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Rosie Krause Wins NSW Yachting Scholarship

Belmont Cherub sailor Rosie Krause has been awarded one of nine Yachting NSW Women's Coaching Development Scholarships. The scholarships are part of a NSWY Program aimed at encouraging female sailors to take on quality coaching roles. The program is jointly funded by the NSW Government and Yachting NSW.

Participants in the program will attend a Yachting Australia Instructor Training Course and undertake practical skill development that allows for coach accreditation.

Well done Rosie!

Perth Nationals Finish in Three Way Tie

The Cherub National Championships held in Perth was one of the closest and most dramatic contests seen in recent years with the top three boats ending the series tied on points, the winner being decided on count-back.

Thirty seven Cherubs from New South Wales, South Australia and WA raced in breezes ranging from 22 knots down to 10 knots. The

three favorites to take out the title were defending champions, Trevor Fay and Rohan Kelly (NSW) in *Wally*, dual former national champions Leigh Ashwood and Geoff Longwood (WA) in *Thicker Than Water* and former Cadet and Junior National Champions David and Michael Von Felten (WA) in *Serenity Now*.

After Heat 4 *Serenity Now*

and *Thicker Than Water* shared the series lead with two wins each with Fay and Kelly in *Wally* consistently in the top 3 places (despite having to call in Rohan Van Dongan as a stand-in skipper for one race due to ill health), so the challenge was on.

On the eve of the final heat *Thicker Than Water* held a two point lead from *Wally* with *Serenity Now* a further point behind and under pressure through having to carry a DNF. The Von Felten's needed a final heat win and some luck in the places behind them.

In the final heat *Serenity Now* forced its way to a narrow lead over *Wally* while behind them Adam Forbes and Kurt Warner in *Camel Toe* managed to head off *Thicker Than Water*.

The result had the officials reaching for their "blue Books" to determine how to resolve the three way tie with two of the boats *Serenity Now* and *Thicker Than Water* having identical heat places after their drop. The count-back came down to the placings in the final heat with the National Title going to the Von Felten's in *Serenity Now*.

Right: Perth brothers David (left) and Michael (Right) winners of the 2006-07 Cherub National Championship



Below: "Carnage at the Gybe Mark" Action for the Nationals in Perth. Polished crew work being demonstrated by, from left to right, *Vegas Baby!*, *Rita's Garden*, *GO*, *TNT*, *The Cunning Linguist*, *Brave Sir Robin*, *Who Made Who*, *Stomping Ground*, *XO* (Photo Ben Schutz)



WA Scoops the Pool in Perth

The current strength of the Western Australian Cherub fleet was amply demonstrated at the Nationals with seven of the top ten places, the Open Championship, the Junior Championship, the Cadet Championship, the Women's Skipper trophy, the Women's Crew Trophy, the Best Presented Boat Trophy and the Handicap Trophy all going to Perth boats. All three of the established Cherub sailing clubs in Perth, Perth Dinghy Sailing Club, Mounts Bay and East Fremantle, had boats in the top ten while the two new crews from South of Perth Yacht Club gained valuable experience.



Clockwise from top left: A happy series winner on Handicap Cameron Rule who sailed a great series in *The Cunning Linguist*. Nigel Smith and Andrew Royal from PDSC in *Up n Coming* (Photo Ben Schutz). Apprentice sailmaker from Mandurah Ben Gardiner showing off his wares in *Jolly Roger*. (Photo Ben Schutz) Your Editor demonstrating that not everything went smoothly. (Photo Ben "Where were you when we were up-right" Schutz)

2006-2007 Australian Cherub Championships

	Sail No	Boat	Skipper	Crew	Club	1	2	3	4	5	6	7	Pts
1	3135	Serenity Now	David Von Felten	Michael Von Felten	PDSC	1	DNF	1	2	3	4	1	12
2	3158	Thicker Than Water	Leigh Ashwood	Geoff Longwood	EFYC	11	1	3	1	2	1	4	12
3	3144	Wally	Trevor Fay	Rohan Kelly	B16SC	4	2	2	3	1	2	2	12
4	3147	Camel Toe	Adam Forbes	Kurt Warner	GRSC	2	3	4	5	4	15	3	21
5	3084	Back In Black	James Garnaut	Cain McVee	PDSC	3	4	9	4	6	3	8	28
6	3157	Up Skirt Sha-Bam	Ben Lawrie	James Henderson	EFYC	5	6	5	6	5	6	DNF	33
7	3139	Redback	Lisa Walters	Steve Walters	EFYC	6	7	7	7	13	5	12	44
8	3130	Fine Mess	Steve Vance	Blake Vance	PDSC	7	5	6	13	12	7	11	48
9	3149	Stomping Ground	Paul Hamer	Natasha Banning	MBSC	10	10	14	9	7	19	6	56
10	3143	Syncin'	Simon Blatchford	Nigel Blatchford	B16SC	9	9	19	16	10	9	DNF	72

CST Carbon Mast Developments

Carbon masts have become the standard at the high performance end of the Cherub fleet and masts built by CST Composites in Sydney are, by some way, the most popular. Cherub owners are fortunate to have a number of potential suppliers of carbon masts. Windrush Yachts in Perth, Carbon Concepts in Melbourne and C-Tech in New Zealand all produce Cherub spars, but it is CST that dominates the market with nine of the top ten boats at the recent Nationals in Perth using their masts.

Your editor recently visited the CST factory at Kurnell in Sydney's southern suburbs and asked Production Manager Chris Dixon about the development of CST's designs for Cherub masts.

"We began with a '3 Piece' spar where the base tube, a smaller section and the tapered tip were simply telescoped together. We used this design to refine the stiffness of the mast" he explained. "This ended up suiting smaller crews. We then developed a stiffer design for heavier crews where the stiff base tube was extended all the way the hounds and finished with the tapered tip. This design is often referred to as a '2 piece' mast." These early masts are recognisable by the obvious joins between the sections.

"In mid 2005 we developed a new design and method of assembly. All masts now

come in two sections, a base tube that runs from the step to the spreaders and a tapered section from the spreaders to the tip. This tapered section is wound over length. It is marked with a permanent datum mark and it's stiffness is individually engineered by cutting it off either top or bottom. The join in the two sections is flush and is hidden beneath the spreader fitting so the mast has a smooth tapered appearance." Dixon explained. Masts built this way were used by Leigh Ashwood on *Thicker Than Water* and Lisa Walters on *Redback* in Perth and by Craig Davidson on *Fortune Faded* at the Adelaide nationals. "Using this technique it is easy to assess the stiffness of any spar simply by measuring the distance from the tip of the mast to the datum mark. The shorter the distance the stiffer the tip." Dixon explained.

"We can now engineer the stiffness of any individual mast to suit the design crew weight. If a customer provides us with their desired bend curve, as Leigh Ashwood did, we can manufacture a mast to that stiffness. We can also change the proportion of carbon and glass track to finely tune the fore and aft bend. The method needed to measure the bending characteristics of a mast is set out in one of the 'How to' fact sheets on our web site."



The permanent datum mark laminated into the spar allows easy assessment of the stiffness of the tip by a simple distance measurement from the datum to the tip.

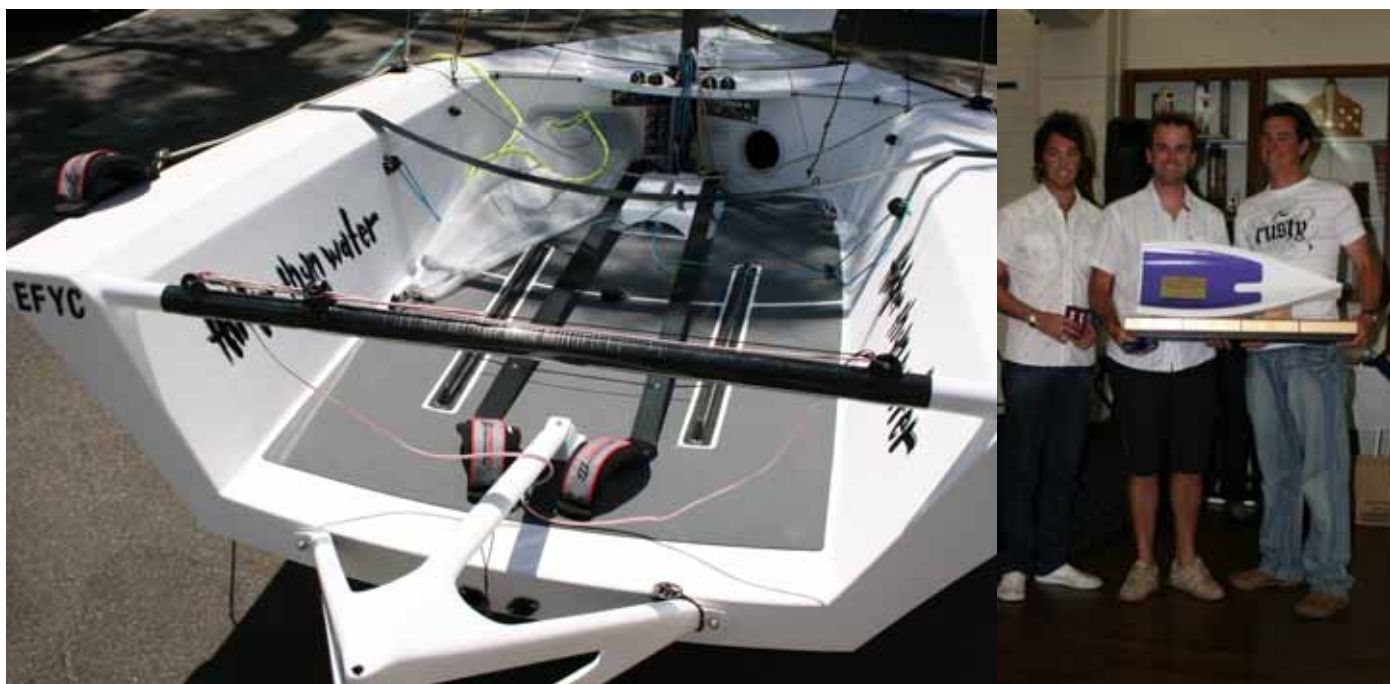


Lisa and Steve Walter's boat *Redback* with its CST mast, showing the smooth tapered lines of the new design.

Upcoming Events

Date	Event	State	Location
17 Feb	NSW State Championship Heat 6	NSW	Lane Cove 12ft SSC
18 Feb	NSW State Championship Heat 7	NSW	Abbotsford 12ft FS
3-4 Mar	NSW State Championship Heat 8 & 9	NSW	Jervis Bay SC
10-14 Apr	Australian Secondary Schools Regatta (CHS)	National	Belmont 16ft Skiff Club
21-22 Apr	NSW Travellers Trophy — Batemans Bay ANZAC Regatta	NSW	Batemans Bay SC
10 Feb	SA State Championships Heats 1 & 2	SA	Victor Harbour YC
4-5 Mar	Koombana Bay Regatta	WA	Bunbury
10 Mar	SA State Championship Heats 3 & 4	SA	Largs Bay SC
17 Mar	SA State Championship Heats 5 & 6	SA	Henley SC

Best Presented Boat in Perth



The prize for the "Best Presented" boat in Perth went to Leigh Ashwood's *Thicker Than Water* (Left) in a very close contest with her full sister ship *Up Skirt Sha-Bam* both built from Matthews shells by Ben Lawrie. Pictured right are crew Geoff Longwood, skipper Leigh Ashwood and builder Ben Lawrie with the O'Mahoney Trophy.

National Championship Honours 2006-07

Open Championship

1st	Serenity Now	David and Michael Von Felten	PDSC
2nd	Thicker Than Water	Leigh Ashwood , Geoff Longwood	EFYC
3rd	Wally	Trevor Fay, Rohan Kelly	B16SC
4th	Camel Toe	Adam Forbes, Kurt Warner	GRSC
5th	Back in Black	James Garnaut, Cain McVee	PDSC
6th	Up Skirt Sha-Bam	Ben Lawrie, James Henderson	EFYC

Junior Championship (Under 21)

1st	Serenity Now *	David Von Felten	PDSC
2nd	Fine Mess	Steve Vance	PDSC
3rd	GO	Philip Vance	PDSC
4th	Who Made Who	Renaee Vance	PDSC
5th	TNT	James Kelly	PDSC
6th	Nemesis	Justin Smith	PDSC

*Championship to Fine Mess

Cadet Championship (Under 18)

1st	Green Apple Splatter	Todd McVee	PDSC
2nd	Alchemy	Fiona Lunsmann	LC12ftSSC
3rd	Sheik Yeboatie	Andrew Muhling	SPYC
4th	Juicy	Alistair Standing	PDSC
5th	The Lairy Canary	Josh Doyle	B16SC
6th	Go Hard or Go Home	James O'May	SPYC

Veteran's Trophy

1st	Wally	Trevor Fay, Rohan Kelly	B16SC
2nd	Stomping Ground	Paul Hamer, Natash Banning	MBSC
3rd	The Cunning Linguist	Cam Rule, Todd Montgomery	PDSC
4th	Moe's Tavern	Tony Sheldon, Ewan Duckworth	GRSC
5th	The Queen of Hearts	Noelene Snelling, Peter Kneale	PDSC
6th	Brave Sir Robin	Matt Harskamp, Luke Coppins	PDSC

Women's Skipper Trophy

1st	Redback	Lisa Walters	EFYC
2nd	Who Made Who	Renaee Vance	PDSC
3rd	Queen of Hearts	Noelene Snelling	PDSC
4th	XO	Telisha Crannage	PDSC
5nd	Alchemy	Fiona Lunsmann	LC12ftSSC
6th	Built for Thrashing	Alison Schutz	B16SC

Women's Crew Trophy

1st	Stomping Ground	Natash Banning	MBSC
2nd	Everything Zen	Amy Smith	GRSC
3rd	Rita's Garden	Kirsten Wismen	MBSC
4th	Juicy	Rachael Jones	PDSC
5th	Equaliser	Rosie Krause	B16SC
6th	Does My Bum	Ginney Hancock	PDSC

Handicap Results

1st	The Cunning Linguist	Cam Rule, Todd Montgomery	PDSC	4th	Wally	Trevor Fay, Rohan Kelly	B16SC
2nd	Rita's Garden	Sam Batt, Kirsten Wismen	MBSC	5th	Equaliser	Ryan Clifton-Smith, Rosie Krause	B16SC
3rd	Everything Zen	Andrew Stewart, Amy Smith	GRSC	6th	Alchemy	Fiona and Rolf Lunsmann	LC12ftSSC