

# THE BROAD REACH

Volume 8, Number 3, April 1995


A Publication of The Lake Winnepesaukee Sailing Association

## Rear Commodore's Corner by Susan Sparks

Since Mike was on vacation last week, I am doing a short version of the commodore's corner. All my articles are short this month because I am in the middle of tax season, but it should be better by next month.

The meeting was kept short, to allow time for the ice boating program. I would like to thank everyone that attended. Every month we get a few new faces, and the regulars. We were informed that the church would allow us to have refreshments, so we started at the last meeting. We decided that we would alternate bringing them, everyone volunteering for a turn. Until we get a social committee chairperson, give me a call to volunteer to bring something.

The LWSA would like to thank the Blade Runner and Bob Egelhoff for his presentation on March 17th. It was well received by all present and it was very informative and interesting. The Blade Runners were set up at Gilford Beach for anyone that wanted to try ice boating on Saturday. I was unable to attend because of work, but I am sure that if there was enough ice then the boating was enjoyed by all. Bob did say that he would be happy to make a return trip next winter if more people were interested in trying the ice boating but were unable to attend this time. Thanks again.

The next meeting will be April 21 at 7 PM at the Gilford Community Church. Our main topic will be the Sailing Awareness Day, plus perhaps a few surprises. Please attend, we need as many people as we can to make the Sailing Awareness Day a success. 



Helen Lanza, (left); Nick Lanza "Giving Lessons" (right), March 18, 1995

## Ice Boating-A Kid's Eye-view by Nick Lanza

Last Saturday morning my Mom and Dad took me to Lake Winnepesaukee to go ice sailing. On the way up, I was thinking about how ice boats steer. How hard would it be to drive and would I even get a chance to try?

When I got there, I saw one of the boats set up on the ice at Gilford Beach. I got to go in it but there wasn't quite enough wind yet so, Mr. Egelhoff, one of the designers from

Blade Runner, pushed me around in the boat.

They set the other two ice boats up so that everyone could get a turn. Then the wind picked up and I got to go out again.

I was surprised it sailed so smoothly and fast. It was sweet! I had a lot of fun.

Thanks, Mr. Mackey for bringing them up. 

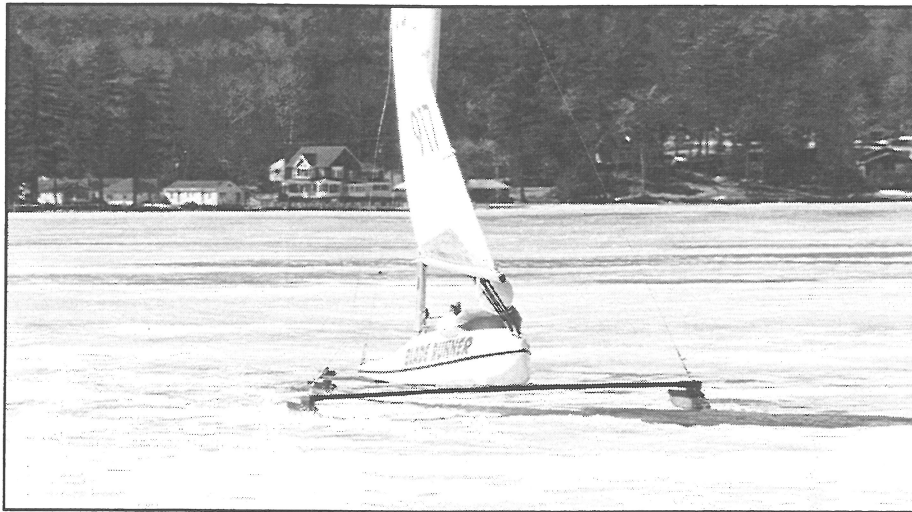
## Ice Boating-A Grown up's Eye-view by Dave Mackey

After reading Nick's article above, I couldn't resist adding my own perspective. It's amazing to me that the same issues that Nick thought about on his way to the Lake that morning, were the ones that ran through my mind. How do you steer one of those things, and would any of us get a chance to try. The ice had

been good the week before, but warm temperatures, and off and on drizzle on Wednesday and Thursday had no doubt softened the ice. Was it thick enough? Would there be any wind?

When I arrived at Gilford Beach, Bob Egelhoff of Blade Runner was

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*Helaine Kanegsberg warming up the ice on Sanders Bay.*

**Ice Boating** *Continued from Page 1*  
 already busy assembling No.105. The ice looked as bad as I feared, with patches of water on top and a general layer of slush. However, Bob said that the ice wasn't too bad and with a little wind we should have a fine day.

Soon Nick arrived with his parents to join the growing crowd. Wind conditions were improving with perhaps 3 to 5 knots just off the beach and more several hundred feet out. It was time for at least one lightweight person to give it a try. Eleven year old Nick eagerly volunteered and Bob had him going along at 20 to 30 m.p.h. in just a few minutes. It was clear that with Nick out their sailing like a pro, there was no place for grown-up apprehension.

The wind was building and soon both boats were in use. Bruce Rusch and I assembled the third Blade Runner in about ten minutes. It was an easy job accomplished with only two wrench sizes.

Assembly starts with the "plank" which is the nine foot wide assembly that supports the main hull and rests on the two side blades. This piece is engineered to provide the strength and resilience needed to cross rough ice patches without giving up speed.

Just two bolts fasten the plank to the hull and front springboard. Next the mast is stepped onto the ball

mast step and three shrouds are attached with quick disconnect clevis pins at each of the blades. Blades are attached next with one bolt each.

Assembly is completed by hauling up the 66 sq. ft. sail which is already attached to the boom. The sheet is strung through the seven part Harken block system and you are ready to go.

It was now my turn to try. Nick was already mastering the art of sailing with one blade in the air so there was little time to lose. There are only two controls to worry about on most ice boats, the main sheet and the tiller. The wind had built to over 10 knots which was an essential ingredient for me. While the fully rigged Blade Runner weighs only 125 lb., adding my 220 lb. frame places a significant downward pressure on each blade and resists forward movement. Nick was light enough so that he could sheet out a little and "ooch" the boat forward enough to get going. This was still not an option for me, a little push off is required by a companion.

Once in motion the role of apparent wind (wind which flows over the sails as a result of forward motion), became very obvious. In 10 to 15 knots of wind, I quickly accelerated to 25 to 30 m.p.h. I sheeted in as flat as I could to prevent luffing even off the wind. Bob advised that the way

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## Racing Update#2

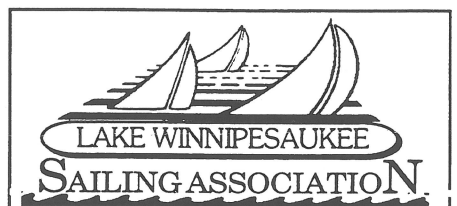
by Susan Sparks, *Rear Commodore*

Here is the latest addition to the schedule, San Juan Championship - June 17th. Ed Philpot is organizing this event and anyone that is interested should contact Ed.

I have had some interest in helping out with the race committee, but I am still looking for more help. You do not have to commit to all summer, just a couple of weekends. We can train you if necessary.

We also might be looking for volunteers to put a weekend or two into helping to fix up the committee boat. More news on that later.

As always I can be reached at home (641-9191), at work (627-3838) or by email (lwsa@aol.com). 



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# Minutes - General Meeting -- March 17, 1995

by Donna Delgado

The meeting was called to order at 7:20 PM. There was no treasurer's report due to Alan's absence. The following updates were given by the other committees:

**Membership:** This committee will be canvassing members, both old and new, during April.

**Youth Sailing:** Optimists are still being sought over E-mail. Refurbishing of the Lasers needs to be done. The schedule for lessons has been determined and a "Parent of the Day" form will be included in the packet which will be distributed. Also the medical form contains some language changes. Moe Heckman has done a great job of

advertising for us and is continuing to provide updates to local news sources.

**Other items:** CIT Training will be held on June 30, 1995. Laura Mackey will be going for her certification. Also, Laura's Laser dolly may be available for youth sailing to purchase. Pam Burns can make LWSA

jackets for the 2 instructors if we are interested. Each student, hopefully, will leave the program with a T-shirt containing our logo. Pamphlets will be distributed locally and checked


on occasionally so they can be re-filled if needed. Additionally, launch areas may be available at other yacht

yards if people are interested. Scott Davis will be asked to join the youth sailing meetings and, lastly, we are still searching for a Port-a-potty for the new temporary building at the yacht yard. Let us know if you have one that may be used for the season.

**Race committee:** An update was given with respect to the San Juan championship race. This event will be co-sponsored by the WYC.

Other news centered on the condition of the committee and chase boats. Don Sibson informed us that Baron Machine has repaired the committee boat at a cost of around \$1300. This included raising the mast 6 ft, building a table on the top of the mast and a bar on the stern line so flags can be raised and lowered. However, there is still much more work that needs to be done. A work committee should be assembled to repair the deck if we want to salvage the boat. Don Sibson and John Goodhue are working on it, but they need some help. This boat is needed for the following races: Commodore's Cup, Labor Day, & J-Jamboree.

The chase boat also needs some work as was previously mentioned, but it can wait (unlike the repairs needed on the committee boat). Sue will speak to Terry Pratt about the Michelob Cup and what he needs for that race. Reminder: Boats are needed for Sailing Awareness Day! Let us know if you and your boat will be ready and willing to participate!

Refreshments were heartily enjoyed by those in attendance and a presentation of Ice Boats was given by Bob Egelhoff. He showed several videos and planned to return on Saturday morning to demonstrate. All those who were agile and curious about the sport were encouraged to meet him at Gilford Beach for a trial run. The meeting was adjourned at 7:58 PM. 

## Next Meeting April 21, 7PM Gilford Community Church

### Tentative Summer 1995 Schedule

5/13	Sat	Sailing Awareness Day	Fay's	LWSA
5/14	Sun	Tune Up Race	LW	LWSA
5/20	Sat	Dartmouth Group Spring Regatta	Enfield	SC
5/27	Sat	Hobie Learn to Sail	Ellacoya	Flt. 496
5/28	Sun	Michelob Club Race	LW	LWSA
6/10	Sat	Sunapee Regatta, Laser District Race	Sunapee	SC
6/10-11	Sat/Sun	Hobie Hampton Regatta	Hampton	Flt. 496
6/17	Sat	San Juan Championship	LW	LWSA
6/24-25	Sat/Sun	Hobie Ellacoya Regatta	Ellacoya	Flt. 496
6/27	Tues	Tri-Lake Invitational	LW	LWSA
7/2	Sun	Jimmy Fund Race--Pancake Break.	LW	WYC
7/8	Sat	Leiter Cup	Dartmouth	SC
7/11-12	Sat/Sun	Portland Seminar BYOB	Portland	SC
7/15	Sat	Smythe Regatta	Sunapee	SC
7/18	Tues	Tri-Lake Invitational	Mascoma	SC
7/21-23	Sat/Sun	Commodore's Cup	LW	WYC
7/29	Sat	Area A Leiter Cup Finals	LW	LWSA
8/8	Tues	Tri-Lake Invitational	Sunapee	SC
8/12	Sat	Overnight Race & Breakfast	LW	LWSA
8/26-27	Sat/Sun	Portland Regatta	Falmouth, Me,	SC
9/1-3	Fri/Sat/Sun	Labor Day Regatta	LW	LWSA
9/9	Sat	Dartmouth Group Fall Regatta	Enfield	SC
9/9	Sat	Pearson/Catalina/Beneteau Race	LW	Fay's
9/16-17	Sat/Sun	J-Jamboree	LW	LWSA
10/8	Sun	Cold Duck Race	LW	WYC

Weekly: Tuesdays- Laser Racing Lake Sunapee 6pm; Wednesday-Laser Racing Lake Winnepesaukee 6pm; Thursday- Laser Racing Lake Mascoma 6pm. & One Design Racing Lake Winnepesaukee 6 pm; Friday- WYC Friday Night Series 6pm.



"Gee I wonder if you can race these things?"

## Ice Boating

*Continued from Page 2*

to turn was to gybe rather than tack. This you do with sails still trimmed in fairly hard. As I came out of my first gybe I could feel the boat slip sideways a few inches as the blades ran over uneven ice patches. This is


because the blades must also serve the same purpose as the keel in a sailboat to resist leeway.

I must admit the day served to dispel a number of my misconceptions about Ice Boating. #1) It's very cold going 30 m.p.h. in the open.

Wrong. With helmet, ski mask and goggles outside and the rest of your body inside the Blade Runner fuselage you're warm as toast. #2) Ice Boats are hard to control. Not True. Just sheet in. There's no delicate trimming because so much of the wind on your sails is from apparent wind there is really only one point of sail. To stop come up into the true wind and sheet out. #3) Will I flip over? Not likely. About as much chance as capsizing your keel boat. Because the sail is so small, it loses efficiency quickly as you heel. Let out a little sheet and your back on all three blades.

One preconception was not dispelled. It's a Blast. Everyone took their turn and returned with the same comment. "WOW."

So why isn't there more ice boating on the lake? Good question. Bob Egelhoff had travelled from New Jersey on two successive weekends to take advantage of our ice. Lake Winnepesaukee is uniquely suited for Ice Boating with large expanses of ice from early January through mid March. The way I figure it the sailing season is now two months longer.

I would like to personally thank Bob Egelhoff and the people at Blade Runner for introducing the LWSA to this new part of our sport. 

# WANTED

VOLUNTEERS FOR  
RACE COMMITTEE  
NO EXPERIENCE  
NECESSARY

CONTACT SUSAN  
IF INTERESTED

# WANTED



BOATS AND  
VOLUNTEERS FOR  
SAILING  
AWARENESS DAY

CONTACT SUSAN  
IF INTERESTED

## L.W.S.A. Youth Sailing 1995 Summer Lesson Schedule

	8:30 - 12:00	1:00 - 4:30
7/3 - 7/14	Level I	Level I
	(ages 8-11)	(ages 12-16)

7/17-7/28	Level II	Level III
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7/31-8/11	Level I.5	Level III
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8/14-7/25	Level I	Level II-III
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**For Sale:** Laser, Good Condition. Two sets of sails. Also trailer, hull covers, other accessories. Contact Laura Mackey, 603-487-2677.



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**BENÉTEAU**

**Hobie**

by **Catalina** Yachts

**Laser -- Optimist**