



# THE SHORT LINE

**NATIONAL CLUB OF THE YEAR ~2001**  
**WESTERN REGION CLUB OF THE YEAR ~1999 ~ 2000**

www.SDMBBST.net  
 APRIL 2003

EVERYONE I INVITED!

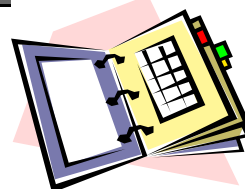
**Who says we only have one party a year?**

Next Saturday, April 5, 2003, come on down to Hidden Anchorage at 10:00 AM. You don't want to miss this wonderful WORK party. We are all getting together to do necessary improvements to our sacred slalom site. While one group of dedicated volunteers are busy building a dolly to haul out the jolly jump ramp, another group will be repairing and extending the bouncing breakwater. Yes, I said extending it, with floats given to us from Sea World. WOW! I imagine repelling raucous, relentless rollers even better than before. We're not going to wait for the city to condemn the jump ramp, we'll send it off for repair (another party). Getting it cleaned up, rebuilt and back into the water in time for our 3 event tournaments this summer is vital.

There will be no permits issued for the day, but if you help, you can ski from sun up until the festivities begin. Don't even think about poaching this one!

See you all at the meeting, where we will entertain your interesting input on this project and other club issues.

Your editor.....



## CALENDAR

### APRIL MEETING

**Wednesday, April 2**  
**7:30 PM**  
**DESI 'n Friends**  
**2734 Lytton Street**  
**619-224-6409**

### APRIL TOURNAMENT

**Sunday, April 6 Daylight**  
**Savings Reminder, Class F**  
**Registration 7:00 AM**  
**Skiing 7:30 AM**

### MAY MEETING

**LOCATION**  
**TO BE ANNOUNCED**

### MAY TOURNAMENT

**MAY 18**  
**Pick and choose**  
**2S, 1T, 1J - Pick 3**  
**CLASS F - Registration**  
**7:00 Skiing 7:30 AM**

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## Flex:

The latest rage in slalom skis is “custom flex”. Sounds cool, but what does it mean? And what’s best for me? A lot of skiers mistakenly think that because Wade Cox or Chris Parrish are on stiff sticks, they need to be also, in order to improve their buoy count. The following article contains a little theory on ski flex that will hopefully debunk that myth.

We slalom skiers know from experience that we go really fast across the wake. Cross course velocity goes from about 60 mph down to 0 mph in the distance between the second wake and the buoy line. That’s a tremendous amount of deceleration! The force that provides this deceleration is the pressure force acting on your ski.

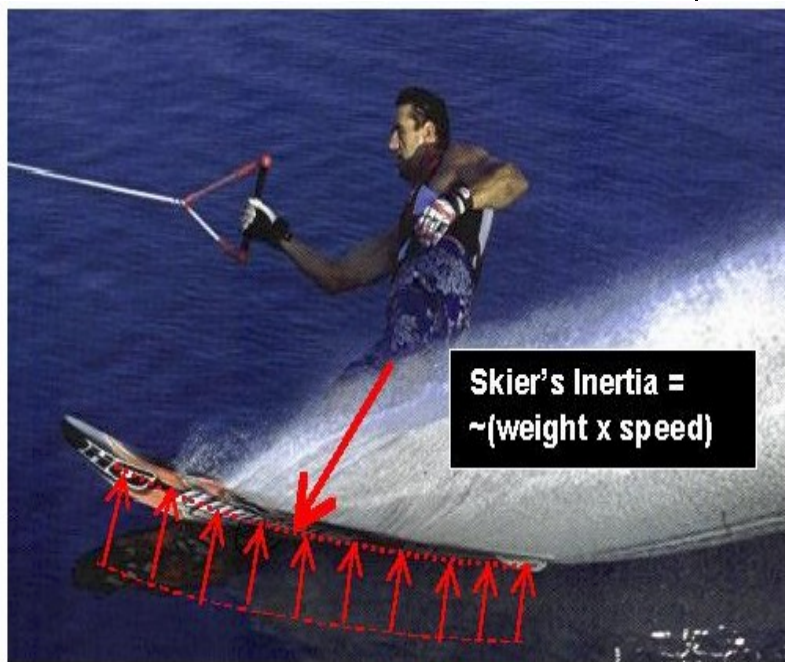
When you come into a turn, your body mass exerts a force on the ski, and the water exerts pressure forces back (equal and opposite reaction). This causes the ski to flex. This flex effectively increases your rocker, allowing the ski to carve a tighter radius arc. The longitudinal stiffness of the

ski resists this flex. High performance skis tend to be stiffer than recreational skis because they are designed for use at shorter lines and faster boat speeds. These factors equate to higher cross-course speeds, which means more flex for a given skier’s weight.

The other factor affected by stiffness is acceleration. Think of a ski as a pogo stick and the ski’s flex as the stiffness of the spring. The stiffer the spring, the faster you’ll bounce up. However if the spring is too stiff (relative to your weight and the height you’re jumping from) you won’t bounce at all. This is analogous to slalom skis. If you’re on the right flex ski (for your weight and ability), you’ll get a nice deflection that creates rocker in the pre-turn and allows the ski to come around with a nice tight arc. Then as the ski snaps back, you will get a nice spring effect, which accelerates you across the course. If the ski is too soft, you won’t get the acceleration off the ball. If it’s too stiff, you won’t get enough rocker in the turn and the ski won’t carve. This generally forces the skier to add tip to the fin and push the fin forward to get a decent turn. These adjustments generally mask the true problem (as well as creating other problems), and often lead to falls and frustration.

Bottom line: a light skier, or someone at lower speeds and longer lines won’t flex the ski as much as Chris Parrish at 41 off, 36 mph. Therefore you may not necessarily need, or benefit, from the same ski. Evaluate your level and your goals, then get the ski that matches your current ability and this will enable you to build the technique required to get to Andy Mapple’s level—good luck.

Geoff Schmid



**Pressure forces on ski cause ski to flex.**



## Skiers Wanted

March 23<sup>rd</sup> marked the first tournament of the 2003 season. With a sea-level tide and no wind to speak of, everybody had 2 rounds of butter conditions. In fact, the conditions held out for so long, we threw in an unscored 3<sup>rd</sup> round for free; about half slalommed and half trick skied. Boat-wise, we were stoked to be skiing behind Dean Cherry's 2003 Malibu Response LX. In fact, the only thing missing were the skiers! With a number of the Grand Prix regulars still in their off-season, we only had 10 skiers.

Kelly Hinz was in mid-season form, ropin' through 32' off, 36 mph and getting a couple at 35' to take first place in the shortline class. Connor Torre, unintimidated by competing with skiers 3-times his age took second with a couple buoys at 30 mph. Kay Goodfellow, who trained hard throughout the winter, matched last season's average of 3 @ 32 mph to tie with Robin Hodges who also matched last year's average of 3.5 @ 30 mph. The rest of us were working out the rust...

Our next tournament is on **April 6<sup>th</sup>**. As much as we all liked the 3-round water in March, we're looking forward to a bigger turnout. The skiing will start at 7:30 am sharp and Non-Shortline will ski first. Please pre-register by e-mailing me at [gshmid6@san.rr.com](mailto:gshmid6@san.rr.com), cost is \$10 if you pre-register, \$15 the day of the event. Hope to see you there.

## Grand Prix Event #1 -- March 23, 2003

Non-Shortline	Division	Total Buoys	Old Avg	New Avg	Score	Best Pass	Grand Prix Points
Kay Goodfellow	W4	21	21	21	0	3 @ 32 mph	100
Robin Hodges	W1	15.5	15.5	15.5	0	3.5 @ 30 mph	100
Sean Canaday	M1	19.5	20	19.75	-0.5	1.5 @ 36 mph	90
AJ Hubner	M1	8	11	9.5	-3	2 @ 32 mph	85
Megan Buczek	W3	11	16.16	16	-5.16	5 @ 28 mph	80

Shortline	Division	Total Buoys	Old Avg	New Avg	Score	Best Pass	Grand Prix Points
Kelly Hinz	M2	44	43.33	44.33	0.67	2 @ 35' off, 36 mph	100
Connor Torre	B2	44	43.5	45.16	0.5	2 @ 30 mph	95
Mark Buczek	M3	29	32.66	31.33	-3.66	5 @ 22' off, 34 mph	90
Geoff Schmid	M2	40	44	42.33	-4	4 @ 32' off, 36 mph	85
Larry Parker	M3	18.5	29.5	26.16	-11	0.5 @ 34 mph	80



## 2003 Meeting & tournament Calendar

April 2	Wednesday	Club Meeting—Desi n' Friends	7:30 PM
April 6	Sunday	<b>Class C 2 Round Slalom Tournament</b>	<b>7 AM</b>
May 14	Wednesday	Club Meeting—location to be announced	7:30 PM
May 18	Sunday	<b>May Pick and Choose, 2S, 1T, 1J (pick 3)</b>	<b>7: AM</b>
June 11	Wednesday	Club Meeting	7:30 PM
June 14 & 15	Sat & Sun	<b>Saltwater Spectacular 2S (Class C)</b>	<b>7: 00 AM</b>
July 9	Wednesday	Club Meeting	7:30 PM
July 13	Sunday	<b>Jump into the Bathwater, 2S, 2J (pick 3)</b>	<b>7:00 AM</b>
August 13	Wednesday	Club Meeting	7:30 PM
August 17	Sunday	<b>Saltwater Nationals, 2S, 2T (pick 3)</b>	<b>7:00 AM</b>
September 24	Wednesday	Club Meeting	7:30 PM
September 28	Sunday	<b>Indian Summer 3-Event, 2S, 1T, 1J (pick 3)</b>	<b>7:00 AM</b>
October 15	Wednesday	Club Meeting	7:30 PM
October 18 & 19	Sat & Sun	<b>Harvest Moon Classic, 2S (Class C)</b>	<b>7 00 AM</b>
November 12	Wednesday	Club Meeting	7:30 PM
November 16	Sunday	<b>Turkey Fest, 2S</b>	<b>7:30 AM</b>
December 10	Wednesday	Club Meeting	7:30 PM
December 14	Sunday	<b>Way Too Cold to be Skiing, 2S</b>	<b>7:30 AM</b>

### 2003 Executive Board And Volunteers

President	A.J. Hubner	858.581.6340
Vice President	Mark Buczek	760.754.0462
Secretary	Robin Hodges	858.587.7085
Treasurer	Megan Buczek	760.754.0462
Ski Tournaments	Geoff Schmid	858.484.4960
Web Master	Eric Dahlgren	619.275.0386
Equipment	Jeff Hinze	858.576.2486
Dock	Dean Cherry	858.277.1986
Desert Trips	Mike Garry	858.693.1933
Breakwater	<b>OPEN</b>	619.483.7892
Blind Ski	Patti Torre	858.274.2456
Social Chair	Connie Morrison	760.434.1157
Membership	Jan Cantor	619.337.9375
Newsletter	Kay Goodfellow	858.457.0867
Club Historian	<b>OPEN</b>	858.275.4654
Course Maintenance	All Collegiate Skiers	619-276-1940

Each summer the Main Club and our ski team get together and host days to teach visually impaired people to ski. Mark your calendars with these dates and plan to spend your morning helping out.

The Blind Ski Dates:

May 31st

June 21st

July 26th

August 9th

September 13th

Thanks for all your support this past year!!!

**FOR SALE** Malibu Boat 2003 Custom graphic Promo Response LX, Available in early summer, all options, Own the boat that pulls all SDMBBST events, Save thousands, Owing this boat is a great deal and will help the club have a new boat for 2004  
Call Dean @ 858-277-1986