



The Bilge Pump

The Official Log of the Northwest R/C Ship Modelers

April 2016

April

- 7 Monthly Meeting at Galaxy Hobby 7:00 PM
- 9 Fun Float/Springer Contest
Location Bellevue Pond
9:00 to 1:00
- 23 Twilight Fun Float at
Bellevue Pond 7 PM

May

- 4 Seattle Yacht Club Fun Float
9 am – 4 pm
- 5 Meeting at Galaxy Hobby
7:00 PM
- 7 Fun Float at Bellevue Down
town Park Pond 9am
- 19 Coffee Float Bellevue Pond
10am

June

- 2 Monthly Meeting at Galaxy
Hobby 7:00 PM
- 4 NWRCSM REGATTA
Bellevue Pond 9am—4 pm
- 16 Coffee Fun Float at Bellevue
Pond 10am

July

- 7 Meeting at Galaxy Hobby
7:00 pm
- 9 Fun Float at Bellevue Park
Pond* 9am
- 21 Coffee Fun Float at Bellevue
Downtown Park* Pond
10am

**SEE PAGE 8 FOR MORE
SHEDULE DETAILS**



From the Bridge

We discussed many topics at our meeting including new members, a new (old) vendor, new paints, and old model history. But before getting to that, let's discuss upcoming operations.

It's spring, and we are really getting into the "running season." The late, great Cliff Shaw always had only two seasons per year. They were: the "building season" and the "running season." If you, like me, have not finished new boat projects, that's too bad. We're off and operating now. We just had a successful Fun Float in beautiful weather. Next Saturday is a Polo event at Dennis Chin's. The Saturday after that is a Twilight Float. And Wednesday, May Fourth, from 9 to 4, is great running at Seattle Yacht Club, a time to show off our hobby to a discerning audience. I recommend all of these events. Remember – for those of you that don't have your Polo boat yet, Robert Osmond has several extra boats that he enjoys lending out...

Speaking of new members, two introduced themselves at the meeting: Oystein Setvik, a proud Norwegian from Marysville, and Sam Watson from Everett. We have to be careful here. If Oystein gets together with Leif Bentzen, we might find ourselves outnumbered by Scandinavians...

Many of us are satisfied customers of Dave Morrish at Harbor Models. Well, Dave has decided to call it quits. We wish him fair winds and following seas in his retirement. He sold his business to his assistant, Nick Jacalone. It sounds like Nick is just as determined to keep the good service that Dave was known for. If you want to discuss your projects and needs, just give Nick a call at the number listed on the Harbor

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Monthly Meeting April 7th by Dr Ron

With 27 members and guests in attendance our leader, **Scott Bauman**, initiated the proceedings by announcing upcoming events which can be viewed elsewhere in the newsletter. Scott encouraged those with steam launches, etc. to bring them to the Seattle Yacht Club event on the 4th of May. Two guests were introduced: **Oystein Setvik** and **Jim Watson**. Jim just finished a Sterling model of the USS Missouri which he purchased some 40 years ago.



Scott started show and tell by bringing in some military paint colors designed for war ships which he purchased from airbrushing.com. He indicated they also have an array of weathering colors.

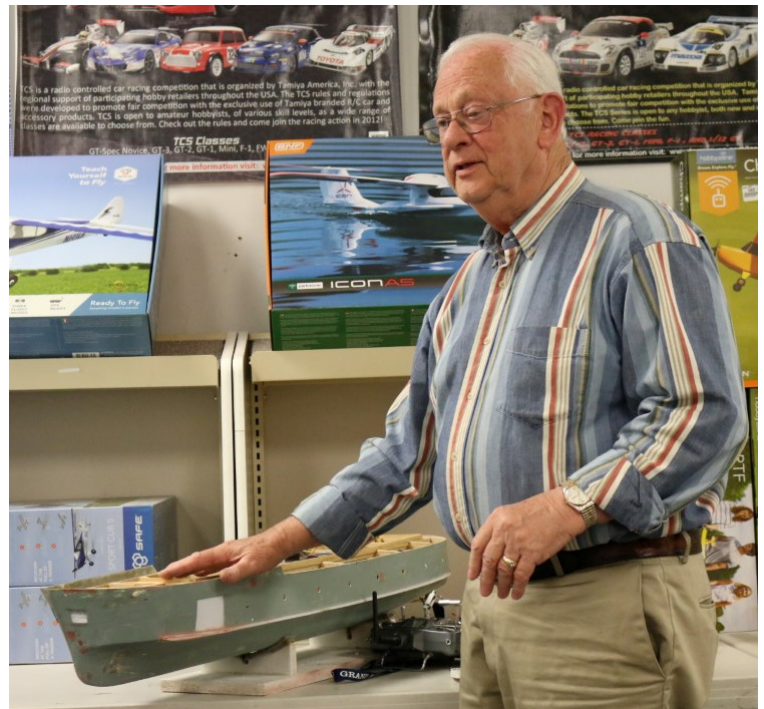
Phil Northrup brought in his Yamoto and Missouri battle ships which he plans to run tomorrow in the Bellevue pond. He gave away some two colored LED Christmas lights to anyone who wanted them. **Bob Wickham** demonstrated how to make a speed control from a servo which he installed in a cool model of a tuna boat. He mentioned that he took Robert Osmond's advice on using a spring loaded tool to apply stick on lettering.



Dr. Ron showed the progress he made toward the completion of the Coho ferry he has been working on since last February. He described how to contain epoxy resin when attaching shaft logs by using blue clay. Experimenting with different products to make transparent port hole glazing he found that clear lacquer worked very well. He passed around the finished product. Blue gasket material was

used around possible areas of water intrusion.

Keith Schermerhorn came down from Bellingham to show how his Miki Miki LT 157 military tug is progressing. He gave a dissertation on the history of these tugs and their construction and uses. He won the **Gary King** kit at one of the regattas which contains a fiberglass hull and deck and laser cut wood parts for the superstructure. Gary got the drawings for the kit and possibly the mold from our deceased member, **Ray Nelson**. Keith also demonstrated how he made his windows using black paint on the back side and frosting on the front side. Keith has done a lot of research on this project using the museum and a book on these tugs by a deceased member, **John Benthine**. The model is based on the tug built in Bellingham. **Tom Stevens** showed pink marking pens which he says are the cat's meow.





John Nygaard brought in his model of a square rigged barque his grandfather captained at the turn of the century. He bought the basic Billings kit of the Cutty Sark and extensively modified it. All the lines running through the blocks are functional. The model is exquisite and is protected in a glass case which he didn't bring.



At the conclusion of the break, bidding on items from **John Benthine's estate** was closed, with winning bidders to pay at the conclusion of the meeting.

Scott announced that a skilled nursing facility in Kirkland (Life Care Center) would like to have us demonstrate our models and give a talk about our models and hobby on the 12th of May at 10 am. Scott will be recruiting anyone who is interested. **Tom Stevens** gave a report on how **Tim Justice** is doing in dealing with a malignancy and **Mel** said that **John Pauly** will need further knee surgery as he is experiencing complications from his previous surgery after falling off his roof.

Allan Wing has placed information regarding the spring regatta and the competition course on our website for all to review and plan ahead on how to be a winner. **Bryan Morse** announced that there is good information on You Tube on canal journeys for those interested in these venues.

The meeting concluded at 2040 and **Mel** collected for the winning bids. After the chairs were stacked everyone headed out into a warmer than usual pleasant evening for their home ports.

NORTH END REPORT Keith Schermerhorn



With a little more sunlight comes a few more members to our monthly meeting. As always, get started around 7 pm. Not much in the past to discuss, so we moved on to upcoming items of interest. Next 3 months will be on the first Monday of the month. But in June we will meet twice as the July meeting would be on Independence day, July 4th, and postponing would make it late into the month. Fun floats and meeting in Lynnwood.

Our biggest event of the year will be the display at the Anacortes water Front festival on June 4 & 5. Static display with every kind of model boating and room in the harbor for those that would like to show off their navigating skills. Other activities happening there make this a great get a way for those that want to bring boats out from out of town. There is a conflict with the NW R/C Ship Modelers regatta being that same Saturday. But those that don't go to Bellevue are encouraged to come to Anacortes. Come on over on Sunday for a relaxing day after the regatta.

Our other fun event will be (weather and clean pond) will be held on July 17th from 1-4 pm at the trailer park up on the hill in Mt. Vernon just south of the college. We are treated well and have plenty of water to have fun to the residents and their guest. Will post more information once we get closer. Other local activities mentioned as well as the status of others who haven't been seen in a while. Racing boats still racing including the sail and go fast guys. All are welcomed to come join them. Nationals for electric power racing to be at twin lakes this upcoming August for a whole week. Be some insane fast boats from all over the world there.

No show and tells this month, but hope to have some more next month. Free AA batteries were available to those that wanted them as well. So with another evening of conversation done, we loaded up and headed back to our own home ports until next month.

POLO SPRINGER MATCH SHEDULED



April 16th is the date of the next Polo match. Once again this match will be at the home of Dennis Chinn. We need as many boats on the water as possible. This is a rough and tumble event and breakdowns are common. So get your polo boat ready and plan to attend this match on April 16th 10:00 to Noon.

Directions to Dennis' house are **Dennis' home address is** 9001 NE. 37TH PL, Bellevue. This is generally located near the East shore of Lake Washington just north of 520. From 520, you take the 92nd street exit, head north on 92nd, turn left on 37th Place. The street ends in a cul-de-sac. And Dennis'

house is on the left. The pool is in the rear of the house accessed from either side of the house. Carts best use the north path to avoid steps. Dennis will have coffee and after the usual crash and bash of the hotly contested polo match, pizza will be available.

From the Bridge Continued

Models web site.

A discussion of steam launches brought up the topic of a model launch that was shown to me in the 1990's when I visited the Royal Model Engineer Exposition in London. It had been constructed in the 1890's and still worked! Naturally, it was a bit crude, and was only a steam-powered straight-runner, but still...And that led to another bit of radio-control history: Nicola Tesla was issued a patent for a radio-controlled boat model in 1898! It was electric in propulsion and when Tesla publicly demonstrated it in Central Park, surrounding crowds just knew it was guided by magic! Of course you know that Nicola Tesla is responsible for this country adopting an alternating-current system of electrical distribution, instead of the direct-current basis that Thomas Alva Edison favored. Tesla tried to sell his radio-control system to the military for use in precision guided weapons, an idea that was before its time. He called it teleautomation.

But I digress. For now, let us prepare for all the running opportunities in front of us – Polo at Chin's, night running at the Bellevue pond, and, best of all, the chance to strut our stuff at Seattle Yacht Club. At SYC, we will run all kinds of boats, but model yachts will be featured. And, most of all, live steam will have a place front and center. The yachting crowd really ap-

Analyzing a Motor - Allan Wing



I have in the past looked at several motors to get an idea as to how well they would work in our boats. I have concentrated on the larger motors that we would use in some of our larger boats. We all want to know if the motor we have or the one we are thinking about buying will work well for our application. I have come up with a series of measurements that I hope will answer some of these questions.

First of all we need to know how we intend to use the motor. First of all I assume that we will be using the motor in a Tug that is 24 inches in length or larger and that the propeller is 2 inches in diameter or larger. Given these two numbers as a starting point we can make some assumptions of what we want in a motor. As I pointed out in an earlier article about scale speed that our boats look best when the top speed is between 2 and 3 1/2 miles an hour. Most of the propellers we get have a pitch between 2 and 3 inches. With this pitch that means a maximum operating RPM of around 2,000 RPM assuming a 25% slip. With the motor driving the propeller at about 2/3 its unloaded speed we are looking for motors that turn about 3,000 RPM unloaded.

April 9th Fun Float & Polo Match Bellevue Downtown Park

The weather was great and the grassy area was dried out so we could use the normal locations to launch boats. No headcount was recorded, but the turnout was good with about 12-18 skippers on hand. There was enough sun so Allan Wing's solar powered tug and barge could make a few laps around the pond.



Several new boats were on the water including Rich Goodrich's sail boat. **Bob Wickam's** tuna clipper ran very well even though the pond ripples were very rough seas for this small scale boat.

I brought out the Lady Lorraine for another shakedown cruise. It ran nicely in the forward direction, but was not wanting to go in reverse. Some more tinkering is in order to make it backup and STOP at the more crucial moments.

John Nygaard's had his fireboat and Typhoon running well. **Stan Babcock's** Coast Guard boat also looked good and ran well.

Bill McGee traveled over from Cle Elum. He ran his tugs, but left before the photographer (Allan Wing) arrived.

The main event for the day was the Spring Springer contest set up by **Dave White** and **Robert Osmond**. There were 7-8 skippers who accepted the challenge to navigate a large course with a heavy 6 foot barge while keeping a soccer ball captive on the bow of the barge. While the barge was tied to the Tug. The ball was not tied so backing was difficult without losing the ball. All in all it took a lot of skill and power to navigate the course with the heavy barges. . The winner of the event was **Bryan Morse**. Bryan went through the course without hitting a buoy or losing the ball. Such expertise surly will create a Fall event that will be even more challenging.

Thanks to Robert and Dave for the putting on this fun and challenging event.





Northwest R/C Ship Modelers 2016 Calendar

MARCH	3 Meeting at Galaxy Hobby 7:00 pm
	5 Fun Float at Bellevue Pond 10:00 am
	12 Polo Springer Match Dennis Chinn Residence 10:00—noon
APRIL	7 Meeting at Galaxy Hobby 7:00 pm
	9 Fun Float/Springer Contest at Bellevue Pond 9:00 am
	23 Twilight Float at Bellevue Downtown Park Pond 7 pm
MAY	4 Seattle Yacht Club Fun Float 9 am – 4 pm
	5 Meeting at Galaxy Hobby 7:00 PM
	7 Fun Float at Bellevue Downtown Park Pond 9am
	19 Coffee Float at Bellevue Downtown Park Pond 10am
JUNE	2 Meeting at Galaxy Hobby 7:00 PM
	4 JUNE REGATTA – Bellevue Downtown Park Pond 9 am – 4 pm
	16 Coffee Fun Float at Bellevue Downtown Park Pond 10am
JULY –	7 Meeting at Galaxy Hobby 7:00 pm
	9 Fun Float at Bellevue Downtown Park Pond* 9am
	21 Coffee Fun Float at Bellevue Downtown Park* Pond 10am
AUGUST	4 Meeting at Galaxy Hobby 7:00 pm
	6 Fun Float at Bellevue Downtown Park Pond* 9am
	13 Portland Model Boat Regatta, Tualatin, Oregon 9am – 9pm
	18 Coffee Float at Bellevue Park 10am
	20 NW Tug Championship Bellevue Downtown Park* 9am-4pm
SEPTEMBER	1 Meeting at Galaxy Hobby 7 pm
	3 Fun Float at Bellevue Downtown Park Pond* 9am
	? Fishermen’s Festival at Fisherman’s Terminal in Seattle 11am – 6pm
	15 Coffee Fun Float at Bellevue Pond 10am
OCTOBER	6 Meeting at Galaxy Hobby 7 pm
	8 Fun Float at Bellevue Downtown Pond* 9am
	15 Twilight Float at Bellevue Downtown Park Pond* 7pm
NOVEMBER	3 Meeting at Galaxy Hobby 7:00 pm
	5 Fun Float (venue TBD)
DECEMBER	1 Christmas Dinner and Party 6:30 - 9pm

*After July 1st, the Bellevue Pond may not be available

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