



The Bilge Pump

www.shipmodelers.com

August 2023

Look Ahead Events

SEPTEMBER

- 7 Meeting at The Facility 7 pm
- 16 Fun Float at Bellevue Pond 9 am
- 30 Fishermen's Fall Festival

OCTOBER

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

NOVEMBER

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

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

www.shipmodelers.com



Read more about members' projects.

From the Bridge Steve Sunich

Wow again! What a turnout for our 2nd Annual Tug Regatta with participants from near and far.

The visiting skippers had a hay day with us as they took a good chunk of the awards. NWRCSM will have to step it up a little for next year.

But I think the fun overrides the awards.



We are done with regattas, but there are more fun floats, along with night floats, and floats at Seattle Yacht Club to help us through to the winter and into next season. We also have the Fisherman's Festival coming in September where we get a ton of exposure with the public.

Be aware, as noted later in this newsletter, that we will be trying the "Meetup" platform to encourage other people to come to our fun floats and meetings.

The monthly meetings have been well attended and we are excited about the great participation in the show and tells. You members have a lot of great information and projects to share. I learn something new every time.

If you have not attended our meetings lately, come on out. Our monthly meetings continue to be held at the Edmonds College's Facility Makerspace. What a great

venue. Our meetings have great attendance as the room has been close to full. The computer projection screen capability has allowed members to share their projects and techniques on the big screen.

Happy R/C boating!

Steve Sunich

Springer Polo event at the September 16th Fun Float. Robert Osmond will bring the gates balls and couple of springers to loan.

Meeting Minutes

By Steve Sunich

Photos by Robert Osmond and Paul Williams

The meeting was called to order at 1900 hours, August 3rd at the Edmonds College's The Facility Makerspace with 22 members in attendance.



Fred Row volunteered (again) to take the notes of the meeting.

Steve gave a short treasurers report with **Dave White** providing the figures. There are a few expenses left in August.

Steve introduced regatta captain, **Robert Osmond**, who explained the course layout for the 2nd Annual Tug Regatta to be held on August 5. College's Facility Makerspace created the course. The course was setup to limit speed and introduce two vessels on the course at the same time and crossing each other's paths. They will be required to communicate with each other or get a penalty. Vessels will be required to tow barges in proportion to the vessels size either by towing, on hip, or pushing. There will also be a salvage event. There were sufficient volunteers signed up for the various jobs. Steve thanked those that are signed up or will help at the regatta site.



In the interest of getting younger persons interested in our dying craft, **Alan Wing** has prepared two noodle boats and got them running with two transmitters provided by the club. Thanks to Alan and **Darlene Wing**, kids can run the noodle boats at the regatta.



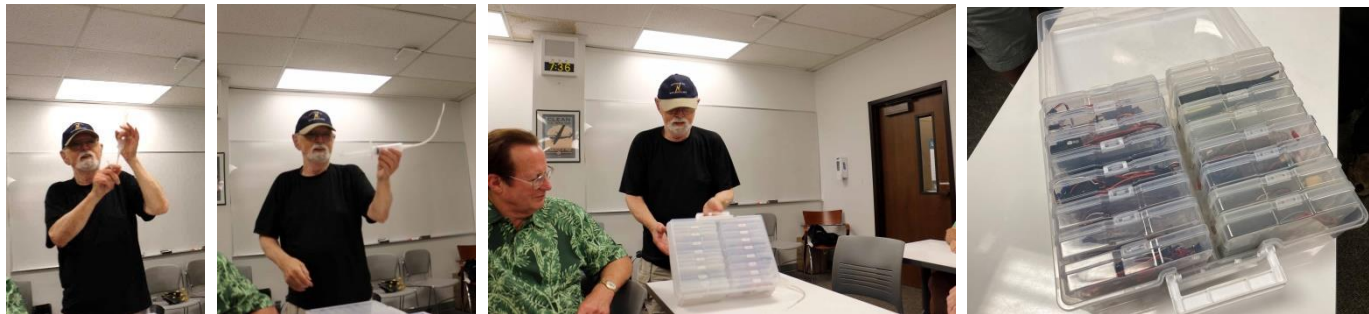
Fred Row is coordinating the raffle prizes. **Dave White** stated that Western Towboat provides hats, shirts, bottles, etc. Many thanks to Fred and Dave.

There was a short discussion about using the website “Meetup” and the need to get members to sign up so that it presents to others with a higher ranking. **Klaus Bellon** has made a “step by step” video for us showing how to sign into the “Meetup” system, which can be seen with this link.

https://youtu.be/oUBt_mWk51k

A couple club stickers were given out for parking at the regatta. We are working on getting enough name tags for the members who need them and placing an order.

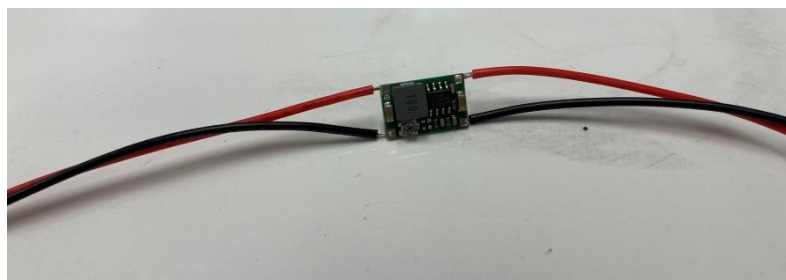
Robert Goodrich started off show and tell with a nifty syringe with a small extension tube that will get water out of boats from small places. He also showed us a handy plastic storage box used to carry parts and tools to the pond.



Patrick Plueard next started talking about building a 1/144 scale Bismarck battleship. He 3D printed a gun turret, turret parts, pulleys with belts, and passed them all around.



He also had some nifty voltage regulators that were very small (smaller than a thumb) along with micro motors that can turn radars at the proper speed.



Patrick then showed us a 12-volt battery that is a LIPO but the same size as our commonly used 7A batteries. It is very light.



Robert Osmond, a show and tell staple, brought his newest barge with a displacement of 470 pounds with water. It did not weigh that much at the meeting, but it gets filled with water at the venues. See his separate write up about building this monster. You can guess its dimensions from the picture! He also showed us a Z bender tool for bending wire at two 90-degree angles.



The meeting was adjourned at 2010. Then members did more inspecting.



2nd Annual Tug Regatta -- August 5

By Steve Sunich

Photos by Keith Schermerhorn, Allan Wing, Klaus Bellon, Robert Osmond, Paul Williams

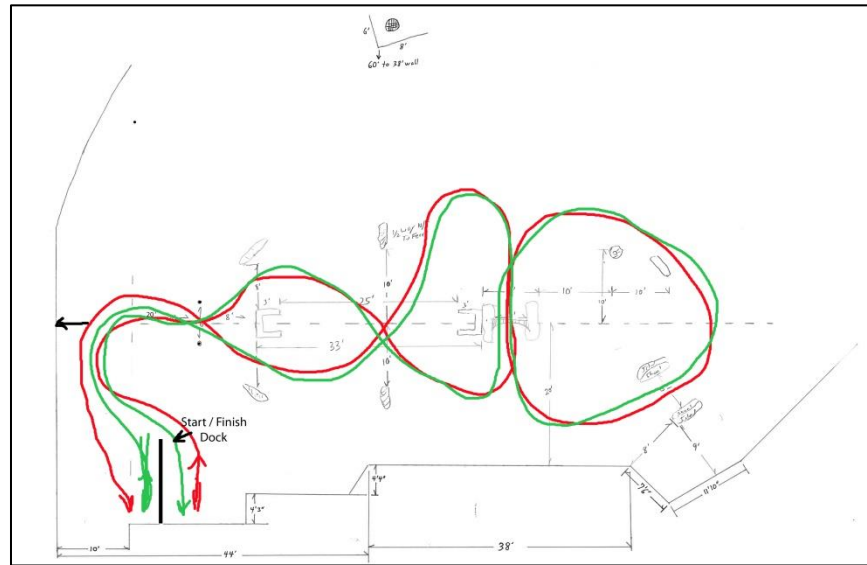
The 2nd Annual Tug regatta went off great, thanks to the many volunteers that made it happen. All of your help is well appreciated as your efforts made things easy. Again, the Bellevue City's Downtown Park Pond was the perfect location.

The participants were very good at keeping the schedule by being prepared to make their run as the course was ready.



In summary, there were 47 entries with 34 finishing. The breakdown was 11 small boats, 14 medium and 9 large. Twenty-six skippers participated in the salvage competition. The salvage event was the difference between the awards because there were quite a few ties in the scoring with the salvage making a huge difference. Participants came from Canada, California, UK and the East Coast.

The **Dave Green** course was very creative with a weave concept where two participants were on the course and had to avoid each other going opposite directions with the ferry and Deception Pass Bridge in the way of both.



Klaus Bellon took a nice regatta video, which can be seen with this link.

<https://www.youtube.com/watch?v=oT4yWPqadB4&t=17s>

The kids were also busy with the noodle boats. Thanks to Alan Wing for managing that event.

Awards were given out for the first three places in each size group as below.

Gene Sauter third place,
small class with *Pee Wee*.



Sue Bosecker, second place,
small class with *Dorothy MacKenzie*



Keith Schermerhorn, First Place,
small class with *Dale A.*



Ray Malone, third place
medium class, with *Skookum.*



Aimee Eng, second place,
medium class, with *Eckhorn*



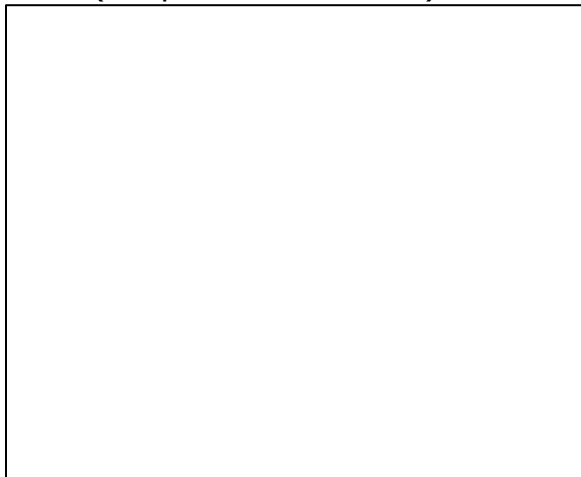
Gene Sauter, first place,
medium class, with *Manx.*



Ulrich Briner, third place,
large class, with *Lindsey Foss.*,



Harlan Winslow, second place
large class, with *Hakeya.*
(No picture available)



Robert Osmond,
first place, large class, with *Invader*.



Gene Sauter with the overall win.
With high points and two boats
placing in two categories




Thanks to this year sponsors!


Loyalhanna Dockyard

LOYALHANNA DOCKYARD
 Honored to Sponsor the
Northwest RC Ship Modelers 40th Annual Regatta
 June 4, 2022


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Above model built from Hartman Line Kit, it is the big Bunker Boat



The model on the right is also built from a Hartman Line Kit, it is the Charger




The model above is one of our Microglass line Kits and is the Schweiboot

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<https://www.westerntowboat.com/western-at-work.html>

Proud Supporter of the Northwest RC Ship Modelers Club



A family owned business since 1948, that has been operating tugs and barges from Puget Sound to the Aleutian islands, from Arctic Alaska to the Hawaiian island and to the Panama Canal, providing customers with one of the most modern, custom built & designed tug fleets on the West Coast. As Western approaches 75 years of service she is still a Family business owned and operated by Bob Jr. and his sons Russell, Ross and daughter Kristin. The smart looking tugs, with the blue stacks and yellow and white house are a clear a flection of pride and dedication to service, that has grown to a fleet of 22 tugs and 7 barges.



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Folded Fenders
 Solid rubber strips molded to look like folded rubber fendering of modern tugs



Rubber Baby Tugboat Bumpers™



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Polyurethane rubber – Extremely flexible
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Custom quantities shapes and sizes.



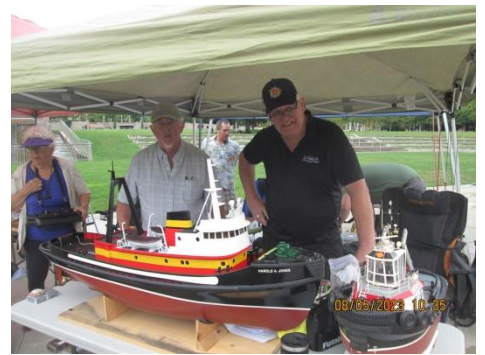
Rubber Baby Tugboat Bumpers™
 Umi_ryuasaki@hotmail.com
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<http://myplace.tugboat.com/~umee-ang/012.html>

Here are more regatta pictures.





The Bilge Pump – August 2023



The Bilge Pump – August 2023





Packing up to go home.



Barge Building Report

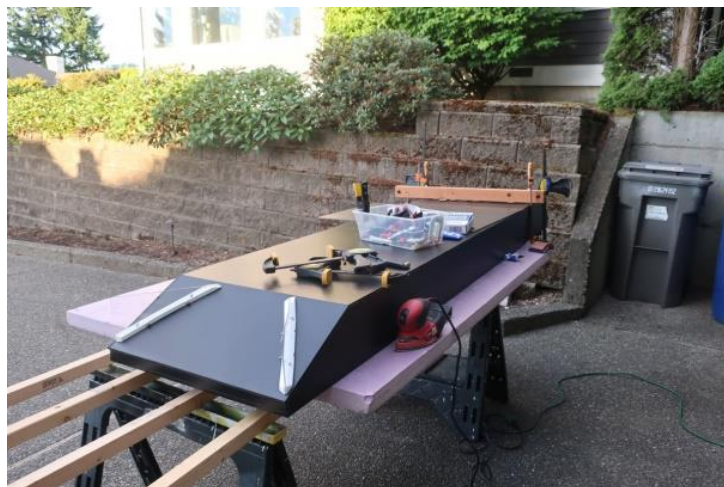
By Robert Osmond

I have wanted to have a large barge for tug regattas for quite a while. I still have my 9' liberty ship but it takes the complete bed of a regular size pickup truck since it must be placed at an angle.

The primary requirement was that I could move it myself. So, I decided to make it out of black Sintra (expanded PVC), and use the adhesive that I showed at the meeting show and tell. The barge would need to easily fit in the bed of a full-size pickup, so I made it 7'10" long by 2' by 7", it is mainly 1/2" block Sintra, so it does not need painting and looks like most barges. I used a rounding bit in my trim router, which gives it the rounded corners that are typical of real barges. This makes a large amount of fine black dust that sticks to everything (see the photo of me, some days I was completely covered in black dust).

The skegs were the hardest thing to design, since they run at a 30-degree angle to the center line and are on a 30-degree slope, the angle to calculate to cut the white pieces that hold the skegs was quite complicated. The skegs are polycarbonate, which when thick enough is bullet proof, the pieces that hold the skegs are ultra-high-density polyethylene.





I put carbon impregnated ultra-high density polyethylene skids on the bottom so sliding it would not hurt the relatively soft Sintra. It is slightly softer than styrene. They use this material on the bottom of dog sled skis in Alaska, and where low wear and a hard slippery surface are needed.



The barge with the 14-line tightening bollards weighs 53 pounds. The other barges we have access to, and others have brought weight twice as much and more, so one person cannot move them. I made some corner protectors and mounted straps to my wagon and a long PVC handle to steer the wagon and can now pull 3 or more barges to the pond and back down by myself. But it was nice to have help when I was testing it at the tug regatta. When the barge is full it has 470 pounds of water and 53 pounds of barge = 523 pounds.

It behaves very realistically having inertia and large mass. Typically, only fuel barges would ride that low. At the regatta it was not completely full with water. It took two weeks in the evenings to build it. It is the same material I used for my HO railroad barge which I brought to a meeting earlier this year.



Other Events in the North End

By Ken Schemerhorn

Well, boating season is in full swing and with the weather being so nice I hope you are getting out to the fun floats and more.

August and through October will be busy with so many opportunities to play with and display boats available to us.

September 1st -- Another event that I have made arrangements to partake in is the **50th Annual Olympia Harbor Days Festival with Tug Races** (real size tugs) in **Olympia, WA**. This is a three day event starting on Friday Sept. 1 or Labor Day weekend down at the harbor. There used to be a regatta on Capitol Lake on Saturdays when this event first started. It was always well attended by modelers from around the West Coast. Since they built the board walk around the lake in the 2000, we have not had a presence there. So, I will set up a display and invite anyone that would like to be part of it for 1 day or more to come on down and enjoy the festivities. We will be able to operate boats over in a pond sponsored by the Lanza Family as they keep their dad/grandfather's models running. Vic Lanza was a long time member of NW R/C Ship Modelers until his passing. They have a portable pond and are willing to share some pond time as long as we don't hit Vic's boats. For more information visit www.harbordays.com

October 7th & 8th -- Now if that isn't enough fun for you, there will be two more events up here in the north sound. The first one will be the annual **Lynden Lions Club Model Train and Toy Show** where I get a 20 foot long table space to display model boats to the public as well as train people. This show happens the weekend of October 7th and 8th at the fairgrounds in Lynden, WA. It is indoors and always has a lot to see. *Contact me if interested in participating one or both days.* LOCATION: Northwest Washington Fairgrounds, Henry Jansen Agricultural Bldg., 1775 Front St., Lynden, WA. 98264. Website www.lyndentrainshow.com

October 14th and 15th -- The last event for the summer/fall season up here will be the **Bellingham Seafeast** celebration in **Bellingham, WA**, at Squalicum Harbor. This event showcases the food and the people who make a living from the sea. I am hosting a model display once again and welcome anyone that would like to come up and join in. This is an outdoor event and I will have the canopies set up along with tables.

Enjoy the summer and hope to see you at any of the above events.



2023 NWRCSM Events Calendar

The rest of the calendar with ?? marks will be determined as the year progresses. (Updated 8/9/2023)

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

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 Twilight Float at Bellevue Downtown Park Sunset Only boats with lights can run after dark.

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
16 Twilight Float at Bellevue Downtown Park Sunset Only boats with lights can run after dark.

SEPTEMBER

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

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

DECEMBER

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

The Facility Makerspace

Our meeting location is in 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/>







2023 Club Officers		
	President: Steve Sunich	Webmaster: Allan Wing
	Vice President: Richard Lenington	Skagit R/C Meeting Contact: Keith Schermerhorn
	Treasurer: Dave White	YouTube & Meetup Master: Klaus Bellon
	Membership Database: Bryan Morse	Newsletter Editor: Paul Williams



Photo by Allan Wing

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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