



The Bilge Pump

www.shipmodelers.com

May 2023

Look Ahead Events

MAY

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

AUGUST

3 Meeting at The Facility 7 pm
5 **NWRCSM's Tug Boat Regatta** 8 am
16 Twilight Float Bellevue Pond Sunset

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

Another month has gone by, wow! We are well into our R/C boating season. Our Fun Floats started at the Bellevue Pond, along with polo matches. The SYC Opening Day float was a success with quite a few skippers skipping work to come down. The June Model Boat Regatta and August Tug Boat Regatta are coming up fast. Get those batteries charged, boats tuned up and practice your navigation skills.



Night floats, my favorite, will also be held a few times this summer. Make sure those lights are in working order or you won't be able to float.

Personally, I am looking forward to this summer and our regattas and generally running my boats, both my 1:32's and my 1:1. The 1:1 is not R/C, but she does have an autopilot.

The Tualatin Regatta took a hit the last couple years. It is looking to revive. Ken Valk, of the Portland Club, is inviting us to come down and run on Monday, May 29 of Memorial Day weekend. They will have a lot of military boats and Memorial Day honors. They would love to involve our club and are welcoming a big variety of boats

from our club. If anyone is interested, they need to just go on down. The Century Hotel is also there for anyone who would like to stay.

Our monthly meetings have definitely been interesting. There have been models displayed, materials explained, parts donated and advice flying around everywhere. Let's keep this going. Bring your projects and boats. I like seeing your boats that I have never seen before.

Happy R/C boating!

Steve Sunich

Meeting Minutes – May 4, 2023

By Steve Sunich

Photos by Paul Williams & Steve Sunich

The May 2023 meeting went off efficiently. There were 16 skippers in attendance. Steve Sunich went over some general business; dues, bank balance, etc. Steve reiterated wearing name tags at club events as it helps everyone remember names. He also asked who needed name tags. If you don't have one, please send him a note so we can get them started.



Robert Osmond reported that most positions were filled by volunteers for both the June and August regattas. Well done crew! Regattas are easier with plenty of help.

We then went on to show and tell. **Robert Osmond** stole the show with a ton of stuff. He started off with a flying sub kit.

He then went on to show a small Carol Moran plastic kit from Dumas. Loyalhanna donated it. It has great parts and detail. The exception is that the prop is too small.

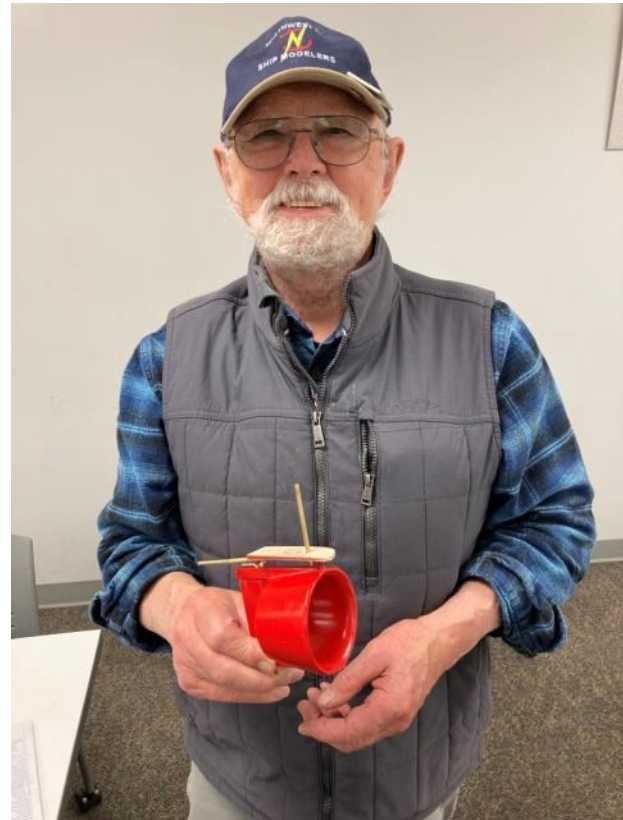




To add to the show, he brought boxes and boxes of parts from Mel and Al's collection of stuff. There were a couple nice speed controls that he decided to put in the club raffle. Everyone went through them and took what they needed as there was a lot there.



Richard Goodrich needed some advice on the Kort nozzle he was putting together. He was having a hard time getting it aligned to work properly. Many skippers contributed their thoughts so, hopefully, he got the problem solved.



Paul Williams recently read the non-fiction book "Ship of Gold in the Deep Blue Sea" by Gary Kinder and enjoyed it. (Paul provided this book's back cover information.)



William Herndon

In September 1857, the SS *Central America*, a side-wheel steamer carrying nearly six hundred passengers returning from the California Gold Rush, was caught in a hurricane two hundred miles off the Carolina coast. Despite the heroic efforts of Captain William Herndon and his crew, the ship and over four hundred lives and twenty-one tons of California gold were lost.

It was the worst peacetime disaster at sea in America history.

In a riveting narrative that combines historical adventure and scientific discovery, Gary Kinder re-creates the ill-fated voyage, and then tells the incredible story of a young engineer from Ohio, Tommy Thompson, who in the 1980s set out to find the wreck of the *Central America* and salvage its treasure almost two miles down on the ocean floor. Kinder chronicles Thompson's epic quest for the lost vessel, an enterprise marked by hair-raising weather, the hostility of the deep ocean at eight thousand feet, highly experimental technology, and unscrupulous rival treasure hunters. The result is an extraordinary tale of human drama, heroic rescue, scientific ingenuity, and individual courage.



Tommy Thompson

Fun Float – May 3

By: Steve Sunich

Photos by Darlene Wing

Again, what a turnout for our SYC Opening Day fun float. Nine skippers and a ton of boats ran until about 2:30. We had lunch in the Marine Room Bar and continued running. There were a lot of spectators asking questions and enjoying our show. The Club manager and Commodore also came by.



There was a variety of boats that ran. I ran my new yacht (not complete yet) for the first time. It ran great except for a loose sprocket that messed up a belt drive.

Allan Wing ran his *Henry Foss* quite a bit and displayed his sailing ship. **Richard Bizier** had a nice variety of old wood speedboats. **Dave Green** almost lost his *City of Jamestown* as the superstructure disconnected from the hull and started to go down. Fortunately, she was close to the dock and she was saved. **Rich Lenington, Chris Merrill,** and **Dave White** also had boats in the water. **Paul Williams** was enjoying the sunshine.

All of the boats were an impressive display. Thanks for all who participated. The Seattle Yacht Club loves having us there.

Enjoy the pictures as they explain it all.





Fun Float – May 6

By: Robert Osmond

Photos by Allen Wing and Robert Osmond

We had a good day for our first Springer Polo event of the year. **Allan Wing** made most of the goals with his Red Terror. As you can see from the photos there were several good “scrum” to end up with the ball.



Lee Buse was running his springer and barge in the safety of the outfield as well as **Chris Merrill** and **Bill Heath**, who were running practice passes through the Club Buoys that Chris had put up.

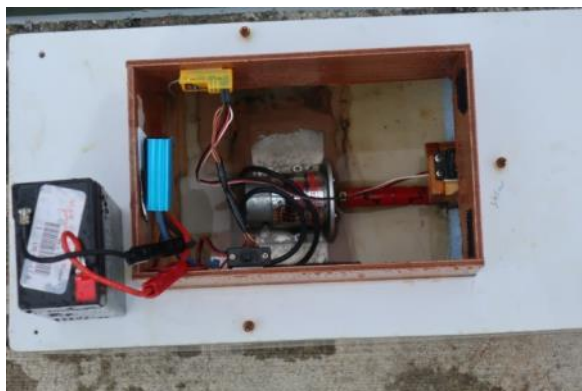


No group photo this time. Everyone was too involved in the soccer, dumping water out of boats, changing batteries, and having fun. All boats ran the full time.

I had two loaner boats which saw a lot of action under the control of **Kevin Nolet** and **Richard Bizier**.



John McCool was in the battle, but he will need a little more power so that the ball is not taken away from him. We had a great time. **David Green** and **Richard Goodrich** were running boats too.



River Barge Model Build Report of the *ARKTOWS*

By: Lee Buse

Photos by Lee Buse

My *ARKTOWS* model barge is scaled from a 34' x 8-1/2' x 4' Arkansas utility barge that was used for logging. The full scale barge had a diamond plate working surface and a manual hoist to handle the logs. Some Inland Utility Barges could be hauled two deep on a flatbed truck and then deployed and towed to a working site. Many could be rafted together to form large platforms.

Building

The basic water-ballast barge model was completed in February and is scaled about 12:1 to fit on a dolly and carry a tug on top from car to water. It is 36-1/2" length, 11" Beam, and 4-3/8" height to the deck. A log hoist is in the works and will be added later. Modifications to scale were made to add adjustable water vanes, increase the beam for pushing with a Springer, change to 30 degree bottom entry angles, and to add a removable wood railing.



The model is mostly fabricated from 1/4" thick black Sentra (expanded Polycarbonate) for the hull, deck rim, center platform, external water vanes, and the fixed surge/support plates under the deck. It was also used for doublers in places.

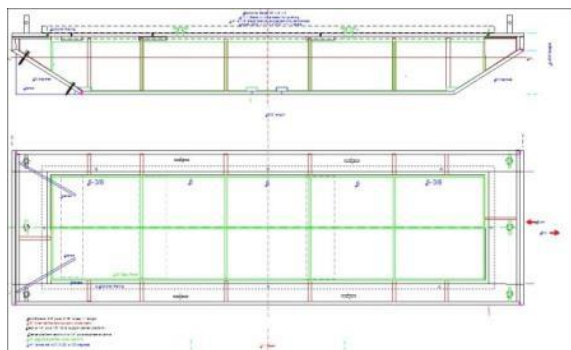
1/8" Sentra was laminated to the bottom of the 1/4" deck to provide additional stiffening and a 1/8" thick inside support rim for the 1/4" center platform making the top flush. The 1/8" Sentra was also used to fabricate a removable egg-crate surge baffle that is under the removable platform.



Eclectic black E6000 adhesive was used to bond and seal all the barge joints & doublers. Other fasteners were not needed. E6000 stays rubbery so it is OK for filling cracks but not good for surface work. Bondo was used for that.

The eight 4" x 8" simulated diamond plates were fabricated by pressing heavy duty aluminum foil on screening to form the surface pattern. There were often a few leaks generated which had to be sealed. The back of the pattern was then filled with about 1 ounce (1/16") of Epoxy laminating resin using self-leveling on a flat level surface. It was difficult to keep the foil pattern down flat against the surface. Liberal use of waxed paper on a weighted frame was necessary to control the thin resin. Adequate setup time was about 20 hours. The plates were then trimmed and epoxy glued on the platform.

The external water vanes were screwed on and can be set from 0 to 30 degrees. Bollards were built from brass rod with screws to mate with stainless steel T-nuts embedded in the deck Sentra. A short hardwood railing was constructed to fit around the platform and can be removed easily.



Scale drawings for the model were generated in Autodesk QuickCAD which uses *.CAD vector format. The drawings can be printed or transmitted in various screen formats and sizes.

International Plastic Modelers' Society Meeting

By Robert Osmond

Pictures by Robert Osmond

Here is a little write up about **Kevin Nolet** and I attending the International Plastic Modelers Society meeting in May.

The IPMS group in Bellevue is the largest plastic modeler group in the United States; they almost always have 50 people show up. They will bring models, books to sell, trade, and show. Very nice and diversified group of people. Their annual show was in Renton a couple of weeks ago and had 1,400 models on show with 78 judges, all for a one day show.



I took my PBR boat to show. Most of them are interested in plastic model armor and airplanes, but there are a few members that make small ship models, science fiction, regular trucks, and there was a red garbage truck.

When I go to their meetings, I tell them our running schedule in case any of them want to see model ships that run on the water.

You might consider visiting. Their website is <https://www.ipms-seattle.org/> where you can see when they are meeting again.

2023 NWRCSM Events Calendar

The rest of the calendar will be determined as the year progresses. (Updated 5/4/2023)

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
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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