

Northwest Multihull Association Newsletter

Builders, Racers,
and Cruisers
since 1967

Vol. 43/ No. 1

June 2010

September Speakers: Sailing Trips by Club Members

Where did you sail this summer? Please share some photos and stories at our meeting Tuesday September 7. I'll bring Tri Dyes photos.

Please bring photos of your recent times out sailing, favorite destinations, racing, cruising, anything boat-related, tall tales and true stories.

It's great if your photos are on a CD. Camera cards are fine too, I'll bring a universal card reader to plug into our PC Projector. -ed.

Cruising Schedule

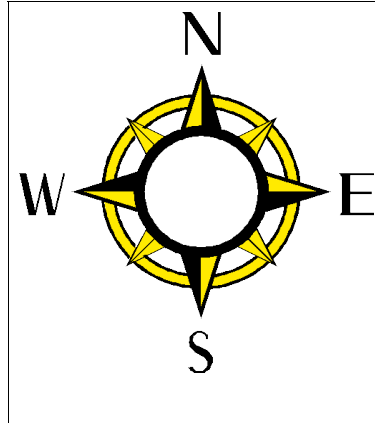
Sept 11-12 Brownsville Easy to get to, great docks and we have the picnic shelter with BBQ and heaters. Hope to see you at our Saturday dinner and Sunday breakfast potlucks there.

Please call me at 206-399-1349 with any questions or requests, or email dkmatdrum@gmail.com ---David Miller

Octoberfest Regatta Sept 25-26: Youths at Sail Sand Point

by Caleb Tarleton & Morgan Collins

The Octoberfest Regatta for Youth will be held at Sail Sand Point in



Seattle, Sept. 25-26. Hobie Waves and Hobie 16's are included.

We are making available the six Hobie 16's and seven Hobie Waves to youth sailors at no charge for this Event. First come, first serve, contact me if you are interested.

Also, if you would like to volunteer to help out, all are welcome.

Officers

<i>Commodore</i>	<i>Bill Mains</i>
<i>Vice Commodore</i>	<i>Linda Adam</i>
<i>Rear Commodore</i>	<i>David Miller</i>
<i>Newsletter Editor</i>	<i>Diane Johnson</i>
<i>Secretary</i>	<i>Ann Erickson</i>
<i>Treasurer</i>	<i>Linda Adams</i>

Appointed Officers

<i>Race Fleet Captain</i>	<i>available</i>
<i>Librarian</i>	<i>Mark Olsoe</i>
<i>Property</i>	<i>Diane Johnson</i>
<i>Web Curator</i>	<i>Keith Burke</i>

We now have seven Waves at SSP including Wave #4, that you (NW Multihull Association) donated. The Waves are great, almost indestructible.

Every year sailors from around the Northwest come to Sail Sand Point in Seattle's Magnuson Park on Lake Washington to end the summer with the "Octoberfest Regatta." Last year 180 young



Children sailing Hobie Wave at Sail Sand Point

sailors showed up for the annual event.

In the past few years SSP has dedicated its Hobie Cat fleet to the regatta, allowing anyone who knows how to race to use one of their boats free of charge for the duration of the event. Once again, SSP is going to open its doors and its fleet. We invite young catamaran sailors (under the age of 20) to come and race with us over the September 25-26 weekend. Entry can be found on the Sail Sand Point website at www.sailsandpoint.org

Sailing Training for All Ages

Do you have friends or family that could become great crew after some training?

Sail Sand Point has sailing and racing classes for adults and children. Even children age 6 - 7 can have fun in boats. The fleet includes small catamarans (Hobie Waves and Hobie 16's) and monohulls.

Sail Sand Point runs its Cruising Camps and Adventure Camps in Hobie Waves. We use the Wave because it is such a simple boat to sail that the kids can

experience a high degree of success very quickly. The Adventure Camp lets kids not only use the wave, but also Hobie kayaks. In both of these programs the sailors journey to a distant park and then come home, we describe these camps as a "whole language" style of learning.

Our Open Sailing program is available to anyone who can demon-

strate proficiency with our boats. For those who know how to sail, this is a five minute sail. For those who need a lesson, we can do that too. We want to get people on the water, that's our mission. We have many hours every day of open sailing, and did you know that kids under 18 sail all summer for just \$25?

from Morgan Collins and www.sailsandpoint.org



Flying a hull and trapping out! Hobie at NOOD race. From http://cid-16fa8d944f627867.photos.live.com/browse.aspx/2010%5E_NOOD%5E_June26

Hobie regattas for youths and adults are happening at Sail Sand Point and elsewhere in the region. The boats range from the 13' Hobie Wave to the 18' Hobie Tiger.

Multihull Racing

What races are you interested in? Let's make a schedule from the common interest! NWMA 2010										
				sailor/boat	sailor/boat	sailor/boat	sailor/boat	sailor/boat	sailor/boat	sailor/boat
Sailing / racing schedule - tentative				Martyn/Linda	Jim	Kim	Vince	Pat	Sigi Stierner	David
				RufDuck	Danger Zone	A Cat	Freda Mae	Dragonfly	High 5	Dangeroux
Sept	4,5	BYC	PITCH	x						
Sept	11	SB	Trans Puget	x			x	x		
Oct	2	CYCE	Foulweather Bluff	x			x	x		
Oct	22-24	SYC	Grand Prix					x		
Nov	6-7	OI	Round County	x			x	x		
Dec	4	TYC	Winter Vashon (SSS 1)	x				x		
?			BBOD (Bellingham)			x				

Is There a Glass Bottom Boat in Your Future?

From Kirby Jacobson

When I first got my boat I wanted to find an environmentally sound and fast bottom that would also stay clean. I wanted to stay away from copper, biocides and all the complex and expensive chemistry that goes with them. There are thousands of compounds introduced into our bodies and the environment every year that we have not tested. And some of those will cause problems and require expensive cleanups far into the future.

So I found a compound that was first used to lubricate valves in artificial hearts. Further uses included offshore powerboat racers and America's Cup sailboats.

The substance was polysiloxane. Well it was very slippery and kept the water out but organisms could get a foothold in about a week. If I

cleaned the bottom every week I could do it by brushing the surface with a wetsuit glove. But longer than that became a problem. So it worked for trailered boats only. Since then I have been looking for the next step. I thought that ceramic might offer an answer but it costs so much that I couldn't afford to try it.

Both of these were on the right track, make the surface slick enough so organisms couldn't stick.

There are two new contenders that may offer a solution. V-floe from a startup from a group of Tennessee students won some attention and a little money in 2007 and 2008. It looks like they might not have survived the recession but the product holds big promise. V-floe starts life as a glass powder with a hydrophobic coating. The process is pretty straightforward so the projected costs are quite low. V-floe creates an air barrier that water doesn't penetrate. Their first industrial target was commercial shipping. The product bonds to a surface such as a ship bottom and

creates a barrier that keeps the ship floating on a tiny film of air. The estimated increase in efficiency leads to a dramatic reduction in fuel consumption. The savings for large shipping firms could be over a billion dollars a year. They further claim that barnacles and other marine organisms can't attach to the surface.

While we don't use bunker fuel, the idea of slipping along on a cushion of air is quite appealing. We can always hope that they didn't run into a technical snag and the only problem is money.

The other new kid on the block is Nanopool from Germany. They look well funded and well organized. This is the most likely product so we will focus on them. Nanopool manufactures a 30 atom thick silicon layer that uses a transport medium of water or alcohol. That is much thinner than a human hair, even mine. There is only quartz based silicon, no other chemicals. This is so safe it is being used to protect seeds, in kitchens and other food processing areas, electronics clean rooms, and

to seal the cork in wine bottles. Other uses are to cover cloth, plastic, rock, metals and so forth. This layer has most of the attributes we are looking for, is it hard, flexible, waterproof yet breathable, environmentally sound, and inexpensive. When it arrives in the US it should cost about \$8 for a quart. Once you cover a surface with it you can clean anything (really) off the surface using only water. The videos on the Nanopool website show burnt foods, paint and other items cleaned with water. Bacteria can't grow on the surface since it can't get a foothold to stick. Everything just slides off.

Application is very simple, clean the surface, then spray on the liquid glass. The glass atomically bonds to the surface and you wait for the water or alcohol to evaporate. As you can imagine there are a number of cleanser companies that are trying to block its sale. The Nanopool products are expected for sale in the UK this summer. I don't know how long it will take to get established in the US. I am planning to mail order from the UK.

The expected price point and with the characteristics shown so far indicate a lot of uses. This could be the next "duct tape". I will try it on boat bottoms, decks, fittings, sinks, floors, cars, roofs, rain gear, and it goes on and on.

The innovations just keep coming.

More info and videos at <http://www.nanopool.biz/en/news/44-healthcare-news-en> and <http://www.nanopool.biz/couk/index.htm>



Dock Talk & Meeting Minutes

Northwest Multihull Association
Minutes of June 1, 2010
Regular Meeting

About 20 people in attendance
We had a mystery this evening. Our Commodore Bill Mains was AWOL. No one knew where he was. Without his leadership, we bumbled along following our usual format with potluck and social time then sat in a circle and went round the room with everyone getting a chance to say a few words. Reports came when the right person was talking and every visitor got to introduce themselves and tell us how they got here. (Note: Turns out Bill was sailing in the San Juan's and couldn't get back in time. He and Melinda left a phone message with a member who didn't notice it before the meeting. Such is the life of a sailor.)

Bob and Helen Oliver were with us tonight. We have met them several times before. They have a 45 foot Wharram cat that they have sailed on for years. They are here

for the summer and their boat is at Seaquest Marina in Everett.

Also visiting was Floyd Moore. a member from the 70's. He told stories about sailing on Invictus with Larry Christensen, back in the day.

Dana Hofman reports that he and Lindsay will be taking their Horstman 44, Yeta on an extended cruise this summer. They are leaving on July 20 and expect to be gone for a couple of months.

David Miller, our cruising chairman added another rendezvous to our summer schedule. That would be Tri Dyes, at Greg Jacobson's home on Dyes Inlet.

Martyn Adams did Swiftsure and gave us a blow by blow report. There was a good turnout of multis with eight boats in the Cape Flattery Race and five in the Rosedale Rocks race.

Our speakers for the evening were Randy Rowland and Keith Burke, partners in F-24, Ama Deus. They talked about how a partnership works and Randy gave a slide show about the adventures of Ama Deus and the many places it has been with so many people sailing it over the years. It was highly entertaining and included a couple of Randy's nudie cutie shots. You missed something if you weren't there!

Our next meeting will be in September and is traditionally a show and tell night. Some of us should have great tales to tell. Don't miss this one!

Respectfully submitted,
Ann Erickson, secretary

Classified Advertising

1995 Elf 26 Catamaran

length: 26' beam: 16', draft: 2' 6", weight: 2016 lbs

- Fanchor SD80 headsail furler
- Dacron full batten main and genoa
- Symmetrical spinnaker with sock
- 11 lb Bruce anchor and
- 14 lb Danforth style, each with 10' of chain and 200ft nylon rode
- 2 x 85 amp hour deep cycle batteries
- 10 amp guest battery charger
- Apelco 360 depth and speed instruments sistership
- Marcom hand held VHF radio
- Autohelm tiller pilot
- 2 burner propane camp stove
- 60 quart ice chest
- 8 hp Yamaha 4 stroke electric start outboard
- 4 single berths
- 1 double berth



S

Despite its high performance potential, ELF is safe and easy to sail. The high bridge-deck, long cabin and knuckle in the topsides result in a dry boat, even at speed.

The furling jib, lazy jacks and fully battened mainsail make even single-handed sailing easy. The wide overall beam, relatively low rig and buoyant forward sections help increase stability.

A 9 hp outboard gives a 9-knot cruising speed and it can be turned to give excellent maneuverability in close quarters. Alternatively 15 hp gives a 10-knot cruising.

The low aspect ratio keels are an integral part of the hulls and are the latest in a long line of development. They simplify sailing and beaching enormously, yet windward performance is only a little less than with daggerboards.

Asking price \$29,500

Call Wayne Erickson for further information at 206-546-5430

For Sale - **Stiletto 27 SE Catamaran
w/dual centerboards (1982)**



Classified Advertising

'Duet' is a special Stiletto 27' SE which was factory customized for a Stiletto company VP and has won Stiletto

Nationals. She has in-hull retractable centerboards (good system) with a mast that is 2' taller than stock. She has been modified with a custom electronics and console with self-tailing winches.

- all Harken hardware
- full set of B&G instruments
- Technora running rigging.
- 2 single berths
- galley in starboard hull
- head with holding tank in port hull
- full batten, triple-reef square-head main (very good), 150% genoa (fair), heavy weather jib w/storm reef (excellent), 2 roller furling screechers(good/excellent), 2 spinnakers (excellent)
- lazy jacks
- 10 hp 2009 Tohatsu electric start 4-stroke outboard
- 2009 battery
- fresh tramp
- cockpit tent that encloses the bridgedeck and hulls.

14' wide when sailing, crossbeams compress to 8' wide for trailering. She doesn't currently have a trailer. Can also be shipped on a flatbed or in a container. Located in Seattle, WA.

\$19,500 OBO

Mark Olsoe (206)-937-7454

Classified Advertising



1987 Crowther Passagemaker 33ft Trimaran - \$25,000 CAN OBO

33ft Trimaran, modified Bernie Rodriguez, presently moored at Wards Marina on Crescent Rd in Surrey BC

Specifications:

Glass reinforced, epoxy sheathed, mahogany plywood construction

Sleeps 4

Single cylinder 11hp diesel engine

New dodger & enclosed cockpit

Electric anchor windlass

GPS etc

Autopilot

Three burner cook top

Boat may remain at its current mooring space at Wards Marina, Surrey, B.C. Has

been used for summer sailing in the San Juans and Upper Gulf Islands.

Appraised by Western Marine Surveyors, August 14th 2008

For information phone: 604-535-3936 or email: csmailles@telus

For Sale

30 Ft Endeavour Cat: FELIX MAXIMUS. USA/DCA Reg'n.; 1992; good cond. new Honda OB; hot water; refrig... Located Anacortes. \$99,000
Darch 250-378-4789 darchoborne@hotmail.com

Darch Osborne, Managing Broker
CENTURY 21 Moving Real Estate BC Ltd
(250) 378-6166 Fax (250) 378-4344
Toll Free BC 1-877-841-2100
Cell (250) 378-7363 Res: (250) 378-4789

Garage Sale at Ann and Wayne's

I would like to sell my Kokitat dry suit. It is a 2xl suit with a new neck seal. It cost me \$900 new I will sell it for \$500.



We have an almost new 8.8 foot AMI inflatable boat with a "V" bottom and an aluminum floor complete in the bag. \$1000

Also a 2 hp air cooled Honda outboard motor with a long shaft; it works great on the inflatable. \$500

Give me a call if you have any questions, Wayne Erickson 206-546-5430.

Members get free Ads!

Fee to non-members is \$10 per ad. One-time set up fee of \$10 for a classified ad for both members and non-members. An ad can include a photo.

Commercial Advertising rate is \$90 per full page per issue. Partial pages and annual commitments are prorated. Fee is due and payable when copy is submitted.

About Us

NWMA meets the first Tuesday of every month, September through June. Doors open at 6:00 pm for an informal no host dinner, usually pizza., socializing and sea stories. The business meeting runs from 7 to 7:45, there is a 15 minute break, followed by the program at 8 pm.

All are welcome, please join us!

Membership Information

***Membership benefits include discounts of**

up to 40% at some suppliers, use of club library, the newsletter, rendezvous, free classified ads in this newsletter, fascinating monthly meetings and access to a group of interesting and experienced multihull builders and sailors.

***Regular club membership cost is \$60 per year (Sept. through Aug.).**

***First time members pay only \$30 for the first year!**

***A subscription is included with NWMA membership.**