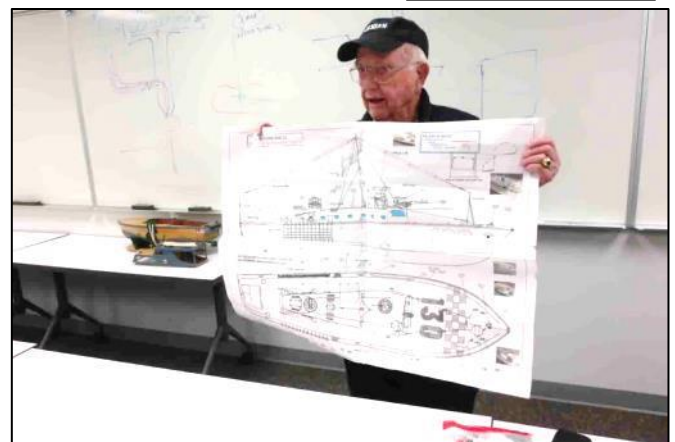


### Show and Tell

**John LeGate** shared a boat that he originally built in 1954. It was a Chris Craft runabout, which has now been converted to a cruiser with a cabin. It is gear driven, and now has a rear overhand to accommodate a steering mechanism.



**David Green** has a friend that has quit building RC Boats and gotten into model car building. So he gave a kit for a British Air Sea Rescue / patrol boat, WWII vintage, 1/24 scale to David. He showed David the plans and now he is going to build the boat. He plans to have progress to share in the next meeting. He also shared extra 3/16" shaft bushings with the club, for anyone who wanted/needed them. Robert took the extra ones that were not taken during the meeting and said



anyone needing them could contact him to have them.

**Robert Osmond** mentioned that Elections will be held at the December meeting. Paul Williams will continue as the editor, Brian Morse as treasurer, Dave Green as liaison with city of Bellevue and Alan Wing as webmaster. But Robert will not continue as president. He will retain the on-water activities and events, but someone needs to step up as president. More information about the opening for president is elsewhere in this newsletter (see "From the Bridge", page 1).

**Robert** shared catalogs from companies that make RC boat parts and building materials Raboesch and Maquett, from the Netherlands. He also shared clear storage boxes for parts for members attending to have and take home. He showed tool and replacement servo connector ends. It is a good idea to have a tool like this if your servo connector quits making contact. He tries to bring the parts and the tool to floats and regattas. MPI MAXX sells the best version of these connectors. The "AMain Hobbies" website store is getting the tools to crimp on these connectors soon. <https://www.amainhobbies.com/>



Robert also showed his 4' long Nautilus Submarine from Disney's 1954 movie, 20,000 Leagues Under The Sea. He ordered a small kit in 1982 from England, but it never came in the mail. This one was made by a person in Portland, OR. A cylinder will fit inside with linear servos, receiver and electronics. The hull is made from cast resin, not 3D printed. He used a hair dryer, not heat gun, to correct bends. It will be painted brown, rusted, like in the movie.



Robert also showed a type of box cutter that has long blades (that have segmented blades so they can be used with a short blade section and just snap off the section when dull). They can also cut thick foam rubber for making cradles for holding model boats on the bench for building, packing or carrying in a car safely. The photo shows two different manufacturers. These are available at Lowes and Home Depot.



Another item Robert showed was a paint Pen marker that looks like chrome. They come in different sizes. They are made by Molotow Liquid Chrome and are available on Amazon (Caution there are many knockoffs of this on Amazon). They do have the Real Molotow Liquid Chrome pens, and a refill that you could put in an airbrush.



Other useful tools Robert showed us were a Spring-loaded center punch to start drilling in the right place, so drill bit won't wander. It is helpful for drilling stuffing box tubes. Flexible water proof sanding sticks (nail files) from Sally's Beauty Supply can be cut into smaller sizes or shapes. They come in grits from 80 to 400/600. They can be used in water and cleaned after use with a brush under running water. A wire stripper, good for many sizes of wire. It works on motor leads and can be set for how much you want to take off. Made by Titan. Amazon has a pair for sale for \$13. VCELINK Automatic Wire Stripper and Cutter.



Professional 2 in 1 Adjustable Electrical Cable Wire Stripping Tool. Eagle Nose Pliers (7-Inch). He also had some DX6 RC radio receivers are available, as well as DX6 antennas, from Mel's parts. Does anyone need them?

**Chris Merrill** asked for advice about how to fix the very tops of two masts for US Constitution. They are roughly the diameter of a toothpick. Can it be held together to rig it? Fast drying CA glue? Some other ideas were: Try toothpicks first, or a paper clip? Use splints, like with broken legs, and remove after? Slide brass tube over it, and paint to match? Or a brass to support while gluing and then remove?

We were glad to be back at The Facility Makerspace in Monroe Hall, Edmonds College. Manager, David Voetmann gave an overview and tour to our group, showing all the possibilities, for using their machines and making parts that we could use for our boats (also the many prototypes they have made). They have laser cutters, water cutters for thick large material, 3D printers (several types) and composite material layup, milling machines and lathes. They have a great room for us to meet in person. Attached is a photo of some of the items they printed. They have three new 3D filament printers that use dual filaments, one filament can be used to print dissolvable supports for you project and the other for the project, when it is through printing, just put the item in a bowl of tap water and the supports just dissolve away, no cutting, clipping, filing.



## Fun Float – November 5

By Robert Osmond

Photos by Steve Sunich and Robert Osmond

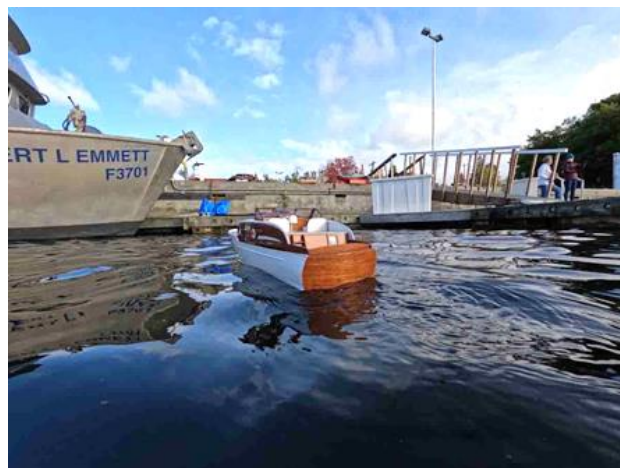
There were five smiling skippers running their boats under clear skies with no wind at the Seattle Yacht Club's moorage docks.



Dave Green was sitting in his new tall stable chair (not the 3 legged 10" high milking stool he usually has) running his Cruiser built with two beautiful 1950 vintage top of the line electric motors and his small Moran Tugboat.



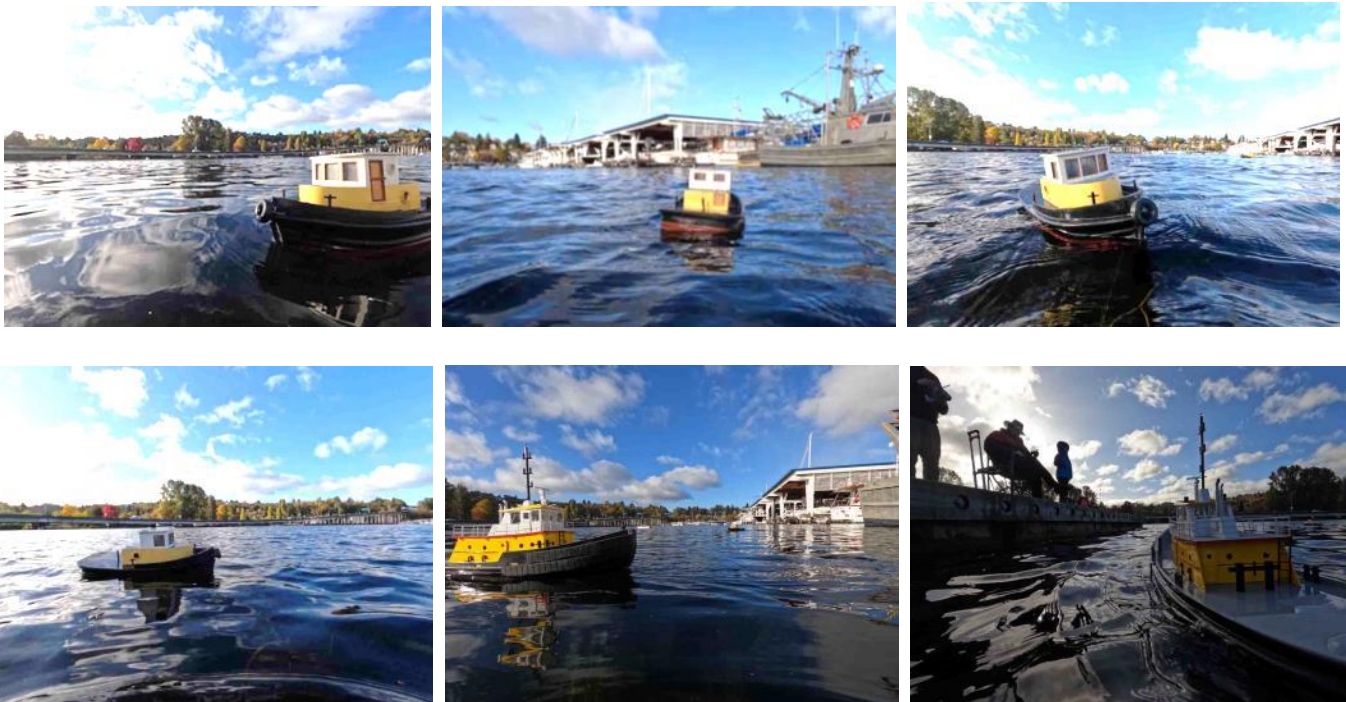
Klaus Bellon, running his varnished runabout, my orange springer with a GoPro on the front, and my Pacific tugboat.



**Steve Sunich** was running his beautiful scale copy of his yacht located on the Yacht club moorage docks, and his US Navy tug. He also had his neighbor boy, Weston, running a Canadian logging boat that Steve purchased and set up for him to run.



I was running my Pacific and my orange springer with a GoPro on the front. (See on the water photos). This is working very well. I just link it with my I Phone and then run the boat. When I want to take a photo or a video, I just pick up my phone. The screen immediately wakes up the GoPro and shows me what it is seeing, then I click on a photo or a video. They are very high-quality images. (They have been reduced to publish in this newsletter.)



We had a great time, and the weather could not have been nicer.

## News from the North End *(from Skagit & Whatcom Counties)*

By Keith Schemerhorn

Photos by Keith Schemerhorn

Not as much is happening in the north sound as of late. We did have the passing of long-time member Dusty Graham the first of October. As far as meetings, well, I am not sure what direction it will go as we are down to a handful of people still interested. More to come.

Had a little time to work on the newest tug, Sea Imp VIII. It was able to get the stack bases and the rear control station in place on the deck.

I had another project that required some attention. For the last 6 years, the Whatcom Museum of History and Art had 3 of my models on loan for a display. Well, the display was done, and they were returned to me creating the need for some storage space reallocation. So I spent a day and a half rearranging shelving to make room and condense things for safe storage/displays inside of the man cave. Here is what I ended up with.

Most of the smaller 1/24 scale tugs all gathered together. Both purse seiner fishing boats on one shelf. Western Pacific Titan getting a shelf all alone. A rolling 3 tier rack I built to house 3 of the larger models. This makes it possible to store them and move around the room for access and display purposes as needed.



Now that all the models are safely stored, I can get back to working on several other model projects.



## For Sale: AMSTERDAM RC TUGBOAT Kit for sale \$300

Contact Ron Bray (Doc) at 206-779-0171

The Amsterdam kit by Artesanía Latina is 43" long x 10" wide x 23" high and a 1:50 scale model of the Amsterdam, a classic tall tugboat. The kit contains parts of board cut by precision laser, noble wood, gravure, brass, and cast iron. It has numerous details in chemical cut (photo-etched) to be more faithful to the original ship. The hull is made of high quality ABS so it can easily be converted into an R/C model as it is more resistant and waterproof. Interior is ready for the installation of the electrical system (not included). The water cannons to launch water are designed to be usable (mechanism not included).



## 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 packed into this article and may require more than one reading to allow it to sink in (I am still rereading it). The article is free to view at website:

[www.modelboats.co.uk/news/article/but-i-don-t-understand-electronics/18054](http://www.modelboats.co.uk/news/article/but-i-don-t-understand-electronics/18054)

## Ever wonder how they built model boats back in the 50's?

Then visit this website. It brings back memories from being a kid building these kit boats with many pictures and construction descriptions. The Keil Kraft company sold the EeZeBilt Boat Kits. <http://eezebilt.tk>



If you have a favorite website, let us know and we will share it with others.

## 2022 NWRCM Events Calendar

The rest of the calendar will be determined as the Year progresses and our activities increase and return to normal. (Updated 11/10/2022)

### JANUARY

6 Meeting by Zoom 7 pm  
8 Fun Float at Seattle Yacht Club (SYC) 9 am

### FEBRUARY

3 Meeting by Zoom 7 pm  
5 Fun Float at SYC 9 am

### MARCH

3 Meeting by Zoom 7 pm  
5 Fun Float at Bellevue Downtown Pond 9 am

### APRIL

7 Meeting by Zoom 7 pm  
9 NW Model Hobby Expo, Monroe 9 am to 6 pm  
10 NW Model Hobby Expo, Monroe 9 am to 3 pm  
(Check their website for updates WWW.NWMHE.COM)  
16 Fun Float at Bellevue Downtown Pond 9 am

### MAY

4 Seattle Yacht Club Opening Day Fun Float 9 to 3  
5 Meeting by Zoom 7 pm  
7 Fun Float at Bellevue Downtown Pond 9 am  
21 Night Float at Bellevue Downtown Pond sunset

### JUNE

2 Meeting by Zoom 7 pm  
4 NWRCM's Model Boat Regatta, 8 am

### JULY

7 Meeting by Zoom 7 pm  
9 Fun Float at Bellevue Downtown Pond 9 am

### AUGUST

4 Meeting by Zoom 7 pm  
6 NWRCM's Tug Boat Regatta 8 am  
20<sup>th</sup> Night Float at Bellevue Downtown Pond Sunset Only boats with lights can run after dark.

### SEPTEMBER

1 Meeting by Zoom 7 pm  
10 Fun Float at Bellevue Downtown Pond 9 am  
XX Fishermen's Fall Festival -- **Canceled in 2022**

### OCTOBER

6 Meeting by Zoom 7 pm  
8 Fun Float at Bellevue Downtown Pond 9 am

### NOVEMBER

3 Meeting at The Facility Makerspace 7 pm  
5 Fun Float at SYC 9 am  
17-19 Pacific Marine Expo at Lumen Field Event Center in Seattle, WA

### DECEMBER

1 Meeting at The Facility Makerspace 7 PM  
3 Fun Float at SYC 9 am





### The Facility Makerspace

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

6606 196<sup>th</sup> Street SW.  
Lynnwood, WA. 98036

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

**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 resume in person club meetings  
starting November 3, 2022*

*The in person meetings,  
will be at "The Facility" location.*

The Facility Makerspace  
6606 196<sup>th</sup> Street SW  
Lynnwood, WA. 98036



**Regatta pictures** are available to see on YouTube. Go to YouTube website and search with the words "Tug Regatta 2022 Slide". Thanks to Chris Merrill for setting this up.