



The Bilge Pump

www.shipmodelers.com

February 2023

Look Ahead Events

MARCH

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

APRIL

- 6 Meeting at The Facility 7 pm
- 8 Fun Float at Bellevue Pond 9 am
- 14 NW Model Hobby Expo Noon - 6 pm
- 15 NW Model Hobby Expo 9 am - 6 pm
- 16 NW Model Hobby Expo 9 am - 2 pm

MAY

- 3 Seattle Yacht Club Opening Day Float
Wednesday 9 am to 3 pm
- 4 Meeting at The Facility 7 pm
- 6 Fun Float at Bellevue Pond 9 am
- 20 Night Float Bellevue Pond Sunset

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

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

Steve Sunich

Well, I have been at the helm for about a month now. Wow, this Club does a lot of stuff. I am overwhelmed, yet proud of our activities. Between the regattas, fun floats, night floats and springer events there is a lot to do. We are fortunate, in this part of the country that we can run all year long. In the winter, try the fun floats at the Seattle Yacht Club. The water is clean, wide open and loading is easy.

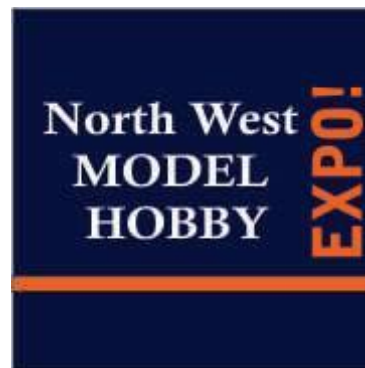
At this time of the year, we are working toward the Hobby Expo. A quick poll at the monthly meeting showed that there will be great attendance this year. We will organize a booth at this event.

After that, comes the mid-week fun float at Seattle Yacht Club in May for Opening Day. I love that event because we have a continuous audience all day long. The weather is normally great and we run boats as much as we want during the day. There is also lunch at the Marine Room bar. It is an easy-going day. Bring lots of boats and batteries.

I have had multiple conversations with club members and other club brass about our aged membership. Maybe that is just the way it is going to be, but I hope not. We are looking at some different ways to advertise and maybe pick up some younger members. Given the way younger generations entertain themselves with instant gratification being common, maybe it is a lost cause. But everyone might think of recruiting club members so that we can keep going.

Now, let's get into regatta season! Please watch the Club calendar.

Northwest Model Hobby Expo 3 Days in April



April 14, 2023 – Friday	Noon to 6 pm
April 15, 2023 – Saturday	9 am to 6 pm
April 16, 2023 – Sunday	9 am to 2 pm

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

More information at EXPO's website www.nwmhe.com

Mark Your Calendars!

Meeting Minutes

February 3, 2023

By Steve Sunich

Photos by Richard Osmond,
Allan King, and Paul
Williams



We had another great meeting this month with a grand turnout at The

Facility Makerspace in Lynnwood, WA. I counted at least 20 persons, up from about 16 the previous month. That is great. Keep it going! The Maker's Space has a great room with tables and a computer projector. So, if you want to do Show and Tell without bringing a boat put your Show & Tell on a flash drive and give us a show on the big screen. Robert tried it with great success. We are working on getting a tour of the facility in the near future which might be very interesting for all you automation geeks.

There was some business before the Show and Tell. Steve Sunich took the helm. He explained our insurance from SSMANA (Scale Ship Modelers Association of North America) and the club membership with them. Again, he encourages joining this organization.

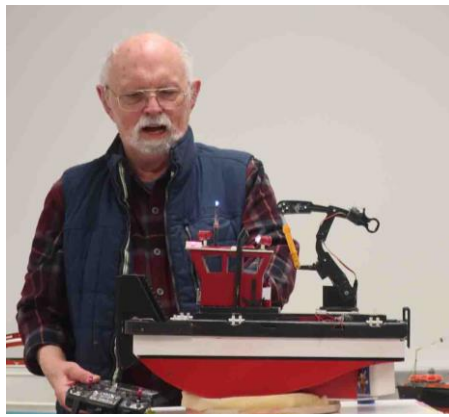
The President thought that he had our Model Boat and Tug Boat regatta dates under control, but it turned out he did not remember what the date decision was it was postponed. However, when the dates are finalized they will be listed in the newsletter's calendar.

The Hobby Expo is April 14, 15 and 16. A poll was taken about potential participation and it was good. Therefore, we will work on getting a booth and a bunch of tables. There are doubts about the availability of the pond at this time. The owner has been undecided about providing it because of his cost. If his costs were covered by us, it could be expensive. The question was posed.....could we build one?

There is also the potential of a night float at Seattle Yacht Club. That might be fun as there would be an audience in the bar upstairs and the main restaurant. We'll see...

Now on to **Show and Tell**.

Richard Goodrich started off with a nice lecture. He talked about the Harbor Freight Headlight Magnifier for only \$9.50. A Goodwill turntable for microwaves or food, allows you to turn your small boat as you work on it. He also introduced the Fly Ski transmitter controller, which was easy to work and inexpensive. He was able to run with mixed steering, search lights, a crane and sound module.



Bob Brown came to his first meeting with his fantastic Chris Craft that Savvy Models of Fife built. However, Bob recovered it from an auction. Steve helped him add all the running gear. It had a trial run but it had some vibration possibly from a broken strut. It should be resolved by the fun float.



Bob also brought an unassembled PT109 plastic model kit to be built into an RC. He is looking for help with the size of motors and ESC as well what batteries he would need.

Dave White brought two Live Steam engines. He also had a new boiler that can run up to 65 or 70 PSI. The two-cylinder, with reverse, came from China. The other from Australia and was similar but better built. The steam engines run \$500-750.



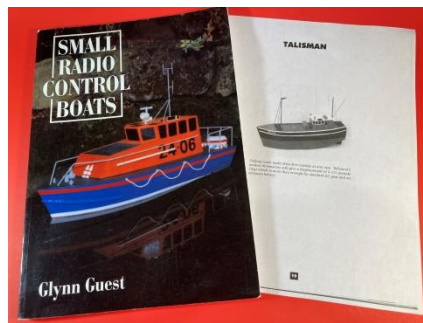
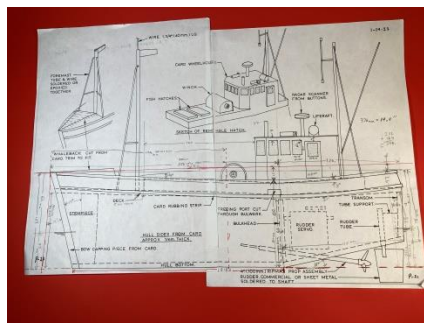
Dave Green brought two models. One was a fishing boat from a friend that Dave finished. The other was his completed British flyer rescue boat which he plans on bringing to the fun float. He also had a box of parts for a PT boat model, 1/48 scale he offered to pass on to anyone. (See pictures on next page.)



Richard Lenington brought a fast boat. He is working on a conversion from a dual to single battery system.



Paul Williams showed us Glyn Guest's book "Small Radio Control Boats". He has been following the book and making models with a 3D filament printer with different filament colors. (See pictures on next page.)



Robert Osmond used the computer projector to show us progress on the US Army's Vietnam War "Patrol Boat, Riverine" (PBR) he has been working on. If you remember last month, the true scale bullets were super small (about the size of a grain of rice). This was originally a Dumas kit from Horizon Hobby. The pictures showed the amazing detail that impressed everyone. It has 50 caliber machine guns with bullets and shields. Water containers have been turned out of aluminum. He showed a small propane torch, typically used for Crème Brulee, for his silver soldering jobs and a punch, that was shared a couple of months ago, to make realistic rivets in small metal parts.



(Robert sent the editor a written description and pictures of his show and tell presentation. Because of the number of pictures, this is presented later in the newsletter.)

Klaus Bellon showed us some 3D resin printing examples from which scale figures could also be made according to your own specifications. Examples are about 1.5 inches long.



Steve Sunich was able to bring a tug he finished a while back so he did not come empty handed. This tug is modeled after a US Navy YTB tug that works in Bremerton. It is distinctive because the rubber fenders run from the bow to the keel so that it can push submarines on the surface (how else would you do it?). The decision to build it was basically made because pictures were available. It is displayed in his business office because his wife set a limit on the number of boats in the house to one! Therefore, his boats are scattered all over.



Meeting closed at 8:30 PM.

Fun Float – February 4, 2023

By Bob Brown

Photos by Robert Osmond

NWRCSM President Steve Sunich is fond of boasting that “It never rains on the Fun Floats!”. In February that can be a risky bet to make, but darned if he wasn't right again! Despite gale-force winds and rain the day before, Saturday morning was overcast - but dry! A large group of members came out at the Seattle Yacht Club. **Richard Osmond, Bryan Morse, Bill Heath, Steve Sunich, Bob Brown, Rick Lenington, and Klaus Bellon** ran a collection of tugboats, a vintage Chris-Craft, a hydroplane, sail, and even a guy on a Wakeboard! A very pleasant morning was enjoyed by all, and amazingly the rain held off until everyone had enjoyed their fill of boating and were starting to load their boats back into their cars. Then - and only then - did the drops start to fall!



Will the March Fun Float be dry as well? Only time will tell, but the smart money isn't keen on betting against President Steve on this one!

PBR - US Army's Vietnam War "Patrol Boat, Riverine" Build Part

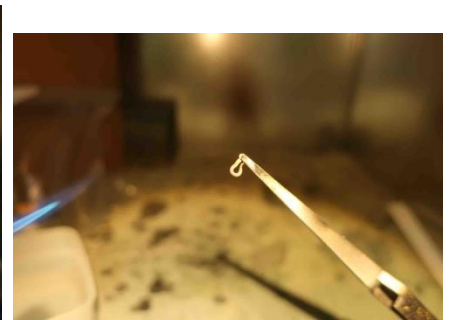
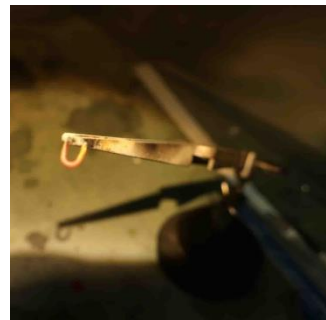
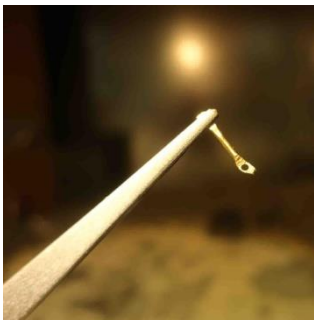
By Robert Osmond

Photos by Robert Osmond

Here is progress on the US Army's Vietnam War "Patrol Boat, Riverine" (PBR) I have been working on.



Towing Strap for the Bow. I cut the piece from brass sheet and then used an automatic machinists punch to make the dimples from the back side to resemble rivets. I made the shackle by pounding on a tiny brass rod to make flat ends for the pin for the bolt for the shackle. I had to heat the brass rod to red hot then quench it several times to get all the right bends. I then silver soldered the shackle to the strap. Med Super Glued the strap to the hull. I will keep a line attached like they did in Vietnam so they could get a tow line to another boat quickly to be towed to safety. It would also keep my strap from getting knocked off and lost.



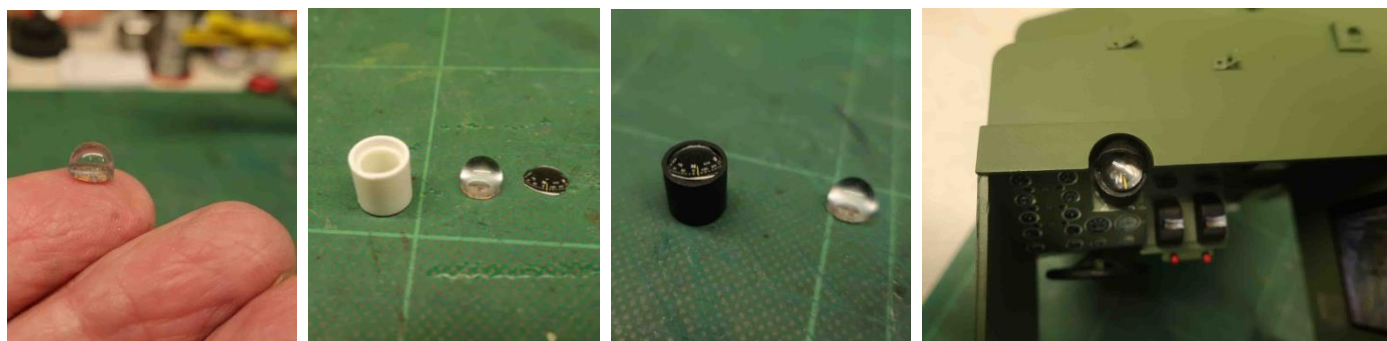
Cockswain's Station: The kit came with no details. I cut off tiny pieces of Evergreen rod to make bolt heads for the super



structure (the two white dots in the picture); these were so small that I could not use even my finest tweezers to pick them up. So I licked my finger and touched the remaining rod on my finger and then I could pick up the bolts. Touch them to a tiny drop of thin super glue and then place it onto the walls.



Made a Compass: I turned and polished a 1/2" acrylic rod, parted it off and then polished it so the compass face would show back up through the acrylic hemisphere. The fifth picture shows a real PBR dash. The next photos are of details of the dash. The next photos are of my dash with my added details. I used Photoshop to straighten up the photos and adjusted color and exposure to print them and apply them.

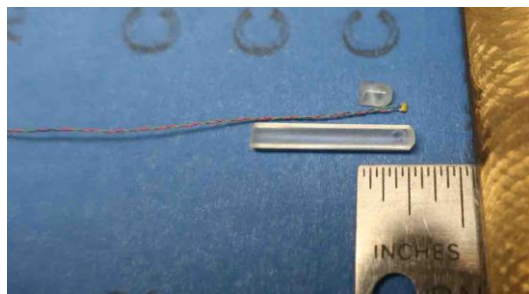


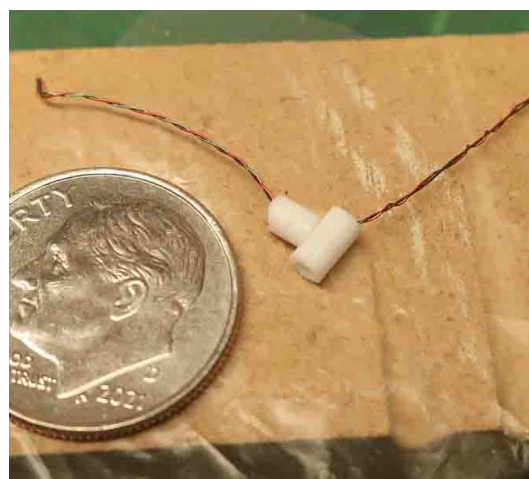
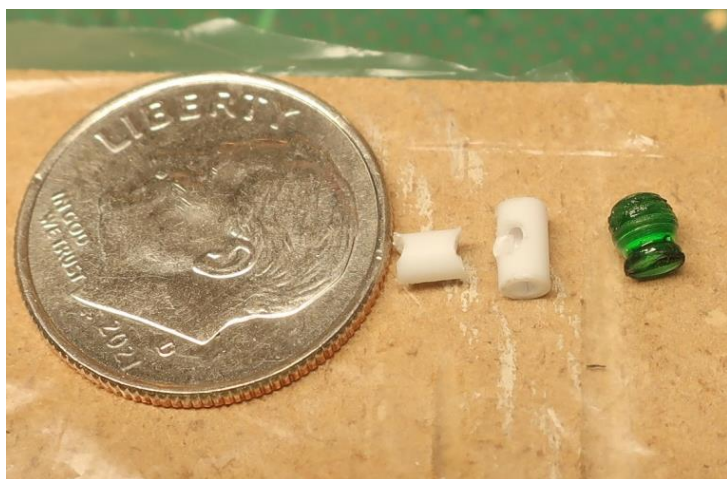


The next two pictures show a short mast on a real PBR boat. The round lights are used to indicate the group the boat was in. These were not used when in combat areas where lights were something for the Viet Cong to shoot at.



Make a Mast: The next five photos show making my taller more typical mast for the Vietnam War period, and the tiny pieces to hold the mast lights. The lights are turned out of 1/8" acrylic rod and resemble the real lights shown in the red photos above. If you zoom in on the fourth photo you can see how close I got in my turning to match it. The fifth picture shows the electric wire going to the LED bulb and through the elbow that will connect to the mast.





Till next time.

Member's Boats for Sale

First up -- Les Cade's son is offering some boats from his father's collection. Please see more on Facebook "Portland Model Power Boat Association" by Les Cade on January 2. He writes *"I would like to know if anyone would be interested in purchasing this tug. It was built by my Dad, Les Cade. The tug is a Crowley tug, it's the Centurion. You can contact me thru here or email at lcade156@gmail.com. Thank you."* Les Cade was also a member of NWRCSM club.



Second up -- a **Dumas' Brooklyn Tug Kit** by Club member Ken Valk. The kit is factory sealed, new in the box, with the original Dumas made single piece fiberglass and white gel coat hull. The kit was purchased from Dumas in 2003. In 2005 Dumas closed their fiberglass division and their current Brooklyn kits come with a 2-piece ABS Plastic hulls. This kit also includes the original unopened building and accessory fitting kit.



The hull is 39 1/2" long, 9 1/2" wide, scale size is 1/32nd, and appears to be in perfect condition. The kit does **not** include the Dumas running hardware kit, motor, esc, shaft, and prop but they are still available through Dumas. For more info on options, check the Dumas website dumasproducts.com.



PRICE: \$275.00 Firm

Contact: Ken Valk, Northwest R/C Ship Modelers, Camas, WA.

Home Phone: 360-833-1548

E-Mail: kenvalk@pacbell.net

2023 NWRCSM Events Calendar

The rest of the calendar will be determined as the year progresses. (Updated 2/8/2023)

JANUARY

5 Meeting at The Facility Makerspace 7 pm
8 Fun Float at Seattle Yacht Club 9 am

FEBRUARY

2 Meeting at The Facility Makerspace 7 pm
4 Fun Float at Seattle Yacht Club 9 am

MARCH

2 Meeting at The Facility Makerspace 7 pm
4 Fun Float at Seattle Yacht Club 9 am

APRIL

6 Meeting at The Facility Makerspace 7 pm
8 Fun Float at Bellevue Downtown Park 9 am
14 NW Model Hobby Expo, Monroe Noon to 6 pm
15 NW Model Hobby Expo, Monroe 9 am to 6 pm
16 NW Model Hobby Expo, Monroe 9 am to 2 pm
(Check their website for updates WWW.NWMHE.COM)

MAY

3 Seattle Yacht Club Opening Day Fun Float 9 am to 3 pm Wednesday
4 Meeting at The Facility Makerspace 7 pm
6 Fun Float at Bellevue Downtown Park 9 am
20 Night Float at Bellevue Downtown Park sunset

JUNE

1 Meeting at The Facility Makerspace 7 pm
3 NWRCSM's Model Boat Regatta 8 am

JULY

6 Meeting at The Facility Makerspace 7 pm
8 Fun Float at Bellevue Downtown Park 9 am

AUGUST

3 Meeting at The Facility Makerspace 7 pm
5 NWRCSM's Tug Boat Regatta 8 am
19 Night Float at Bellevue Downtown Park Sunset Only boats with lights can run after dark.

SEPTEMBER

7 Meeting at The Facility Makerspace 7 pm
9 Fun Float at Bellevue Downtown Park 9 am
?? Fishermen's Fall Festival

OCTOBER

5 Meeting at The Facility Makerspace 7 pm
7 Fun Float at Bellevue Downtown Park 9 am

NOVEMBER

2 Meeting at The Facility Makerspace 7 pm
4 Fun Float at Seattle Yacht Club 9 am
?? Pacific Marine Expo at Lumen Field Event Center in Seattle, WA

DECEMBER

?? Holiday Meeting at TBD ? PM
?? Fun Float at TBD 9 am





The Facility Makerspace

Our meeting location is part of the Edmonds 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/>

NWRCSM 2023 Club Officers

	President: Steve Sunich	Webmaster: Allan Wing
	Vice President: Richard Lenington	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!

Meetings are at "The Facility Makerspace".

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

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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