



The Bilge Pump

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

December 2021

Look Ahead Events

2022

JANUARY

6	Meeting by Zoom	7 pm
8	Fun Float at 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 SYC	9 am

APRIL

7	Meeting by Zoom	7 pm
9	NW Model Hobby Expo	9 to 6
10	NW Model Hobby Expo	9 to 3
16	Fun Float at SYC	9 am

More events information and updates on calendar page later in newsletter and, **Check our website for latest updates at www.shipmodelers.com**



Read more about members' projects.

From the Bridge

Robert Osmond

Well, we had a quieter December than we would have wished, since we had to cancel our Annual Holiday Dinner.

But we had a good Thursday Zoom meeting and a well-attended Saturday fun float at the Seattle Yacht Club, both written up elsewhere in this newsletter.

I hope all of you have very pleasant Holidays and we will see you next year.



Club Meeting Minutes – December 2, 2021

By Robert Osmond

Photos by Paul Williams

Sixteen intrepid brave skippers navigated the internet to attend our Zoom meeting which began at 0700 after the wives were told that the TV was too loud in the background and the cat had been shooed off of the meeting desks.



Old Business:

Robert -- we need to find members to volunteer to take notes at meetings and fun floats for the newsletters. Also Paul Williams would like a break from putting the newsletter together, so we need a new editor to volunteer.



Leif Bentzen donated to the club tools, motors, parts, radios, and a finished running springer to the club. We will use these for raffle prizes at the next regatta, and other events.

Randy Flodquist thought that trying to get Kevin Klocke's portable float pond at both the Pacific Marine Expo and the Northwest Model Hobby Expo next year would be a good idea. He volunteered to pursue this with the Pacific Marine Expo people.

Bryan Morse recommended a hobby store in Edmonds called Miniature and More which has all types of things for doll houses. These can be used on RC boats for added details. (Website is www.miniaturesmore.com).

Northwest Model Hobby Expo next will be in 2022, the dates and times are:

April 9th , Saturday, hours 9 AM - 6 PM and

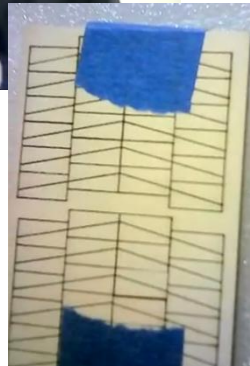
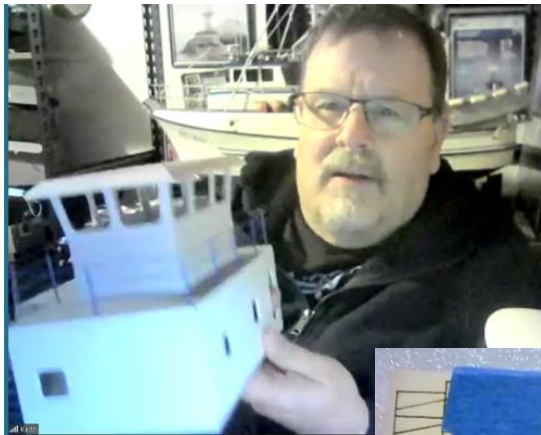
April 10th , Sunday, hours 9 AM to 3 PM.

David Green is working on new 2022 year permits at Bellevue's Downtown Pond for floats and regatta.

Member Report: **Scott Bauman** has returned home after his stroke that caused the "cookout" to be canceled. He does not feel like talking to people at this time, but appreciates all of your good wishes.

Show and Tell:

Keith Schemerhorn showed off his German power barge model kit he is working on, from Barracuda RC Boats Company, which also has 3D printed windows and doors parts. The Barge has a very large boom crane. Barracuda is working on a new tug boat kit. They produce several other models that are for sale now. Keith said the Pacific Rim Hobbies in Port Angeles, WA, is a good hobby store and worth a visit if you are in Port Angeles.



There was very spirited discussion about the uses and possibilities of 3D printing. There seems to be two popular types available now:

- 1) Fused Deposition Modeling (FDM) using a heated melting filament to form a model (on left).
- 2) Stereo lithography (SLA) uses a liquid resin in a bath and light from below. It uses photopolymer liquid that turns to a solid when the right kind of light is shined on it (on right).



Chris Merrill showed drawings and discussed how he is working on a finishing plan for the very nice hollowed out wooden hull that his grandfather started 100 years ago. Chris is going to finish and make it into a RC runabout.

Kevin Nolet asked if Edmonds College's "The Facility – Makerspace" is open now. I told him that they are having classes in the day time and classes we could take at night. He also showed his boat with new lights.



Robert – I have a new Popeye boat which is now finished and I am going to run it Saturday at the fun float at the Seattle Yacht Club.



Bryan Morse showed a new boat he is building.



Tom Edward talked about using resin in the hull to balance the hull to set the correct water line. He is also trying different remote cameras to be placed inside his boats to record and control steer direction.



Allan King said cameras today can be smaller than his thumb.

A another member said they use leaded shot in the hull first. Then poured hot wax on to the shot to keep it in place when the wax cooled down.

Meeting ended at 0825.

Northwest Model Hobby Expo in 2022 – Different Month!

April 9th , Saturday, hours 9 AM - 6 PM and
April 10th , Sunday, hours 9 AM to 3 PM.

Fun Float – December 4, 2021

By Robert Osmond

Photos by Darlene Wing and Robert Osmond

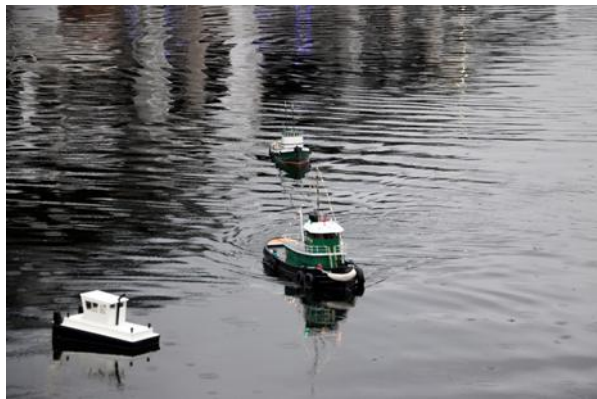


We had a great Fun Float! At the Seattle Yacht Club we run from a dock with a roof so even if it was to rain we do not have to get wet. That being said, as each of us arrived each said that he thought that he would be the only one to come out on such a day. It was very lightly sprinkling (not enough to get even a piece of paper wet) when we started at 9:00 am, but from 9:30 till we departed at 11:15, there was no more moisture from the sky. There was not even a whiff of a breeze, which was good for us but not for the junior club members that were taking out the small sailboats to practice. **Kevin Nolet** brought delicious doughnuts for us to feast upon.



Alan Wing had his tried and true Foss tug cruising around looking for a tow.

Kevin was also looking for work with his tug boat Sarah E.



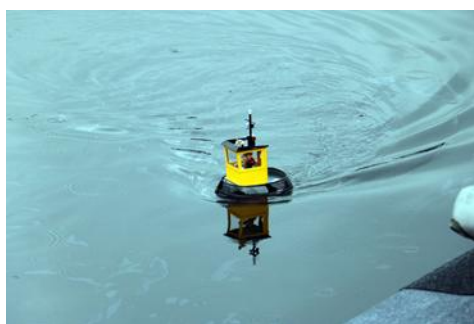
Dave White was looking for logs to make up a raft.



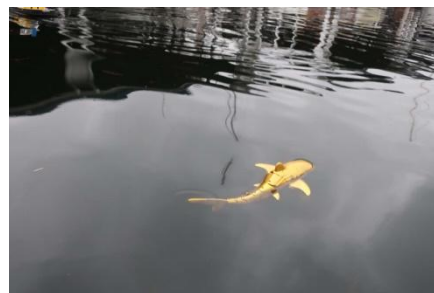
Steve O'Connell was in town for business after recently moving to Dallas, TX. He kept saying "it is 70°F in Dallas today" but I remind him that I had lived there and yes it could be 70°F but you could go into restaurant for lunch and come out and it would become 30°F in less than an hour. Everything would be covered in an inch of ice (that happened several times while I lived there). Steve and Dan Lemon had just come to visit and check out the yacht club. Dan ran the Pacific boat around, putting it through its paces.

Bryan Morse was running his event winning Zip Kit towboat around, getting ready for the springer events next year.

I had my new Popeye boat which handles very well. With its steerable kort nozzle it can spin in place in reverse without any direction motion. Jeep, his ABS (able bodied seaman), was manning the lines on the deck.



I also had a couple of new ready to run fish. One was a golden basking shark that has a very realistic motion through the water with the rear of its body moving from side to side as it glides through the water. The other was a more aggressive looking dark gray shark, which moves more quickly.



We all had a nice time, and we want to thank **Steve Sunich** for making arrangements for us to use the Seattle Yacht Clubs dock to run our boats.

Come out and join us at the fun floats this winter.

Items for Sale:

Hartman tug kit for sale \$400

By Ronald Bray (Nov.)

As you can see, the kit comes with a motor, gear box, speed control, pictures and many small parts. I think I paid \$700 several years ago and I don't think there are many of these classic kits still around. Please for more information, call Ron at (206) 779- 0171.

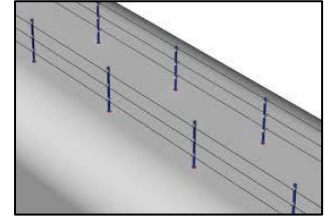


Ron

Model Lifeline Stanchion Fabrication

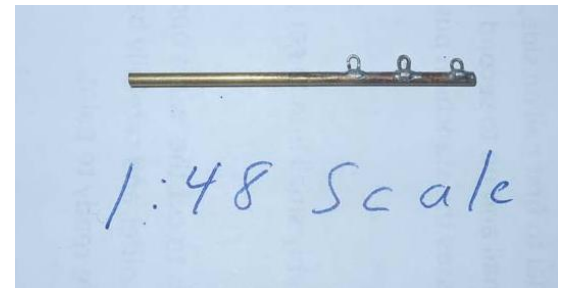
By David Green

The following instructions are not original. I recalled seeing something either the same or similar in a magazine or on the computer.



First, a bit about stanchions in the marine world. Internationally, the accepted minimum standard for bulwarks, lifelines and railings are the top line(rail) 1 meter (39.37 inches) above deck with two additional strands or rails evenly spaced below. This can serve as guidance for model ship railings.

My experience with the process outlined below has been with 1/48 scale (3/4 inch high stanchions) using 1/16" brass tubing and 28 gauge tin/copper wire with good results on nearly 200 items. In this case a fixture and process to make a single stanchion is presented. For actual production use a longer board/jig for multiple stations at the same time. This will save time. Photo #1 is an example of a finished 1/48 scale stanchion before excess brass tubing has been removed from the bottom end.



For clarity, ALL OTHER PHOTOS IN THIS PRESENTATION ARE OF A 1/4 SCALE ASSEMBLY.

STEP 1 -- Required Material Photo #2

- Stanchion shaft is a tubing or rod with a minimum length of 48 SCALE INCHES. (In this example a white wooden rod is used.)
- Three pins – made from nails with the heads cut off and ends deburred. Nail diameter is slightly larger than cable, or rod to be pulled through.
- Three nails.
- Wire for loops on stanchion. Tin-copper works well.
- A board longer than stanchion shaft. (Board was painted white for next step.)



Step 2 -- Fabricate a Jig Photo #3

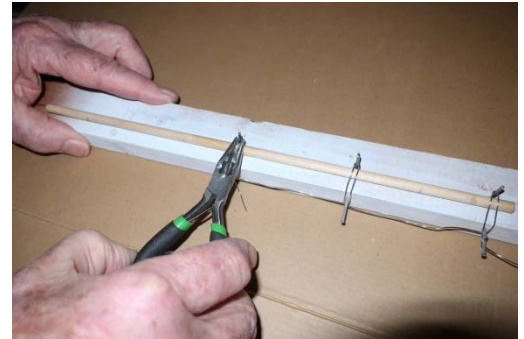
- Draw a line on one side of the board, at a distance of 2-1/2 to 3 diameters of the stanchion shaft, from edge one side of the board.



- b. Position the pins on the line 12 SCALE INCHES apart. Align pins vertically.
- c. Locate the nails in the side of the board as indicated.

Step 3 -- Position and secure shaft Photo #4

- a. Position and firmly secure the stanchion shaft using the wire. Only a single loop goes around the pin.
- b. Where the two wires cross the shaft, squeeze the legs together.
- c. Solder the wire to the shaft. (In this case we glued)



Step 4 -- Remove Assembly from jig. Photo #5

- a. Loosen the assembly by cutting off the excess wires and carefully slide the assembly up and off the pins and jig.



Step 5 -- Clean-up and make final adjustments Photo # 6

- a. Buff up the wire ends where loop wires were cut off. Adjust shaft length to suit desired penetration at deck.
- b. Cap off the stanchion top.
- c. Bend loops perpendicular.



Passing

Alan Kinsman passed away peacefully from ALS, at a Nursing home in Queen Anne, Friday 12/10/2021. He was a long time member and showed his great skill running RC boats many times at the Fun Floats and Events. No services are planned.



2022 NWRCSM Events Calendar

The rest of the calendar will be determined as the Year progresses and our activities increase and return to normal. (Updated 12/11/2021)

JANUARY 2022

- | | | |
|---|---------------------------------------|------|
| 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


- | | | |
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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 | <u>Fun Float at SYC *NOTE This is not the 1st Sat. after the Meeting 9 am</u> | |





NWRCSM 2021 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	

Currently we are having only Zoom club meetings. (October 2021)

When we resume in person meetings, they will be at The Facility location.

**The Facility – Makerspace
6606 196th Street SW
Lynnwood, WA. 98036**