



The Bilge Pump

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

September 2020

Events Look Ahead

SEPTEMBER

26 Fishermen's Memorial — CANCELLED

OCTOBER

1 Zoom Meeting 7 pm
3 Fun Float — Bellevue CANCELLED
Springer Model Event CANCELLED

NOVEMBER

5 Zoom Meeting 7 pm
7 Fun Float — SYC CANCELLED

DECEMBER

3 Zoom Meeting 7 pm

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



Read about other members projects below.

From the Wheelhouse

Mel Suelzle

In normal times it is a challenge to come up with some topic for this writing. However, now that we have nothing going on to report on or analyze, it is even more difficult. It is understandable why most reader's time is spent reviewing the many projects that members are submitting for the newsletters. However, we have had one positive development this month to bring to everyone's attention. On our normal meeting date, Sept 3rd, we had our first ZOOM meeting. At the suggestion of **Dain Webster**, I scheduled a meeting and it was well attended. (In spite of the lackluster response to the suggestion in the May newsletter.) As reported elsewhere in this newsletter, **Bob Oz** (aka **Robert Osmond**) says it was a very successful meeting of about 10 members.



Since "Bob" was unable to attend part two, he could not report that we even had sufficient interest to schedule a second meeting and get around the 40 minute time limit for the free version of Zoom. Hopefully, more members will join in on our next meeting date of Oct 1. The Zoom software is easy to use and FREE. However, you do need a web camera for a PC (\$20-30 on Amazon if not built in) or you can use a smartphone or tablet, but the small screen of a phone is limiting. Dain also reminds those who do Facebook that there are opportunities to contact members on the site:

[https://www.facebook.com/search/top/?q=nw%20rc%20ship%20modelers%20-%20\(pnw%20usa\)&epa=SEARCH_BOX](https://www.facebook.com/search/top/?q=nw%20rc%20ship%20modelers%20-%20(pnw%20usa)&epa=SEARCH_BOX) Any questions on this should go directly to Dain at h2osmokey@gmail.com.

As Bellevue has returned our reservation deposits for both regattas, and their official denial of our request for controlled small group fun floats, we need to limit our activity on the Bellevue Pond to one or two people. I made another test run last week and the parking lot was very empty (it was 8 am and a holiday). However, it is close to the seasonal when fun floats are shifted to the Seattle Yacht Club. **Steve Sunich** is working on the details and perhaps we can have some positive news on his efforts soon.

It is important to note that some lakes are more flexible and we can have small groups as long as we adhere to official guidelines for masking and separation. These need to be set up by and managed by an individual as most have limited level of participation.



And finally, keep those projects going and let everyone know what you are doing by sending in reports to Paul for the newsletter. The build logs and floats are great for our newsletters that would be very sparse and boring without your submissions.

Sooo, keep on building and refitting those boats as fun floats still remain on the horizon I greatly look forward to seeing you all again and seeing the results of your work performing on the water.

Stay Safe

Mel Suelzle

Boat Building News from Members:

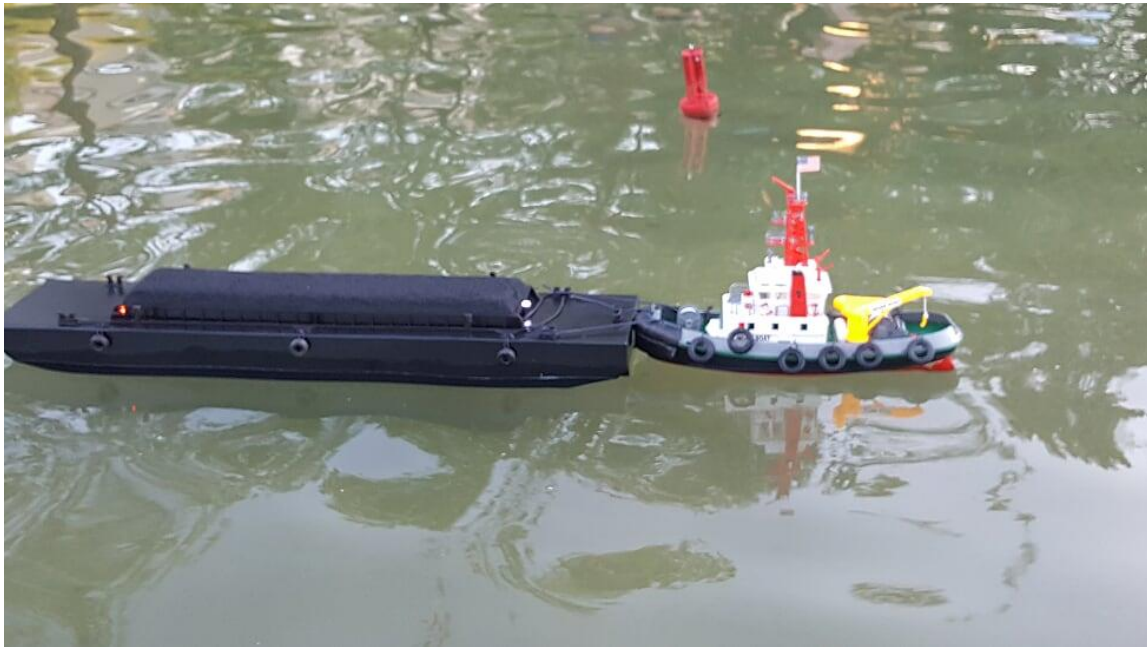
Below are articles covering project updates, news, and lake adventures that members are sharing.



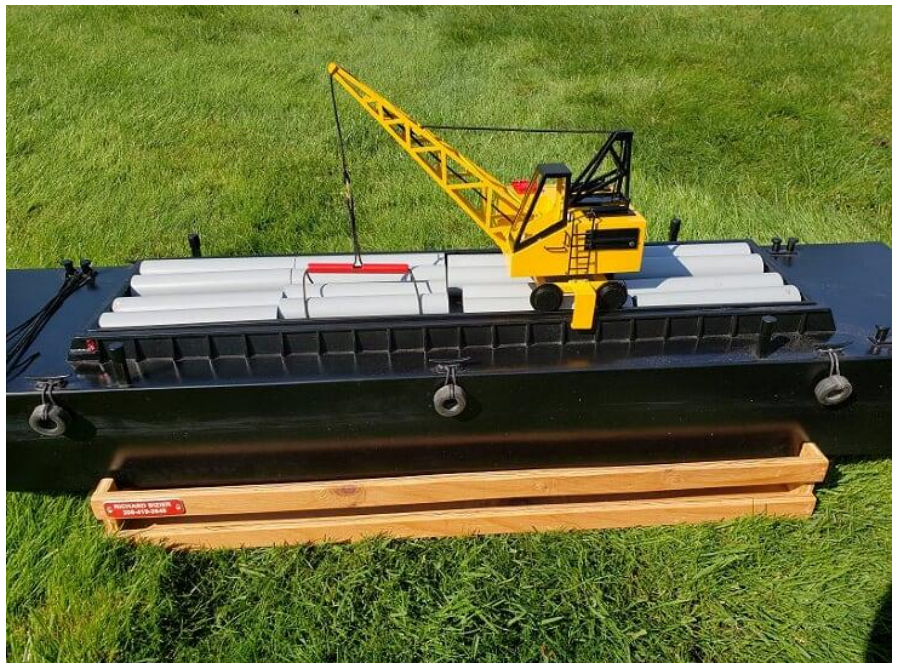
Barge Rework

By Richard Bizier

When I first joined the club, the last model I had made was a 1958 Miss Thriftway hydro that I raced with the Seattle Model Yacht Club in the mid 70's. So I thought I would start with something easy and made a 4 foot coal barge.



Well, with time on my hands, I thought I would change the function of the barge. I decided on a pipe carrying barge with a loading crane. The pipe is made using 1 inch PVC rigid conduit. Then I started building a scale crane. I looked online and got some crane ideas and then got to work on it. The crane was not hard to do, it just took some time. It is all made of Polystyrene plastic, which is easy to cut and paint. With the smoke, from the state forest fires, I have not put the barge on the water yet, so here is a completed barge photo taken on the lawn.



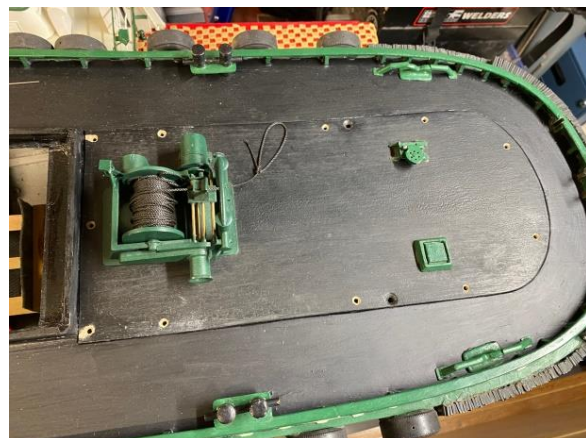
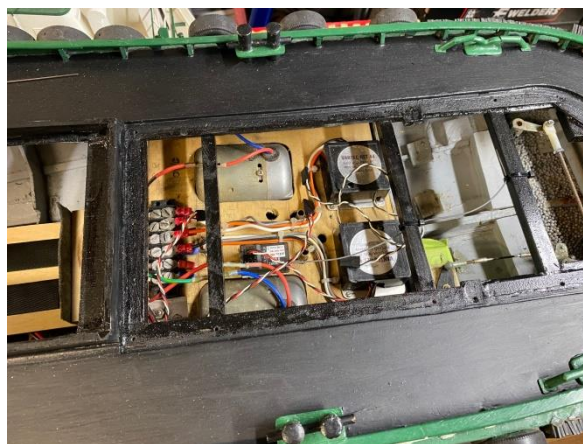
Shelly Foss Deck Water Sealing

By Tom Edwards

I finished getting the Shelly Foss deck water sealed and re painted.

- Finished the bulkhead around the cabin.
- I did repairs to some lights and items on deck.
- I'm figuring out measurements to install a bow thruster as I have room and easy access to it.
- Tried getting my new transmitter and receiver installed, almost finished.

Hopefully ready for first test soon.



Tom's Scorpion Car

By Tom Edwards

Well, it's not a boat. But this is my car that I have been custom building for a few years now and it is on the road and about 98% done. I built the whole composite body. A friend and I built the frame. It has a full roller Chevy custom pro built high performance motor. It's fun and it was a dream project of mine to build my own race car.



Tom

Zoom Club Monthly Meeting Report

By Robert Osmond

Mel went to a lot of effort to set up a Zoom meeting for the Club members, and it was very successful! There were 10 members on the video call. David Zanzig called in from his full scale tug boat while pushing a barge; he had the sharpest screen image, future TV star in the making. I was appropriately dressed for the occasion in my normal boating attire (see attached photo) in our playroom, which right now is EBay central. Donna says I will need a haircut soon. I said it is still too soon. The members all had a lot of fun discussing this new meeting method and what people were doing. I hope more members can join in next time. See you next time on ZOOOOOM.



Robert's Boat Updates

By Robert Osmond

#1 Puffer and lights:

I have been working more on my Clyde Puffer rebuild. I have finally gotten the paint to stay on the deck house and added railings and the pilot house as well as lights. The lights are the most interesting part. I saw a video of ships lights that flickered like oil burning lamps "of old" so I decided to add this to my Puffer. Action Electronics in England makes the unit a P90, which was developed for model train people to use, you can make it flicker like an arc welder with a little more work. Since I was using tiny 1 ½ volt bulbs, which are 1/8" long and #55 drill size in diameter, and the unit only runs with 6v or 12v in and out, I had to do my wiring in series with (4) 1 ½ volt bulbs so I made a tiny circuit board and wired them up the stern light and the red and green light work and a light in the pilot house to light up the captain and they worked. In the Binnacle (see photo) have a Pico light LED, which is about as large as a ballpoint pin ball, it lights up



the compass rose I put in the binnacle before making a glass face seal the binnacle. I wired this LED light up to the Action unit and it flickered like the bulbs, so I left it and now they all flicker. I will experiment to see if it will drive just LEDs. The P90 specifications say do not exceed 250ma ($\frac{1}{4}$ amps). I will let you know if it works. If it does it would be a lot easier than trying to find tiny **bulbs**.

#2 Fiberglass Tug Kit Made by Mr. Hartman

I showed on the zoom meeting a marvelous tug kit made by Mr. Hartman of Hartman Moldings. He has since passed away. You can see in the photos that his kit was exceptional; he molded separate railing caps, funnels, a dingy, and even a fiberglass propeller. All of the work has very fine edges and even thickness of glass. I am thinking of building it without paint to show all of the work that he put into making these kits. I think he made them in the 70's or 80's. I bought some very nice hulls from him a couple of years ago that were replacement hulls for several small plastic tug boat models.



Making Good Use of COVID Induced Spare Time By Dave Green

Having finished the 95WPB, I cleaned up the shop and decided to pull out an excursion steamer I started last year. Its a Dumas kit for the "City of Buffalo" which plied the waters of Chautauqua Lake (in western New York) from 1890 until 1929.

It was designed and built with 12 sister ships at a Jamestown, NY shipyard. All were steam powered and over time succumbed to fire or explosion, the last of the fleet being the "City of Jamestown" on which I had the pleasure of an excursion in about 1945 or 1946. Thus, I am renaming this model "City of Jamestown".



As with my other models it is 1/48 scale but it will not be steam powered. Presently the hull is ready for fiberglass--I am weighing whether to fiberglass the outside and just resin the interior or the opposite that I used on the large cutter. The former seemed to require a lot more sanding. I didn't mention these full scale vessels were constructed entirely of wood and then steel (iron?) sheathed.



As a sidebar project, I have a 1950's vintage Dumas? Chris-Craft Cruiser model (in pretty bad shape) that was given to me. The transom is loose and there are a few aging cracks in the hull that all look restorable and most outfitting detail is in a box. So stay tuned.

Trawler Build

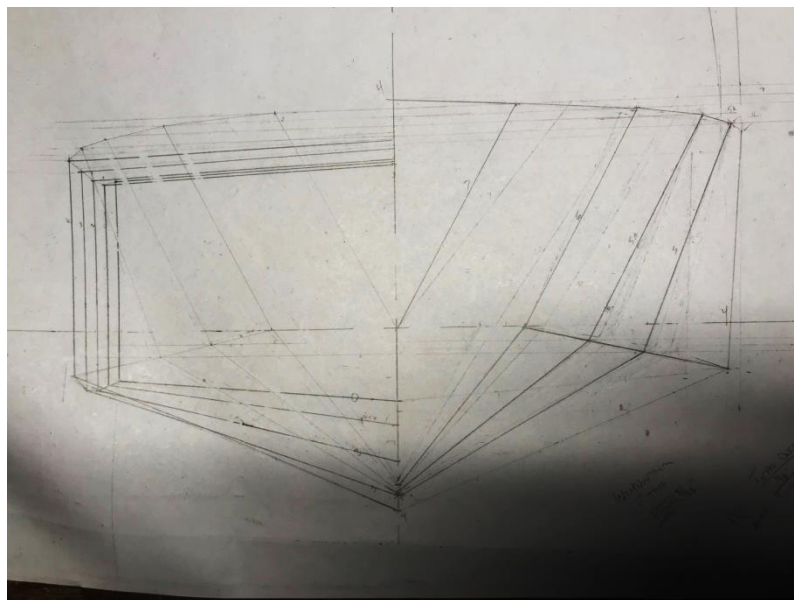
By Steve Sunich

Okay, now I am switching modes since I recently finished my YTB tug.

I figured after 42 years of cruising on a family pleasure trawler, I thought I would finally take a shot at building a model of my 36' trawler. I recently inherited her (named *Solace*) from my parents who owned it for 40 years. I worked on the boat with my father during high school and college and any time I came home to visit. I have just recently replaced all the electronics. In doing so she had to come out of the water to get some other work done too. At the time, I did not think I would build a model, but fortunately did take some broadside photos while in dry dock. See pic below.



This picture became handy as a great broadside helped with measurements and scaling. Now, that comes with some challenges, but I do have real measurements at my disposal. I was able to calculate factors so I could scale the picture and create hull lines. The hull is particularly difficult to duplicate. However, I was able to get enough information to generate the hull lines and a table of offsets. See my roughed out version of that below.



This boat was built for my parents in 1978 in Taiwan. The full size "one to one" is of fiberglass construction with teak everything; rails, decks, trim and interior. She weighs in at about 28,000# and is powered by twin Ford Lehman 120 HP diesel engines. Fuel capacity is 425 gallons with water capacity of 200 gallons. Her speed is only about 8-1/2 knots, but only burns 3-4 gallons an hour at full cruise at 1700 RPM giving her about a 1,000 mile range. The wheels are 21" four bladed bronze with stainless steel shafts. There are about 4,000 hours on the engines at this point.

I figure that a 36 foot boat could be done in 1:12 scale giving her a 36 inch length (my smallest model). This equates to a very convenient 1 inch equals 1 foot scale. Currently, I am planning on a plank on frame construction with fiberglass over. The model should be fairly light, by my standards, possibly coming in at around 12-14 pounds.

This causes a potential problem as I typically like lots of power (batteries are heavy) with Pittman motors. So far, I think this adds up to more than 12 pounds, so I have some figuring to do as it might get close. Since the props are small, more RPM's will be required so I think I may be able to take 2.5 to 1.0 belt drives and reverse them to 1.0 to 2.5. Hopefully, the Pittmans have the horsepower for it.

I am currently trying to figure out what to use for wood even though I still have plenty of work to do to even get to that point. I have some beautiful clear cedar that is just the right color so I am thinking of ripping that down to thin pieces and see if that will work. The decks will have to be "bleached" so I have to experiment with that. See the "bleached" decks and detail work that I will be faced with in the pics below.



Additionally, I ran my recently completed YTB and Stalwart at Seattle Yacht Club last week.

Enjoy!

Steve Sunich



Work from My Little Shipyard

By Keith Schermerhorn

Summer season this year has been building and, especially, painting season. Summer heat/sun makes for better paint jobs that dry quick and cleaner. One of the paint jobs lately is on the Western Titan Class tug pilot house. The sun/heat really helps a gloss paint to dry faster and with fewer issues. With this part done, the next objective is to get the hull and deck pieces joined so that water testing can proceed before weather starts to get a little less friendly.



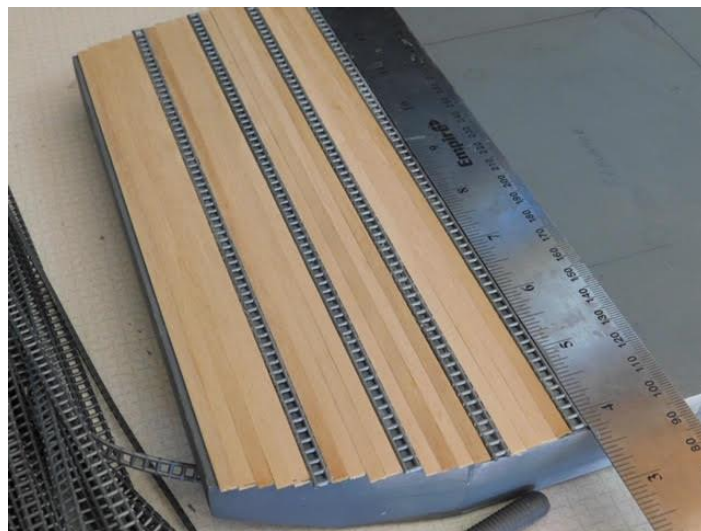
The other paint job has been a little more labor intensive as applying the camo paint scheme to the CVE 70 hull. There are 4 colors in the pattern on the sides of the hull and another color for the deck. Many hours required for masking and taping, using pinstripe tape, and strips of yellow Frog Tape for the masking agent.



Tape is cut into strips using a sharp knife and straight edge while a strip of tape is applied to a mirrored surface. This allows for clean lines and easy removal from the mirror. Pinstripe tape is used in the curves areas and around objects that need a "grip" to keep more paint from leaking around them. Always start with a smaller strip of tape to make the seal and make a larger one to help seal that up as well as provide more masking. Lots of work in this process, but worth the effort in the end.

Also been working on the flight deck of the CVE carrier. Adding the wood decking and tie down tracks. Only 56 of the tracks to add along with a lot of wood strips in between. The tracks are actually from a sheet of material used for crafting with yarn (similar to that used for rugs). Cut strips out, glue down and repeat keeping it all squared up at all times.

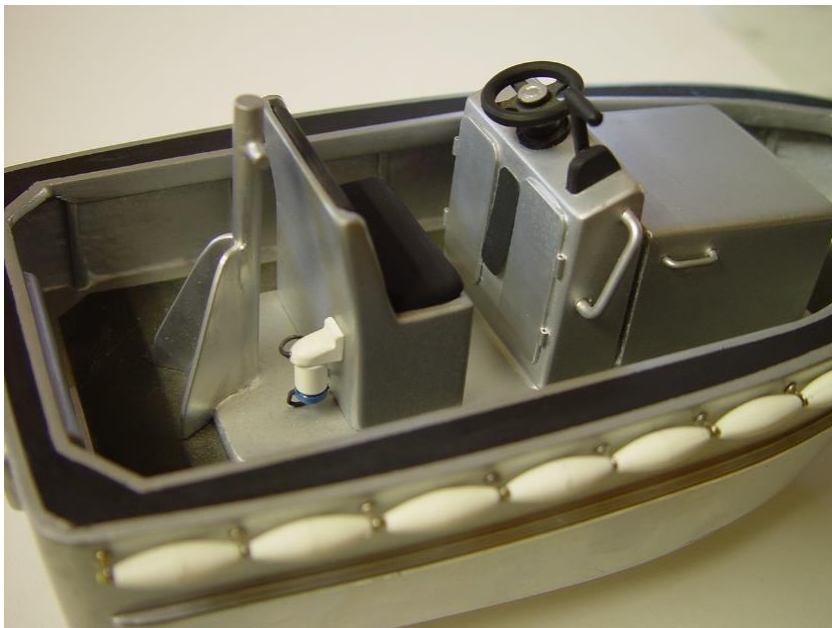
Keith Schermerhorn
"North end from Blaine"



More Fine Models from Jerry's Julian's Workshop

Here is his fishing boat model built on a Thompson Trawler hull.

It is modeled from several real boats in the NW. Nam the LEADING LADY and is about 95% completed.



And then to show how long Jerry has been building fine models, here are some pictures of MISURI, a model article he did for FLYING MODELS MAGAZINE. It is a model of a German lighter tug used for moving barges on the river. He thinks the article was done in 1987 and the model is still running strong.



OPPORTUNITIES

Battleship Schamhorst Hull for sale:

Dave White reports that he has received a request to list a boat hull for sale. The hull is a 1/100 model of the German battleship Schamhorst purchased from The Scale Shipyard. The owner is asking \$250 and the current list price for the model is \$699. The owner lives in Lake Sammanish area and is willing to deliver it to a reasonable distance. It has no work done to it. Anyone interested should contact Tim at 206-409-3018 or email jarucki@comcast.net

Lighting Help Wanted:



Jim Codling of Seattle is looking for some help upgrading his scale models with lights.



Jim visited our booth at a Fisherman's festival last year and admired the lights on our models. He has asked if anyone in our club is willing to add lights to one or both of his models. One of the models is shown. These are reasonably well built for display, but there is no easy access to the interior. If you are willing to install lighting for a fee, contact Jim at 206-524-9200.



Pictures from Hobby Expo, February 2020

2020 NWRCSM Events Calendar (revised 9/15/2020)**JANUARY**

2 Meeting at The Facility* 7 pm
 4 Fun Float at Seattle Yacht Club 9 am
 25/26 NW Hobby Expo Monroe 9 am to 6 pm

FEBRUARY

6 Meeting at The Facility* 7 pm
 8 Fun Float at Seattle Yacht Club 9 am

MARCH

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

APRIL

~~2 Meeting at The Facility* CANCELLED~~
~~4 Fun Float - Bellevue Pond CANCELLED~~
~~Springer Model Event CANCELLED~~
~~29 Seattle Yacht Club Fun Float CANCELLED~~

MAY

~~7 Meeting at The Facility* CANCELLED~~
~~16 Fun Float - Bellevue Downtown Park CANCELLED~~
~~21 Coffee Fun Float - Bellevue Park CANCELLED~~

JUNE

~~4 Meeting at The Facility* CANCELLED~~
~~6 NW RC Regatta - Bellevue Pond CANCELLED~~
~~6 Fun Float - Bellevue Downtown Park CANCELLED~~
~~18 Coffee Fun Float - Bellevue Park CANCELLED~~

JULY

~~9 Meeting at The Facility* CANCELLED~~
~~11 Fun Float - Bellevue Downtown Park CANCELLED~~
~~16 Coffee Fun Float - Bellevue Pond CANCELLED~~
~~31 Twilight Fun Float - Bellevue Pond CANCELLED~~

AUGUST

~~6 Meeting at The Facility* CANCELLED~~
~~8 Fun Float - Bellevue Downtown Pond CANCELLED~~
~~8 Portland Regatta - Tualatin, OR CANCELLED~~
~~15 Northwest Tug Regatta Bellevue Pond CANCELLED~~
~~16 BMM Regatta - Burnaby B.C. CANCELLED~~

SEPTEMBER

3 Zoom Meeting 7 pm
~~5 Fun Float - Bellevue Downtown Park CANCELLED~~
~~12 NW RC Regatta - Bellevue Pond CANCELLED~~
~~26 Fishermen's Memorial - Ballard CANCELLED~~

OCTOBER

1 Zoom Meeting 7 pm
~~3 Fun Float - Bellevue Downtown Park CANCELLED~~
~~Springer Model Event CANCELLED~~

NOVEMBER

5 Zoom Meeting 7 pm
~~7 Fun Float - Seattle Yacht Club CANCELLED~~

DECEMBER

3 Zoom Meeting 7 pm
~~3 Holiday Dinner - Lynnwood CANCELLED~~





The Facility

Our meeting location is part of the Everett 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/>



2020 Club Officers		
	President: Mel Suelzle	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	

Club Meeting Location

The Facility – Makerspace

6606 196th Street SW
Lynnwood, WA. 98036



Club Fun Floats Pictures from January, February, and March 2020 at Seattle Yacht Club.