



The Bilge Pump

www.shipmodelers.com

April 2023

Look Ahead Events

MAY

- 3 SYC Opening Day Fun Float
Wednesday 9 am to 3 pm
- 4 Meeting at The Facility 7 pm
- 6 Fun Float at Bellevue Pond 9 am
- 20 Twilight Float Bellevue Pond Sunset

JUNE

- 1 Meeting at The Facility 7 pm
- 3 NWRCSM Model Boat Regatta 8 am

JULY

- 6 Meeting at The Facility 7 pm
- 8 Fun Float at Bellevue Pond 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



Well, by now the Northwest Hobby Expo has come and gone. Even without a pond, eight members brought their boats for display. See the article herein. Not having a pond is a little bit of a problem, but maybe we can solve it somehow for next year.

The fun floats are now back at the Bellevue Pond from Seattle Yacht Club. The next one, May 6, will also feature a polo match. So, get those speed controls cooled off and come push a volleyball around. We have an additional fun float at Seattle Yacht Club on May 3 for Opening Day of Boating Season. This is special because it runs all day long. Bring down tons of boats and batteries.

Our regatta season is fast approaching starting with the June Model Boat Regatta. So, get to practicing your navigation skills.

Additionally, there are events that have been forgotten. Thanks to Keith we are being reminded that we can get back to attending some of those. See his article herein.

Thanks to Paul Williams and all of the contributors, the newsletter is looking great. Remember, it can't ever be too big, so if anyone wants to write an article about R/C boating please let us know.

I have to apologize for the lateness of the newsletter this month. I will get back on track. In the meantime, have a great R/C boating season.

Meeting Minutes – April 6, 2023

By Chris Merrill

Photos by Darlene Wing, Richard Osmond, Paul Williams

The NW RC Ship Modelers monthly meeting with eighteen members was held again at The Facility Makerspace inside Monroe Hall at Edmonds College in Lynnwood, WA.



Here are some of the items shared by members in attendance.

Dave Kentala was first with pictures of some working tug boats he and his wife took during a seven island cruise of Hawaii islands. On ship *Pride of America* on the Norwegian Line last month:



Tiger 11 (P&R Water Taxi) – a tug with plenty of power and side thrusters. The captain was quite an experienced skipper and did donuts in front of the cruise ship to the delight of all who got to see it. It was built in 2011, 94 feet LOA, 30 beam, 9 draft with two Caterpillar engines, 4000 HP and HRP ASD thrusters.

Left picture -- *Kapena Bob Purdy* (Young Brothers/Foss) – a fast small rescue boat. It was built in 2019, design Damen Stan 3711, 123 feet LOA, 36.5 beam, 19.9 draft with two General Electric engines, 6000 HP and Kort Nozzles.

Right picture – *Kalama* (Foss) – a working tug. It was built in 2009, 86 feet LOA, 34 beam, 11.5 draft with two Caterpillar engines, 4400 HP.



Robert Osmund – Memories of the Past.
Robert did a slide show of pictures from the way back machine:

Picture of his twenty-two models from 1995

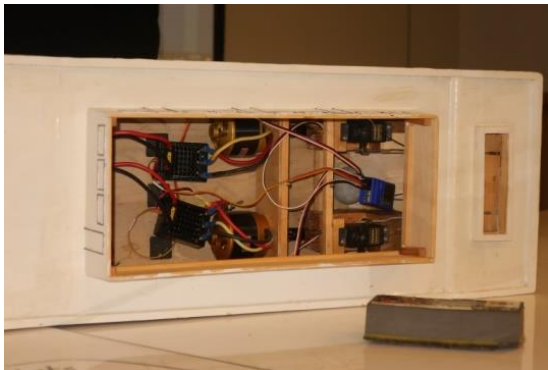
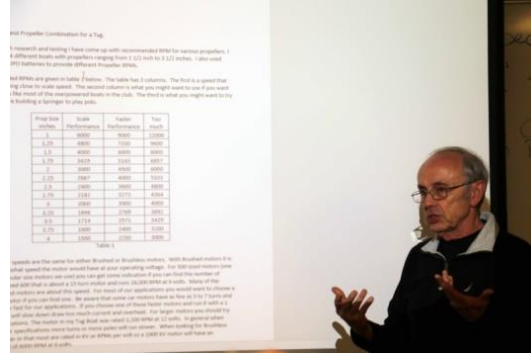


Pictures of the 1995 Bellevue Regatta showing the height of some of the course back in those days using Float Island.



Robert's WWI battleship USS Texas which I believe is now on static display in his home. Lastly, the story and pictures of a swamped model boat that sunk in 7 feet at Lake Washington and was retrieved.

Allan Wing – continuing knowledge shared on electric motors and power. His latest testing with twin motors and Kort nozzles talked about comparing current draw on lead acid 12 V DC sources vs LiPo 7.8 V DC. For most of his models, a 500 KV to 850 KV motor resulting in propeller speeds of 2000 to 3000 is the most natural for scale running. A 2000 or 3000 KV motor is way too fast even for a 1 1/2 inch propeller. He also discussed various motor performances, such as running at 85 % top rating. His opinion was there was no difference in power usage between brushed or brushless motors, just different ESC required. *(Allan has posted the recommended propeller speed article he showed at the meeting on the website.)*

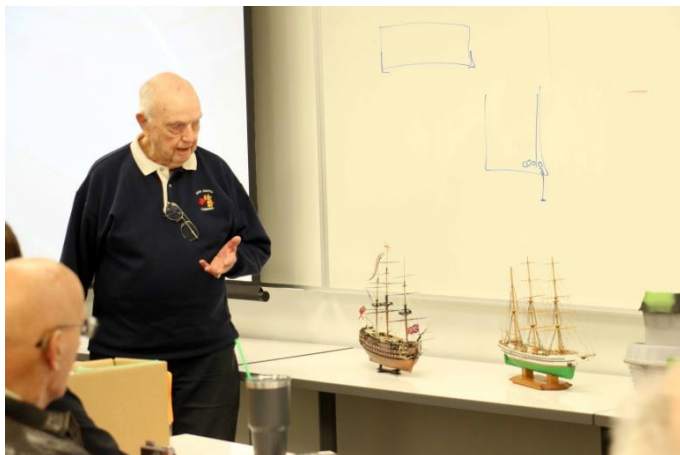


Dave Green – Sailing ships to give away

Dave brought two 3-mast model ships to share some history and offered them to give away.

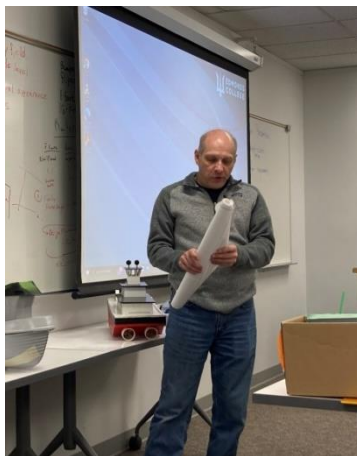
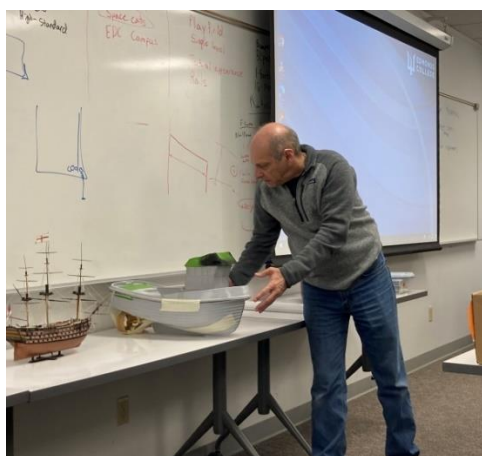
First, was a beautiful 20" full rigged model of the British warship *HMS Victory* made famous in the sea battles between England and Spain. (There was no one wanting to give this one a new home, but contact Dave if interested).

The second 3-masted baroque model was the German training ship with square rigging – 1933 *Gorch Fock*. It was one of three built in the 1930's. All three were taken at the end of WW II and the major powers drew lots to pick one. One went to USA and became USCGC Eagle training ship. This one has auxiliary power using a German diesel motor designed for U-boats. I was happy to give this beautiful green painted hull a new home and it's got a nice display location in the same room as the USS Constitution. Thanks to Dave for offering.



Kevin Nolet – Progress report on kit build.

Kevin brought in the tugboat he is building from a molded fiberglass kit he got from last year's Regatta. He had the drawings along with the model so far and asked what scale our members thought it was. Since much of the rest of the work is scratch, he wanted it to be as close as possible. Those in attendance reported it was likely 1/16 or 1/20 scale. Kevin thanked everyone for the assist.



Reminder from Chris Merrill: I plan to set up a course of the light buoys using a map book that Dane Webster passed on to me for anyone who wants to practice at the May daytime Fun Floats. My plan is to try out my new waders that I got on sale at Sportsman's warehouse last month.

Flash News from Robert Osmond!

There will be springer polo match at the May 6th Fun Float, at 10:00 AM !

Fun Float – April 8

By: Robert Osmond

Photos by Robert Osmond

The April fun float was attended by 10 warm blooded skippers at the Bellevue's Downtown Park and pond.



Lee Buse was trying out his new barge pulled by his springer. It is probably the most accurate barge in the club. He radiused all the edges like real barges and made "cinchable" bits, created a treadplate pattern on the removable lid and has a Newfoundland dog sitting patiently on the deck.



Richard Bizier had a drag race with **Chris Merrill**. Richard was running his new “Barrell Back” race boat and Chris was running his PT boat. I think it was too close to call a winner.



Klaus Bellon was running his Tugboat, and Lord Byron, **Allan Wing** was running his towboat, **David White** was running “Roger Lyon’s” Coast Guard boat,



David Kentala was running his Richardson, and I was running my Pacific. **Harlan Winslow** from Port Angeles was running his large bulk freighter. He came over for the “Season Opener”, our first float at Bellevue after the winter at the Yacht Club.

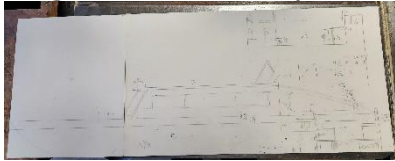


Dave White turned into a popsicle but other than that there were no injuries.

A Pictorial History about Building a Yacht

By Fred Row (April 1, 2023)

At last year's Regatta I won a hull in one of the drawings. It sat in my garage for almost a year. When I gave it to Richard Bezier's, who is always looking for projects, Richard decided he would design and build me a Yacht utilizing the hull. During the project he taught me how to plank and I completed all the planking. Below is a pictorial depiction of the process from start to almost completion. It is about 95% completed at the time of this writing.



It began with Richard drawing up plans, which underwent several revisions during the construction. I apologize for the lightness of the drawings but you get the idea!



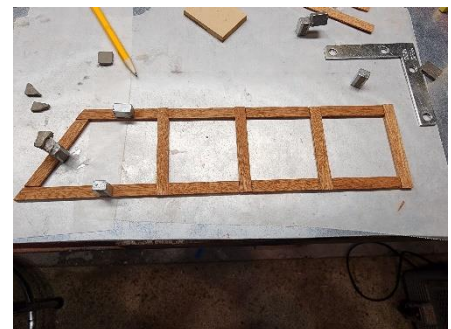
The hull became a real challenge for Richard, as the sides were not molded correctly and had to be evened out in order to get a symmetrical end result. The next task was painting, which I was able to assist by painting the interior of the hull.



The next step was to get the circuitry board, receivers and engines completed and installed, followed by



decking, then the cabin and fly bridge.





Once the decking and cabin were built, then came painting and attention to detail.



Richard provided a list of parts and materials that I ordered from Amazon, Hobby Town and Dumas. Lights were purchased at Vetco Electronics in Bellevue and mahogany from Rockler Woodworking in Northgate.

While it would have been less expensive to purchase a kit from Dumas, this will be a one of a kind Yacht, built with some assistance, by a very special friend. There are a few more small details to complete, such as adding the lighting, before being completely done but Richard and I are



looking forward to christening it on its maiden sailing, Friday, April 7th. In closing, I want to acknowledge the skill and craftsmanship Richard demonstrates daily and thank him for all his work and help in getting the Yacht completed!

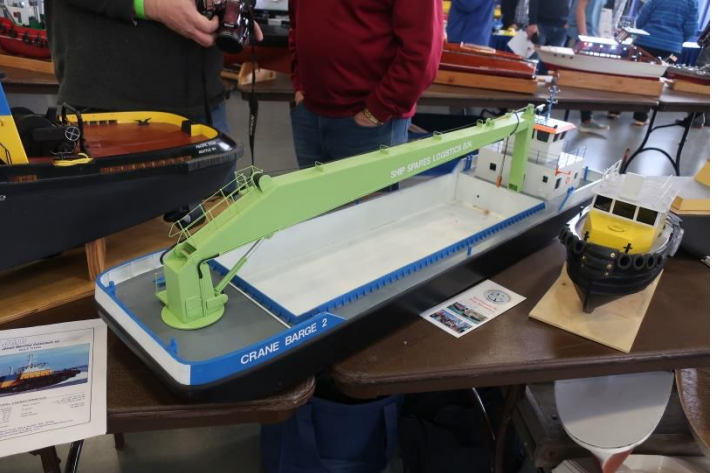
Northwest Model Hobby EXPO April 14 - 16

Photos by Robert Osmond

The event was held at the Evergreen State Fairgrounds in Monroe, WA.

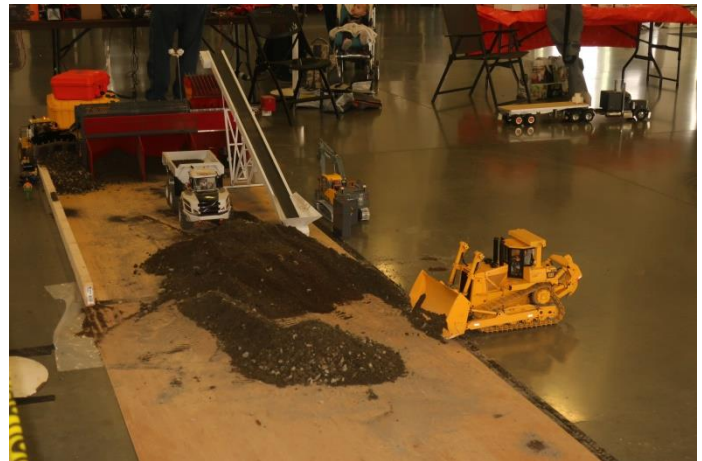
Pictured are Robert Osmond, Chris Merrill, Richard Bizier, Keith Schemerhorn, Kevin Nolet, and Fred Row. (left to right)







Some other hobbies were there too.





Once Upon a Time, Not So Long Ago ... And Other Current Events

By William K Schemerhorn

Once upon a time, not so long ago, there used to be a calendar full of model boat events here in the Pacific NW. You could mark the calendar for something or every month from April to September. Events would stretch from Portland to Nanaimo, B.C. and all points in-between.

So for those that haven't been involved as long as me and a couple others, I thought it would be interesting to post some of those events and locations that are no longer a part of the modeling adventures. So here they are:

- **Olympia Harbor Days Regatta at Capitol Lake** on Labor Day Saturday. Used to be along the old walk at the North end of the lake with lots of beach space and open water for all models to operate in. Tug races, barge handling with the models on Saturday. Then Sunday was open to see the vintage tugs in the harbor before they went racing out on the bay.
- **Warship Model Regatta** at Downtown Park (in July) hosted by Queens Own and NW R/C Ship Modelers (usually a July event for on a handful of years). All kinds of warships navigating a course fit for the navel vessels.
- **Mid Vancouver Marine Modelers Association** held a couple events. One was their annual Regatta in June at Vanier Park in Vancouver. This park had a couple of ponds close to the Maritime Museum that were perfect for model Boating events. And the background of False Creek made for an interesting day with full size vessels as well. Their second event was held in Lynden, WA at the KOA Campground as they had an annual getaway gathering where I first met these guys (actually met at the old Hobby Hive store by chance one of those weekends in the mid 1980's). This was a 3 day 2 night fun float/camping/picnic party with model boats all day and continued onto a night float that featured a cruise ship by Dave DeWolf and his dad. They always had an invite to other clubs to join them.
- Mid Valley Marine Modelers were from Abbotsford, B.C. They held a regatta at one of the parks off HWY 1 in Abottsford for a few years. Natural pond with easy access made this event fun. Lots of boats from all over the area would be there with a good variety as well.
- **Spokane Marine Modelers** would host the annual **Tidewater Cup Tug Regatta** at a pond (that was the cooling water for Avista Building) every July. This was a fun tug event since you were going inland to---Spokane. They had great support from Tidewater Towing on the Columbia. The unique thing about this location was that it was a man made pond that was more of a reflecting pool with curves, and island, and big rocks that formed a natural part of the regatta course. Being in

Spokane in late July also meant that it was usually hot there. Thankfully, there were trees all around the park and the water was straight out of the river and cold!

- **Sub Committee** held a regatta for a few years in different locations along the West and East coast. Two of the events were held in the Vancouver, B.C. area. First was at Vanier Park in Vancouver with Saturday being the "workshop" day and Sunday the full on regatta with subs in the lower pond doing sub stuff (like disappearing under the surface). The next year they were back this time inland at Cultas Lake. The advantage of Cultas Lake was there was a long pier that went into the protected waters for a couple hundred feet. This was great as Cultas Lake is a crystal clear lake and one could observe the subs under water as deep as 15 feet!
- **Sea Span Cup Tug Regatta** in Canada held at Vanier Park in Vancouver. This event was only held for a handful of years, but lives on in a Youtube channel. All tug event that was attended well by maritime professionals as well as modelers.

Community events there have been a plenty to show/operate/display our craft. These include: **Edmonds Community Boat Show**, **Seattle Tug races** in May, **Pacific Fisherman's Expo** in November, **The Hydroplane races** during Sea Fair in the parking lot of the old Kingdome, **Anacortes Waterfront festival** (show and contest during the 90s'-2000's), and many more that were also in support of special events that lasted a couple hours.

Thankfully, some of these events are still held like the ones that NW R/C Ship Modelers do. And our friends North of the border still do a couple that we can now attend again in the post Covid era.

As you can see, there were other events to attend and have fun at. With that being said here are a couple that I am working with this year and would like to invite others to attend and be part of. They are not inked onto the calendar yet, but very probable as of this writing. Let me know if you would like to be part of these:

Special events others are invited to participate in:

(pending)Labor Day Weekend September 1-3, Olympia Tugboat Races in Olympia WA. Display along side with a family display of model boats to see and operate in a pool at the 3 day festival. Celebrating 50 years of vintage tugs and the late Vic Lanzas model legacy.

(pending-probable) Bellingham Seafest celebration October 14 & 15 at Squalicum Harbor model boat display. This is a celebration of the seafood industry and the food we get from the sea. Model display will be provided Keith Schermerhorn and friends (any others wishing to put models on display).

Member's Boats and Tools for Sale

HiTECX4 AC Plus 4 Port AC/DC Multi-Charger (never used)

HiTEC's Product Description –“We raised the bar on the X4 and equipped it with a built-in AC power supply. Our new X4 AC Plus, has four-port computer controlled capability with a built-in 22 amp power supply which can be powered by standard 120 volt AC household current and...” More information is available at their website. Price \$150.

Contact Ron “Doc” Bray at 206-779-0171



Stolen -- Ten foot RC Model of USS Missouri BB-63

A Portland Model Power Boat Association (PMPBA) group has reported that a member's ten foot long RC Model of USS Missouri Battleship BB-63 was stolen from his garage on March 4th and the theft reported to the Police. The PMPBA's members are notifying other remote control and model clubs, hobby stores, web blogs, Northwest Model EXPO, SSMANA, and other contacts in both the USA and Canada. If you have any information, please contact Ken Valk, 360-833-1548, knjvalk@pacbell.net.

Here is a link to Portland channel 12 KPTV report about the missing battleship.

<https://www.kptv.com/video/2023/03/07/portland-man-offers-reward-return-stolen-100-lbs-model-boat/>



2023 NWRCSM Events Calendar

The rest of the calendar will be determined as the year progresses. (Updated 4/6/2023)

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
?? Fishermen's Fall Festival

OCTOBER

5 Meeting at The Facility Makerspace 7 pm
?? Fun Float at Bellevue Downtown Park 9 am **(Date is subject to change)**

NOVEMBER

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

DECEMBER

?? Holiday Meeting at ???? ? PM
?? Fun Float at ????? 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